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XXXI International Congress of the International Academy of Pathology

and

28th Congress of the European Society of Pathology

Predictive Pathology, Guiding and Monitoring Therapy

25 – 29 September 2016
Congress-Centrum Ost Koelnmesse, Cologne, Germany

www.iap2016.com
www.esp-congress.org

Final Programme

jointly organised by
- German Division of the IAP
- European Society of Pathology

Host Organisation

German Division of the International Academy of Pathology, Inc.
Joseph-Schumpeter-Allee 33
53227 Bonn, Germany
www.iap-bonn.de

European Society of Pathology
Rue Bara 6
1070 Brussels, Belgium
www.esp-pathology.org

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Congress and Exhibition Office

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Congress Venue

Congress-Centrum Ost Koelnmesse
Deutz-Mülheimer Straße 51
50679 Köln, Germany
www.koelnkongress.de

www.iap2016.com
www.esp-congress.org

Dear Colleague,

Welcome to the XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology which is for the first time organised as a joint venture.

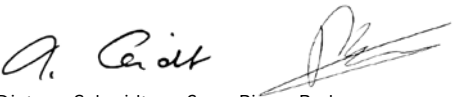
Cologne is Germany's fourth-largest city, and is the largest city both in the German Federal State of North Rhine-Westphalia and within the Rhine-Ruhr Metropolitan Area, one of the major European metropolitan areas with more than ten million inhabitants. Cologne is located on both sides of the Rhine River. The city's famous Cologne Cathedral is the seat of the Catholic Archbishop of Cologne. The University of Cologne is one of Europe's oldest and largest universities. Cologne is a major cultural centre for the Rhineland; it is home to more than thirty museums and hundreds of galleries. Exhibitions range from local ancient Roman archeological sites to contemporary graphics and sculptures.

On behalf of the German Division of the International Academy of Pathology and the European Society of Pathology we are looking forward to an exciting and stimulating congress that will reflect recent developments in diagnostic and molecular pathology.

The motto of the Congress – Predictive Pathology, Guiding and Monitoring Therapy – indicates the future role of pathology as a strong partner for the different clinical specialties. The scientific programme includes science, translational research and clinical application to provide delegates with information on recent research findings, new technologies and up to date education.

In addition to providing an interesting scientific and educational programme the IAP/ESP 2016 meeting serves as a get-together for pathologists and scientists from all over the world in a friendly atmosphere.

We look forward to seeing you and spending a great time in Cologne.



Dietmar Schmidt & Pierre Bedossa
Congress Presidents 2016

Dietmar Schmidt

Pierre Bedossa

GDIAP

The concept of an international academy of pathology originated in 1906 when Maude Abbott, M.D. from the McGill University in Montreal, Canada, Major James Carroll from Washington, D.C. and W. G. MacCallum, M.D. from Baltimore, Maryland met at the Army Medical Museum in Washington, D.C., and later in Baltimore, Maryland and formed an organizing committee to establish an International Association of Medical Museums. A letter of invitation was sent to the leading medical museums throughout the world requesting them to join in forming an international association. This led to the formal organisation of the International Association of Medical Museums (IAMM).

In 1955 the name of the IAMM was changed to the International Academy of Pathology (IAP). In 1969, new Constitution and Bylaws formalized both the Divisional and International organisation of the International Academy of Pathology. Divisions evolved in various countries throughout the world. Today, the IAP consists of 56 divisions of which the largest is the US-Canadian Division followed by the German Division.

The German Division of the IAP was founded in 1964 by an initiative of Prof. Herwig Hamperl. The First Business Meeting with the election of the first board was held during the 49th Meeting of the German Society of Pathology in 1965, in the city of Saarbrücken. On July 10, 1967, the first symposium of the German Division was organised in the auditorium of the Institute of Pathology of the University of Bonn. The German IAP division has been a German speaking organisation with members not only from Germany but also Austria and Switzerland and recently also from non-German speaking countries. In Germany, it represents one of the three professional organisations for pathology. The main focus of the professional activities of the German IAP division is practice-oriented and timely education and training for board certified pathologists and trainees. The headquarters of the German Division is located in Bonn providing ample space for teaching rooms and office. It harbours an auditorium with up-to-date audio-visual facilities and microscopes for 63 people. Since its beginning the division has developed a continuing educational program that consists of an annual 3-day symposium in February or March, case-based whole day tutorials on most weekends over the year, and satellite meetings. In addition, joint meetings and courses have been organized with other divisions.

The other two organisations are the German Society of Pathology, founded in 1897, focusing on research and academic pathology and the Professional Organisation of the German Pathologists dealing with political and economic issues.

German Division of the International Academy of Pathology, Inc.
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ESP

The European Society of Pathology (ESP) was established in 1963 in Brussels and is a leading force in European pathology and, as such, is pivotal to the future of the specialty in Europe and beyond. As a scientific society, the ESP has, as its primary aim, the promotion of high quality diagnostic practice, applied and translational research and under- and postgraduate education in the field of human pathology. This is achieved through its congresses, its journal Virchows Archiv and various other activities. The ESP interacts with national pathology societies in Europe and has developed links with other EU bodies in close collaboration with UEMS (Union Européenne des Médecins Spécialistes) and EAPCP (European Association of Pathology Chairs and Programme Directors).

The European School of Pathology under the auspices of the ESP and with the support of 19 Working Groups representing different fields of pathology is involved in the organisation of courses to meet the needs of young pathologists. The ESP also provides an infrastructure for quality assurance projects in diagnostic molecular pathology, such as the ESP QA KRAS project for testing of colorectal cancer.

Office of the ESP

Rue Bara 6, 1070 Brussels, Belgium
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www.esp-pathology.org

Scientific/Organising Committee

Dietmar Schmidt, Germany
Pierre Bedossa, France
Sigurd Lax, Austria
Han van Krieken, The Netherlands
Fátima Carneiro, Portugal
Reinhard Büttner, Germany

Executive Council of the ESP

President:
Pierre Bedossa, France
President-elect:
Dina Tiniakos, Greece
Secretary:
Ilmo Leivo, Finland
Treasurer:
Marco Santucci, Italy
Past President:
Han van Krieken, The Netherlands
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Xavier Mathias-Guiu, Spain
Gordan M. Vujanic, UK
Aleš Ryška, Czech Republic
Holger Moch, Switzerland
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Fátima Carneiro, Portugal
ESP Scientific Director:
Raed Al Dieri, The Netherlands

IAP Council Executive

President:
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President Elect:
George Kontogeorgos, Greece
Past President:
Samir Amr, Saudi Arabia
Secretary:
Ray McMahon, UK
Treasurer:
Fred Silva, USA
International Congresses Coord. & Asst. Treasurer:
Jim Crimmins, USA
Executive Assistant:
Charles Ramey, Canada

Executive Council of the GDIAP

President:
Sigurd Lax, Austria
Past President:
Thomas Rüdiger, Germany
President-elect:
Eva Wardelmann, Germany
Secretary/Treasurer:
Klaus-Michael Müller, Germany
Members:
Uta Drebber, Germany
Arndt Hartmann, Germany
Wolfram Klapper, Germany
Administrative Director:
Martina Schmidt, Germany

Chair of the ESP Working Groups: Han van Krieken, The Netherlands

1. **Breast Pathology**
   ESP convener: A. Sapino, Italy
   GDIAP convener: H. Kreipe, Germany
   International convener: S. Lakhani, Australia
2. **Cardiovascular Pathology**
   ESP convener: A. van der Wal, The Netherlands
   GDIAP convener: R. M. Bohle, Germany
   International convener: C. Basso, Italy
3. **Cytopathology**
   ESP convener: B. Cochand-Priollet, France
   GDIAP convener: D. Schmidt, Germany
   International convener: L. Bubendorf, Switzerland
4. **Dermatopathology**
   ESP convener: T. Brenn, UK
   GDIAP convener: E. Bierhoff, Germany
   International convener: W. Grayson, South Africa
5. **Digestive Diseases Pathology**
   - Gastrointestinal Pathology (GI)
     ESP convener: C. Langner, Austria
     GDIAP convener: T. Kirchner, Germany
     International convener: P. Kumarasinghe, Australia
   - Liver
     ESP convener: V. Paradis, France
     GDIAP convener: H.-P. Fischer, Germany
     International convener: V. A. F. Alves, Brazil
   - Pancreas
     ESP and GDIAP Convener: G. Klöppel, Germany
6. **Electron Microscopy**
   ESP convener: J. Lloreta-Trull, Spain
7. **Endocrine Pathology**
   ESP convener: O. Nilsson, Sweden
   GDIAP convener: A. Perren, Switzerland
   International convener: R. Osamura, Japan
8. **Gynaecological Pathology**
   ESP convener: M. R. Raspollini, Italy
   GDIAP convener: S. Lax, Austria
   International convener: E. Oliva, USA
9. **Head and Neck Pathology**
   ESP convener: A. Franchi, Italy
   GDIAP convener: S. Ihrler, Germany
   International convener: P. J. Slootweg, The Netherlands
10. **Haematopathology**
    ESP conveners: L. Quintanilla-Fend, Germany and H. van Krieken, The Netherlands
    GDIAP convener: A. Schmitt-Gräff, Germany
    International convener: J. K. C. Chan, Hong Kong
11. **History of Pathology**
    ESP convener: G. Nesi, Italy
    GDIAP convener: P. Meister, Germany
12. **Infectious Diseases Pathology**
    ESP convener: G. Cathomas, Switzerland
    GDIAP convener: A. Agaimy, Germany
    International convener: P. Hofmann, France
13. **IT in Pathology, computational**
    ESP convener: K. Kayser, Germany
    GDIAP convener: G. Kayser, Germany
    International convener: M. Salto-Tellez, UK
14. **Molecular Pathology**
    ESP convener: G. Stanta, Italy
    GDIAP convener: S. Merkelbach-Bruse, Germany
    International convener: F. A. Soares, Brazil
15. **Nephropathology**
    ESP convener: I. Roberts, UK
    GDIAP conveners: J. U. Becker, Germany and K. Amann, Germany
16. **Neuropathology**
    ESP convener: A. Ariza, Spain
    GDIAP convener: G. Reifenberger, Germany
    International convener: H. K. Ng, Hong Kong
17. **Ophthalmic Pathology**
    ESP convener: S. Coupland, UK
    GDIAP convener: J. Lüttges, Germany
    International convener: A. Agaimy, Germany

18. Paediatric and Placental Pathology
ESP conveners: Marta Cohen, UK and P. Borralho Nunes, Portugal
GDIAP conveners: I. Leuschner, Germany and A. Müller, Germany

19. Pathologists in Favour of Developing Countries
ESP convener: S. Guzzetti, Italy
GDIAP convener: G. Stauch, Germany

20. Pulmonary Pathology
ESP convener: L. Carvalho, Portugal
GDIAP convener: R. Büttner, Germany
International convener: W. D. Travis, USA

21. Soft Tissue and Bone Pathology
ESP convener: P. C. W. Hogendoorn, The Netherlands
GDIAP convener: T. Mentzel, Germany
International convener: C. Fletcher, USA

22. Thymic and Mediastinal Pathology
ESP convener: A. Marx, Germany
GDIAP convener: P. Ströbel, Germany

23. Uropathology
ESP convener: A. Lopez-Beltran, Spain
GDIAP conveners: A. Hartmann, Germany and G. Kristiansen, Germany
International convener: G. J. Netto, USA

Julio Aguirre-Ghiso (USA)

1997:	PhD, University of Buenos Aires, Argentina
2003:	Charles H. Revson Postdoctoral Fellow. Mount Sinai School of Medicine, New York, USA
2003–2008:	Assistant Professor Department of Biomedical Sciences, School of Public Health, State University of New York-Albany, USA. Wadsworth Center, NYSDOH, New York, USA.
2008–2013:	Associate Professor (with Tenure) Division of Hematology and Oncology, Department of Medicine and Department of Otolaryngology, Tisch Cancer Institute, Mount Sinai School of Medicine, New York, USA
2008–date:	Director of Head and Neck Cancer Basic Research Division of Hematology and Oncology, Department of Medicine and Department of Otolaryngology, Mount Sinai School of Medicine
2012–2015:	Director of Solid Tumour and Metastasis Research Division of Hematology and Oncology, Department of Medicine and Department of Otolaryngology, Tisch Cancer Institute, Mount Sinai School of Medicine
2014–date:	Professor, (with Tenure) Division of Hematology and Oncology, Department of Medicine and Department of Otolaryngology, Tisch Cancer Institute, Mount Sinai School of Medicine
2016:	Associate Director of Basic Science Shared Resources Tisch Cancer Institute at Mount Sinai. Mount Sinai School of Medicine

Cancer patients presumed cured after primary tumour removal and therapy, can carry non-proliferating 'dormant' disseminated tumour cells (DTCs) for years before reactivating to form incurable metastasis. I focused on understanding the biology of dormant DTCs and their re-activation, to target them and prevent relapse. This contrasts to the vast majority of cancer re-search, which focuses on understanding constant cancer growth. My team led a paradigm shift that is revealing a novel cancer dormancy biology. We integrated mechanisms of basic stress and mitogenic signaling, adult stem cell and micro-environmental biology and discovered that a reciprocal crosstalk between DTCs and the microenvironment regulates the inter-conversion between dormancy and proliferation. We discovered that an imbalance in p38α/β and ERK1/2 signaling regulates lineage commitment transcription factors and en epigenetic network that induces dormancy. We also identified retinoic acid and TGFβ2 in the microenvironment as inducers of the high p38/ERK-signaling ratio and that dormancy (quiescent phenotype) is controlled by mechanisms driving adult stem cell biology. Translating this biology to medicine we identified a "dormancy signature" enriched in dormant DTCs from patients asymptomatic for up to 18 years and that predicts for prolonged metastasis-free periods in different cancers. Our work has propelled new questions to the forefront of cancer research, with the unexpected discovery that dormant DTCs can originate very early during cancer evolution, disseminating during pre-malignant stages of cancer. We have also designed an epigenetic reprograming therapy to induce dormancy of DTCs and developed a translational programme with Eli Lilly to target dormant disease.

Mike Stratton (UK)

Mike Stratton is Director of the Wellcome Trust Sanger Institute. His primary research interests have been in the genetics of cancer. His early research focused on inherited susceptibility. He mapped and identified the major high risk breast cancer susceptibility gene BRCA2 and subsequently a series of moderate risk breast cancer and other cancer susceptibility genes.

In 2000 he initiated the Cancer Genome Project at the Wellcome Trust Sanger Institute which conducts systematic genome-wide searches for somatic mutations in human cancer. Through these studies he discovered somatic mutations of the BRAF gene in malignant melanoma and several other mutated cancer genes in lung, renal, breast and other cancers. He has described the basic patterns of somatic mutation in cancer genomes revealing underlying DNA mutational and repair processes.

He is a Fellow of the Royal Society (FRS) and was Knighted by the Queen in 2013.

▸ **Robert J. Kurman** (USA)

Robert Kurman is one of the world's leading pathologists and has held senior academic positions at the University of Southern California, Georgetown University School of Medicine and the Johns Hopkins University School of Medicine, Baltimore, Maryland where he has been since 1989. He is currently the Emeritus Richard TeLinde Distinguished Professor of Gynecologic Pathology with appointments in the Departments of Pathology, Gynecology and Obstetrics and Oncology.

Dr Kurman graduated from the Upstate Medical Center in Syracuse in 1968 and did his pathology and obstetrics and gynecology residencies in Boston at the Peter Bent Brigham, Boston Hospital for Women and Massachusetts General Hospital and in Los Angeles at the University of Southern California. He later served as the Assistant Chief of Breast and Gynecologic Pathology at the Armed Forces Institute of Pathology, Washington DC.

As the co-author of over 250 original papers, 150 review articles and book chapters and 12 books, including editing the last four editions of Blaustein's Pathology of the Female Genital Tract. Dr Kurman has made seminal contributions to our understanding of the pathology of tumours of the female genital tract, including gestational trophoblastic neoplasia, cervical, endometrial and ovarian cancer. These have led to several awards including the Fred W Stewart Award of the Memorial Sloan Kettering Cancer Centre (2009) and the Maude Abbott Lectureship of the United States and Canadian Academy of Pathology (2012). He was President of the International Society of Gynecological Pathologists (2006–2007) and was made an Honorary Fellow in the Royal College of Pathologists (2013).

Dr Kurman has served on the editorial boards of numerous journals and was Chairman of the Second Bethesda System Conference of the National Cancer Institute (NCI), Bethesda, 1991. He has been Principal Investigator on several major NCI and DoD funded research projects on cervical, vulval and ovarian cancer. He has held numerous visiting professorships and has been an invited speaker throughout the world, including several keynote lectures. He has demonstrated his commitment to postgraduate training with responsibility for the training of over 40 fellows. Most recently, he is a co-editor of the World Health Organization's 4th edition of the "Classification of Tumours of the Female Genital Tract".

Martin-Leo Hansmann (Germany)

Current Position
- University Professor (C4)
  Head of the Department of Pathology
  Johann Wolfgang Goethe University of Frankfurt/Main

Date of Birth
- October 18, 1949

Place of birth
- Halle/Saale, Germany

Citizenship
- German

Education
- Diplom Biology, University of Bonn, Germany 1974
- Medical Exam, University of Bonn, Germany 1977
- Doctor of Medicine, University of Kiel, Germany, 1982

Post Graduate Experience
- Department of Pathology, University of Kiel, 1979-1990
- Pathologist, 1985
- Habilitation (Prof. Dr. Dr. mult. h. c. K. Lennert), Department of Pathology, University of Kiel, 1987
- University-Professor (C3), Department of Pathology, University of Cologne, 1990
- University-Professor (C4), Head of the Department of Pathology, Johann Wolfgang Goethe University Frankfurt/Main, 1996
- Price of the Deutsche Krebshilfe 2001, together with Prof. Dr. Küppers (Essen) and Prof. Dr. Rajewsky (Berlin)
- Honory Doctor University of Athens 2008
- Elected as member of the National Academy of Sciences, Leopoldina, 2010

The main expertise of Martin-Leo Hansmann is haematopathology including molecular pathological investigations of malignant lymphomas, especially Hodgkin lymphoma and T-cell neoplasias. His group in cooperation with R. Küppers and K. Rajewsky was the first to establish single cell molecular investigations (PCR) from histological sections. By this method could be shown that Hodgkin Reed Sternberg are clonal B-cells and basic questions in B- and T-cell development could be answered. In recent years Martin Leo Hansmann started to include bioinformatics and modelling methods in the investigations of lymphoma development.

Bursaries

The IAP and ESP have awarded bursaries to support the attendance of residents and trainees in pathology at the congress in Cologne. Bursaries include a free registration to the congress, up to 5 nights hotel accommodation and a monetary grant of EUR 150 (for applicants from Europe)/EUR 500 (for applicants from outside Europe).

Bursary awardees/Europe:

Mikk Abram, Estonia
Rui Almeida, Portugal
Ayesha Azam, United Kingdom
Kenan Baris Bingul, Turkey
Adeline-Roxana Bucur, Romania
Rui Caetano Oliveira, Portugal
Olivia Cambero Moratalla, Spain
Ivan Capo, Serbia
Laura Castillo, Spain
Débora Chantada de La Fuente, Spain
Alexandra Ciobanu, Romania
Karl-Friedrich Deml, Switzerland
Sónia Dias Carvalho, Portugal
Antonia-Rebeka Dicu, Romania
Fikret Dirilenoglu, Turkey
Jelena Dzambas, Serbia
Simge Erbil, Turkey
Anca Evsei, Romania
Ondrej Fabian, Czech Republic
Margarida Fernandes, Portugal
Joana Ferreira, Portugal
Daniela Carolina Fuel Gómez, Spain
László Fülöp, Hungary
Ana Galaghar, Portugal
Marina Gándara Cortés, Spain
Olteanu Gheorghe-Emilian, Romania
Irene Gullo, Portugal
Eylül Gün, Turkey
Altuna Halilovic, The Netherlands
Vanessa Henriques, Portugal
Betül Igde, Turkey
Jelena Ilic Sabo, Serbia
Ljubisa Jovanovic, Serbia
Aura Jurescu, Romania
Nikolay Karnaukhov, Russia
Konstantin Konyshev, Russia
Bence Péter Kővári, Hungary
Olcay Kurtulan, Turkey
Simona Lionti, Italy
João Lobo, Portugal
Laura Lorente Gea, Spain
Aleksandra Lovrenski, Serbia
Maija Lubgane, Latvia
Mykola Lyndin, Ukraine
Raquel Machado-Neves, Portugal
Francesca Magnoli, Italy
Tiago Maia, Portugal
Carlos Marques Pontinha, Portugal
Ioana Mihai, Romania
Filipa Moreno, Portugal
Melahet Musayeva, Turkey
Jurijs Nazarovs, Latvia
Elif Ocal, Turkey
Betül Öðüt, Turkey
Helder Oliveira Coelho, Portugal
Santiago Ortiz, Portugal
Hafize Ozdemir, Turkey
Carlos David Paiva, Portugal
Cristina Peña Barreno, Spain
Daniel Pinto, Portugal
Manuela Popa, Romania
Flavia Porcescu, Romania
Christos Poulios, Greece
Natalia Rakislova, Spain
Valentina Ranucci, Italy
Marta Riekstina, Latvia
Ana Ristic-Petrovic, Serbia
Miguel Rito, Portugal
Ana Belen Roche, Spain
Emel Rodoplu Ünal, Turkey
Ines Rolim, Portugal
Samantha Sarcognato, Italy
Paula Serra, Portugal
Adriana Sierra Gomez, Spain
Faruk Skenderi, Bosnia and Herzegovina
Slavica Stojnev, Serbia
Miguel Angel Trigo Cebrián, Spain
Dita Ulase, Latvia
Mieke van Bockstal, Belgium
Béla Vasas, Hungary
Nicole Visser, The Netherlands
Jelena Vještica, Serbia
Dogu Vuralli Bakkaloglu, Turkey
Tamás Zombori, Hungary

Bursary awardees/outside Europe:

Nesreen Abdulgawad, Egypt
Shehu Abdullahi, Nigeria
Robert Glen Abesamis, Philippines
Wilfried Akpo, Morocco
Yazan Al-Othman, Jordan
Diar Aziz, Australia
Sarra Ben Rejeb, Tunisia
Ery Kus Dwianingsih, Indonesia
Mary Elias, Syrian Arab Republic
Pranjal Gugalia, India
Parnhathai Hutachuda, Thailand
Isabelle Izimukwiye, Rwanda
Ketevani Kankava, Georgian
Afreen Karimkhan, India
Michael Nweke, Nigeria
Enkhee Ochirjav, Mongolia
Olubanji Oguntunde, Nigeria
Nnamdi Orah, Nigeria
Marc Rassy, Lebanon
Ruana Rocha, Brazil
Talat Roome, Pakistan
Safana Sadaf, Pakistan
Saranya Singaravel, India
Maria Zahid, Pakistan

CME Accreditation

The XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), **www.uems.net**.

The XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology is designated for a maximum of 24 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at **www.ama-assn.org/go/internationalcme**.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

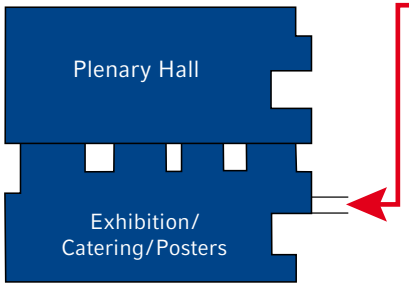
CME credits	Half congress day	Full congress day
26 Sept 2016	3 credits	6 credits
27 Sept 2016	3 credits	6 credits
28 Sept 2016	3 credits	6 credits
29 Sept 2016	3 credits	6 credits

The XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology is also accredited by the Ärztekammer Nordrhein. German participants can obtain 6 credits for full congress days and 3 credits for half congress days from Monday, 26 September to Thursday, 29 September 2016.

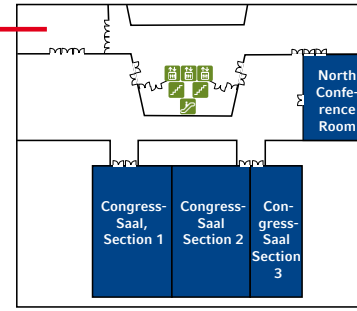
Please note:
Participants can obtain their CME certificates at the **CME terminals located in the Registration Area**.

Congress-Centrum Ost Koelnmesse

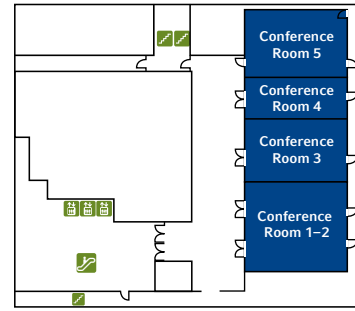
Hall 11.3 (4th floor)

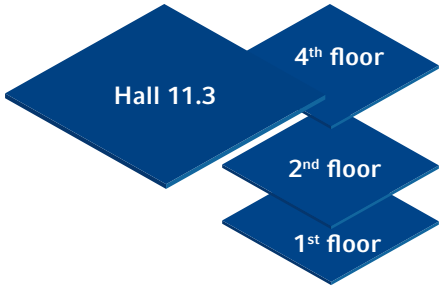


4th floor

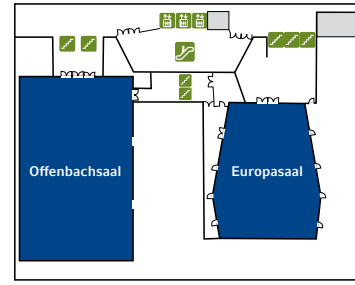


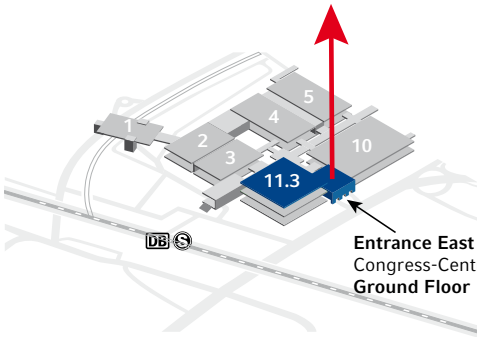
2nd floor





1st floor





Entrance East (Registration Area)
Congress-Centrum Ost
Ground Floor

Colours and Abbreviation Codes of Sessions

Working Group Sessions

BREAST	Breast pathology
CARD	Cardiovascular pathology
CYTO	Cytopathology
DEVEL	Pathologists in favour of developing countries
DERM	Dermatopathology
DIGE-GI	Digestive diseases pathology (GI)
EM	Electron microscopy
ENDO	Endocrine pathology
GYNAE	Gynaecological pathology
HAEMA	Haematopathology
H&N	Head and neck pathology
HIST	History of pathology
INFE	Infectious diseases pathology
IT	IT in pathology
LI-PA	Liver and pancreas pathology
MOPA	Molecular pathology
NEPH	Nephropathology
NEURO	Neuropathology
OPHTH	Ophthalmic pathology
PAED & PLAC	Paediatric and placental pathology
PULM	Pulmonary pathology
SO-TI	Soft tissue and bone pathology
THYM	Thymic and mediastinal pathology
URO	Uropathology

Special Sessions

KEYNOTE	Keynote lecture
SPEC	Special session European Society of Pathology
SPEC	Special session German Society of Pathology & German Professional Organization
TR	Trainees' sessions
TWO DAY MB	Two Day Symposium for Molecular Biologists
ONE DAY IT	One Day Symposium for Information Technology
ONE DAY TEC	One Day Workshop for Technicians
SPEC	Special Session Rodger Haggitt Society

Cooperating Societies/Associations

ASCP, Binford-Dammin Society of Infectious Disease Pathologists, ECCO, ESGO, ESMO, IAP, ICCR, OPHTH Soc (EOPS-ISOP-DOP-BAOP), UEG

- **BM** ▸ Business Meeting
- **BPS** ▸ Best Poster Session
- **KNL** ▸ Keynote Lecture
- **LC** ▸ Long Course
- **OFP** ▸ Oral Free Paper Session
- **SC** ▸ Short Course
- **SPEC** ▸ Special Session
- **SS** ▸ Slide Seminar
- **SY** ▸ Symposium
- **TR** ▸ Trainee Session
- **VM** ▸ Videomicroscopy

Sunday, 25 September 2016

16:00 – 20:00 Registration

19:00 – 22:00
OPENING CEREMONY (Plenary Hall 11.3)
and
WELCOME RECEPTION (in the Technical Exhibition)

20:00 – 22:00 Technical Exhibition (Hall 11.3)

Monday, 26 September 2016

07:00 – 19:30 Registration
09:00 – 17:15 Technical Exhibition

	Plenary Hall 11.3	Offenbachsaal	Europasaal	Congress-Saal, Section 2	Congress-Saal, Section 1
07:15 – 08:15	**Industry Symposia** (see page 188)				
08:30 – 12:00 (09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*)	**LC BREAST** Histology-based prognostic markers besides grade and stage (session 1) & special types of breast cancers with clinical impact (session 2)	**SY GYNAE** New developments in uterine pathology	**LC PULM** Lung cancer classification: Molecular basis and clinical impact	**SY ENDO** What's new in the new WHO classification of endocrine tumours?	**SS CARD** Diagnostic challenges in the pathology of arteries
12:15 – 13:00	**Plenary Hall 11.3** ▸ **Keynote Lecture** Julio Aguirre-Ghiso (USA) Mechanism of early dissemination, dormancy and metastasis in breast cancer models				
13:00 – 14:30 (Lunch)	**Industry Symposia** (see pages 188/189)				
14:45 – 16:45	**SY BREAST** Molecular pathology of breast cancer, bench to bedside	**SS GYNAE** Advances in gynaecological pathology	**SC PULM** Molecular advances in lung pathology	**SS ENDO +BM** Challenges in the daily practice of endocrine pathology	**SPEC Rodger Haggitt Society**
16:45 – 17:15 (Coffee Break)	**Best Poster Sessions** (E-Poster Terminals, Hall 11.3)				
17:15 – 19:15	**SS BREAST** Odd lesions of the breast	**SC GYNAE** Vulvo-vaginal pathology update	**SS PULM** Interesting non-neoplastic pulmonary cases	**SC ENDO** Pathologists guiding oncologists' decisions in aggressive endocrine tumours	**SC CARD** Case based course on clinico-pathological correlation of difficult cardiac masses
20:15 – 21:00	**Congress Concert** Cologne Cathedral				

Monday, 26 September 2016

Congress-Saal, Section 3	North Conference Room	Conference Room 1-2	Conference Room 5	Conference Room 3		
Industry Symposia (see page 188)						07:15 – 08:15
SY NEPH +BM Updates and trends in renal transplant pathology	**SY LIVER** Dynamic pathology of liver tissue due to vascular changes and pathologic liver perfusion	**SY INFE** From H&E to next generation sequencing (NGS): The impact of the pathologist in the diagnosis of infectious diseases in 2016	**OFP DIGE-GI** Digestive Diseases Pathology – GI	**MB TWO DAY SYMP** Morning Session: Current and future application of NGS in routine pathology molecular diagnostics	09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*	08:30 – 12:00
Plenary Hall 11.3 ▸ **Keynote Lecture** Julio Aguirre-Ghiso (USA) Mechanism of early dissemination, dormancy and metastasis in breast cancer models						12:15 – 13:00
Industry Symposia (see page 188/189)					Lunch	13:00 – 14:30
SC NEPH Monoclonal gammopathy, amyloidosis and the kidney	**SY H&N** Emerging biomarkers and targeted treatments in head and neck cancer	**SS INFE** Granulomatous lesions: Expected and unexpected infections	**OFP DIGE-GI & LI-PA** Digestive Diseases Pathology – Liver/ Pancreas	**MB TWO DAY SYMP** Afternoon Session: NGS molecular diagnostics: A multidisciplinary approach		14:45 – 16:45
Best Poster Sessions (E-Poster Terminals, Hall 11.3)					Coffee Break	16:45 – 17:15
SS Joint EM & NEPH Light and electron microscopy in the diagnostic work-up of kidney biopsies	**SS LI-PA Joint** Pancreatic and liver neoplasms: Progress in diagnostics	**SC Joint INFE & H&N** Infections and their mimics in the head and neck pathology	**OFP CYTO** Cytopathology	**JointEQA/ESP & MB** TWO DAY SYMP Quality assurance and EQA symposium		17:15 – 19:15
Congress Concert Cologne Cathedral						20:15 – 21:00

Tuesday, 27 September 2016

07:00 – 19:30 Registration

09:00 – 17:15 Technical Exhibition

	Plenary Hall 11.3	Offenbachsaal	Europasaal	Congress-Saal, Section 2	Congress-Saal, Section 1
07:15 – 08:15	**Industry Symposia** (see page 190)				
08:30 – 12:00 (09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*)	**LC GYNAE** The spectrum of cervical pathology	**LC HAEM** Molecular testing in haematopathology	**SY DIGE-GI Joint & ECCO** The interdisciplinary approach to inflammatory bowel disease	**SY PULM** Technological advances in non-neoplastic lung disease	**SY SO-TI Joint & Trainees** Vascular tumours of bone and soft tissue
12:15 – 13:00	**Plenary Hall 11.3** ▸ **Keynote Lecture** Michael Stratton (UK) Signatures of mutational processes in cancer				
13:00 – 14:30 (Lunch)	**Industry Symposia** (see pages 190/191)				
14:45 – 16:45	**SC GYNAE Joint & ESGO** Gynaecological molecular pathology and its impact on clinical practice	**SS HAEM** Diagnostic challenges in lymphoma diagnosis	**SC DIGE-GI Joint & UEG** Polyps and polyposis syndromes in the upper GI tract	**SY PULM** New concepts in tumours of the pleura and pleural cytology	**VIDEO URO** Challenging diagnostic cases in uropathology
16:45 – 17:15 (Coffee Break)	**Best Poster Sessions** (E-Poster Terminals, Hall 11.3)				
17:15 – 19:15	**SPEC ESP/ESMO** Diagnostic and therapeutic advances in neuroendocrine tumours	**SC HAEM** Lymphoproliferative disorders in the bone marrow	**SC DIGE-GI +BM** Risk assessment and prognostication of cancer in GI-pathology	**SY THYM** Molecular and diagnostic advances in thymic tumours	**OFP URO** Uropathology

Tuesday, 27 September 2016

Congress-Saal, Section 3	North Conference Room	Conference Room 1-2	Conference Room 5	Conference Room 3		
Industry Symposia (see page 190)						07:15 – 08:15
LC H&N WHO classification of head and neck tumours: What's new?	**SPEC DGP** Basic science and research	**LC EM & Joint PAED** Electron microscopy in the multidisciplinary management of paediatric diseases	**LC CYTO** Cytopathology in the genomic era	**MB TWO DAY SYMP** Morning Session: Pathology molecular diagnostics state-of-the-art in France	09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*	08:30 – 12:00
Plenary Hall 11.3 ▸ **Keynote Lecture** Michael Stratton (UK) Signatures of mutational processes in cancer						12:15 – 13:00
Industry Symposia (see pages 190/191)					Lunch	13:00 – 14:30
SS H&N Challenging cases in head and neck pathology	**SC CYTO** New guidelines for the prevention and early detection of cervical cancer	**SC PAED & PLAC** Soft tissue tumours in the young	**OFP NEURO & NEPH & OPHTH** Joint Session: Neuropathology/ Nephropathology/ Ophthalmic Pathology	**MB TWO DAY SYMP** Afternoon Session: What do you need to know about bio-informatics?		14:45 – 16:45
Best Poster Sessions (E-Poster Terminals, Hall 11.3)					Coffee Break	16:45 – 17:15
SC ENDO Molecular endocrine pathology going into practice	**SY CYTO** Consensus terminologies in cytopathology	**OFP PEAD & PLAC** Paediatric and Placental Pathology	**OFP GYNAE** Gynaecological Pathology	**MB TWO DAY SYMP** Evening Session: Are liquid biopsies the future?		17:15 – 19:15

Wednesday, 28 September 2016

07:00 – 19:30 Registration
09:00 – 17:15 Technical Exhibition

	Plenary Hall 11.3	Offenbachsaal	Europasaal	Congress-Saal, Section 2	Congress-Saal, Section 1
07:15 – 08:15	**Industry Symposia** (see page 191)				
08:30 – 12:00 (09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*)	**SY DIGE-GI** New aspects for the pathogenesis of gastrointestinal disease	**LC URO** Advances in pathology of prostate cancer and renal cell carcinoma	**SY PAED +BM & PLAC** Recent developments in paediatric pathology	**LC DERM** Non-melanocytic cutaneous tumours	**VIDEO SO-TI** Soft tissue tumours
12:15 – 13:00	**Plenary Hall 11.3 ▸ ESP Symeonidis Lecture** Robert J. Kurman (USA) The dualistic model of ovarian cancer. Implications for early detection, prevention and treatment				
13:00 – 14:30 (Lunch)	**Plenary Hall 11.3 ▸ IAP General Assembly** (13:00 – 14:00)				
	Industry Symposia (13:00 – 14:30 / see page 192)				
14:45 – 16:45	**SS DIGE-GI** Tumour-like lesions: Pitfalls and mistakes (or almost!) in the GI tract	**SC+BM URO** Current concepts in pathology of the urinary tract	**SC PAED & PLAC** Medico-legal aspects of perinatal deaths	**SS DERM** Inflammatory dermatoses	**SPEC ESP/ IAP** Challenging cases in surgical pathology
16:45 – 17:15 (Coffee Break)	**Best Poster Sessions** (E-Poster Terminals, Hall 11.3)				
17:15 – 19:15	**SC DIGE-GI** Therapy-related GI pathology	**SPEC ESP/ ASCP** Precision medicine: Cancer diagnosis and treatment selection/ monitoring	**SS PAED & PLAC** Placental causes of still births	**SC DERM** Melanocytic tumours	**SPEC German Professional Organization** The central role of pathology for patient care

Wednesday, 28 September 2016

Congress-Saal, Section 3	North Conference Room	Conference Room 1-2	Conference Room 5	Conference Room 3	Conference Room 4	
Industry Symposia (see page 191)						07:15 – 08:15
SY HAEMA The upcoming revision of the WHO classification of hematopoietic neoplasias	**LC NEURO** The new WHO classification of tumours of the central nervous system 2016	**OFP BREAST** Breast Pathology	**IT ONE DAY SYMP** Digital Pathology at a tipping point: Session 1: New developments and applications in image analysis for routine pathology	**TR Trainees** *Organised by the Residents & Junior Academy* The most useful knowledge and skills in the beginning of (my) career	**OFP OTHER** Other Topics	08:30 – 12:00
Plenary Hall 11.3 ▸ ESP Symeonidis Lecture Robert J. Kurman (USA) The dualistic model of ovarian cancer. Implications for early detection, prevention and treatment						12:15 – 13:00
Plenary Hall 11.3 ▸ IAP General Assembly (13:00 – 14:00)						13:00 – 14:30
Industry Symposia (13:00 – 14:30 / see page 192)						
SC MOPA Preanalytical conditions of tissues	**SY NEURO** Pathology of inflammatory and autoimmune diseases of the nervous system	**OFP SO-TI & INFE** Joint Session: Soft Tissue and Bone Pathology/ Infectious Diseases Pathology	**IT ONE DAY SYMP** Digital Pathology at a tipping point: Session 2: Regulatory affairs	**TR Trainees** *Organised by the Residents & Junior Academy* The most useful knowledge and skills in the beginning of (my) career	**SPEC ESP** Special Session Pathology and Public	14:45 – 16:45
Best Poster Sessions (E-Poster Terminals, Hall 11.3)						16:45 – 17:15
SY MOPA Tumour heterogeneity: An update	**SC NEURO** Muscle and nerve pathology	**OFP ENDO & H&N** Joint Session: Endocrine Pathology/ Head and Neck Pathology	**IT ONE DAY SYMP** Digital Pathology at a tipping point: Session 3: Computer aided diagnosis: The future is now	**SPEC ESP** ESP Residents Assembly	**OFP HAEMA** Haematopathology	17:15 – 19:15

Thursday, 29 September 2016

08:00 – 19:00 Registration

		Plenary Hall 11.3	Offenbachsaal	Europasaal	Congress-Saal, Section 2	Congress-Saal, Section 1
08:30 – 12:00	09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*	**SY SO-TI +BM** Molecular pathology of soft tissue and bone tumours in research and daily practice	**SY URO** Update on WHO 2016 classification of genitourinary tumours	**SY DIGE-GI** The immune system and the GI tract	**LC MOPA** Major cancer theranostics	**SY DEVEL Joint & IAP central** The keywords of management of surgical pathology in low resource settings: Cooperation, sustainability, technology
12:00 – 13:00		**Plenary Hall 11.3** ▸ ESP General Assembly				
13:00 – 14:00	Lunch					
14:00 – 16:00		**SS SO-TI** New entities and diagnostic challenges in bone and soft tissue tumours	**SC URO/ Joint ICCR** The basic report in uropathology: The ESP/ICCR initiative	**SY Pancreas** Pancreatic neoplasms: Morphology meets genetics	**OFP MOPA** Molecular Pathology	**SY DEVEL** The sustainability of health cooperation passes through telepathology
16:00 – 16:30	Coffee Break	**Best Poster Sessions** (E-Poster Terminals, Hall 11.3)				
16:30 – 17:15		**Plenary Hall 11.3** ▸ **Keynote Lecture** Martin-Leo Hansmann (Germany) Dynamic in lymph node pathology				
17:15 – 18:45		**Plenary Hall 11.3** ▸ Plenary Oral Free Paper Session				
18:45 – 19:00		**Plenary Hall 11.3** ▸ Closing Ceremony				
20:00 – 23:30		**Congress Party** Tanzbrunnen Köln				

Thursday, 29 September 2016

Congress-Saal, Section 3	North Conference Room	Conference Room 1-2	Conference Room 5	Conference Room 3		
SY HISTORY +BM From Rudolf Virchow's cellular pathology (19th century) to Karl Lennert's functional pathology (20th century)	**SY IT** Digital pathology – in and beyond routine applications	**SY OPHTH** Eye pathology: Front-to-back, and east-to-west	**OFP** Thoracic Pathology	**TEC ONE DAY WORKSHOP** Morning Session	09:30 – 10:30 Coffee Break & Poster Viewing *(Presenters to be on-site for discussion)*	08:30 – 12:00
Plenary Hall 11.3 ▸ ESP General Assembly						12:00 – 13:00
					Lunch	13:00 – 14:00
SPEC DGP Junior scientist symposium	**SY IT** Morpho-molecular pathology – combining digital and molecular pathology	**SS OPHTH/ Joint EOPS/ ISOP/ DOP/ BAOP** Interesting cases in eye pathology	**OFP DERM** Dermato-pathology	**TEC ONE DAY WORKSHOP** Afternoon Session		14:00 – 16:00
Best Poster Sessions (E-Poster Terminals, Hall 11.3)					Coffee Break	16:00 – 16:30
Plenary Hall 11.3 ▸ **Keynote Lecture** Martin-Leo Hansmann (Germany) Dynamic in lymph node pathology						16:30 – 17:15
Plenary Hall 11.3 ▸ Plenary Oral Free Paper Session						17:15 – 18:45
Plenary Hall 11.3 ▸ Closing Ceremony						18:45 – 19:00
Congress Party Tanzbrunnen Köln						20:00 – 23:30

European Society of Pathology

29th European Congress of Pathology

Pathology for Patient Care

2 – 6 September 2017
Amsterdam RAI, The Netherlands

www.esp-congress.org

Save the date

Scientific Programme

- Business Meetings
- Best Poster Sessions
- Keynote Lectures
- Long Courses
- Oral Free Paper Sessions
- Short Courses
- Special Sessions
- Slide Seminars
- Symposia
- Trainee Sessions
- Videomicroscopy

Sunday, 25 September 2016

OP-01 — **Special Session**
19:00 – 20:00 — **Plenary Hall 11.3**
Opening Ceremony

Monday, 26 September 2016

LC-01 — **Long Course**
08:30 – 12:00 — **Plenary Hall 11.3**
Breast Pathology
Chairs: ***Anna Sapino,*** *Italy*
Tibor Tot*, Sweden*
Part 1
Histology-based prognostic markers besides grade and stage

001 08:30 – 08:50
Clinical relevance of Tumour-Infiltrating Lymphocytes (TILs) in breast cancer – a new marker for routine pathology?
Carsten Denkert, *Germany*

002 08:50 – 09:10
Ki67 evaluation
Frédérique Penault-Llorca, *France*

003 09:10 – 09:30
Tumour regression after neoadjuvant therapy
Peter Sinn, *Germany*

Part 2
Special types of breast cancers with clinical impact

004 10:30 – 10:53
Apocrine
Zoran Gatalica, *USA*

005 10:53 – 11:15
Tubular-cribriform
Emad Rakha, *United Kingdom*

006 11:15 – 11:38
Lobular
Sunil Lakhani, *Australia*

007 11:38 – 12:00
Adenoid cystic carcinoma
Caterina Marchiò, *Italy*

SY-01 — **Symposium**
08:30 – 12:00 — **Offenbachsaal**
Gynaecological Pathology
New developments in uterine pathology
Chairs: ***Maria Rosaria Raspollini,*** *Italy*
Xavier Matias-Guiu, *Spain*

001 08:30 – 08:50
Benign proliferations mimicking malignancy
Philip Ip, *Hong Kong*

002 08:50 – 09:10
Endometrial indometrioid adenocarcinoma and its variants: Practical issues
Anais Malpica, *USA*

003 09:10 – 09:30
Application of immunohistochemistry to endometrial carcinoma
Blake Gilks, *Canada*

004 10:30 – 10:45
Discussion

005 10:45 – 11:05
New molecular classification
Xavier Matias-Guiu, *Spain*

006 11:05 – 11:25
Screening for Lynch and other syndromes in endometrial cancer
Robert Soslow, *USA*

007 11:25 – 11:45
Mesenchymal tumours (PEComa, t(10;17) HGESS, Myofibroblastic tumour, other new entities)
Sigurd Lax, *Austria*

008 11:45 – 12:00
Discussion

LC-02 — **Long Course**
08:30 – 12:00 — **Europasaal**
Pulmonary Pathology
Lung cancer classification: Molecular basis and clinical impact
Chairs: ***Noriko Motoi,*** *Japan*
Ming Tsao, *Canada*

001 08:30 – 08:50
Beyond the 2015 WHO classification of lung cancer
William Travis, *USA*

002 08:50 – 09:10
Classification of neuroendocrine tumours
Elisabeth Brambilla, *France*

003 09:10 – 09:30
Classification and grading of resected lung squamous cell carcinomas
Kyuichi Kadota, *Japan*

004 10:30 – 11:00
Biomarker testing in thoracic small biopsy and cytology samples: Doing more with less
Natasha Rekhtman, *USA*

005 11:00 – 11:20
Scope and perspectives of molecular pathology as a diagnostic tool in pulmonary tumour modules
Stephan Schäfer, *Germany*

006 11:20 – 11:40
Prognostic impact of intra-alveolar tumour spread in lung cancer
Arne Warth, *Germany*

007 11:40 – 12:00
What did we learn from sequencing SCLC
Roman Thomas, *Germany*

SY-02 **Symposium**
08:30 – 12:00 **Congress-Saal 2**
Endocrine Pathology
What's new in the new WHO classification of endocrine tumours?
Chairs: ***Kennichi Kakudo,*** *Japan*
Aurel Perren, *Switzerland*

001 08:30 – 09:00
Update of WHO classification of pituitary tumours
Robert Osamura, *Japan*

002 09:00 – 09:30
Update of WHO classification of thyroid and parathyroid tumours
Giovanni Tallini, *Italy*

003 10:30 – 11:00
Update of WHO classification of adrenal tumours and paraganglioma
Arthur Tischler, *USA*

004 11:00 – 11:30
Update of WHO classification of endocrine pancreatic tumours
Günter Klöppel, *Germany*

005 11:30 – 12:00
Update of WHO classification: Hereditary endocrine tumour syndromes
Anne Couvelard, *France*

SS-01 **Slide Seminar**
08:30 – 12:00 **Congress-Saal 1**
Cardiovascular Pathology
Diagnostic challenges in the pathology of arteries
Chairs: ***Allard van Der Wal,*** *The Netherlands*
Loukas Kaklamanis, *Greece*

001 08:30 – 09:00
Annalisa Angelini, *Italy*

002 09:00 – 09:30
James Stone, *USA*

003 10:30 – 11:00
Michel Wassef, *France*

004 11:00 – 11:30
Ornella Leone, *Italy*

005 11:30 – 12:00
Allard van Der Wal, *The Netherlands*

SY-03 **Symposium**
08:30 – 12:00 **Congress-Saal 3**
Nephropathology
Updates and trends in renal transplant pathology (+ Business Meeting)
Chairs: ***Michael Mengel,*** *Canada*
Heinz Regele, *Austria*

001 08:30 – 09:00
2015 Update of the Banff classification
Michael Mengel, *Canada*

002 09:00 – 09:30
What happened to acute TCMR? Does it follow the Banff classification?
Ibrahim Batal, *USA*

003 10:30 – 10:55
The impact of digital microscopy on transplant nephropathology
Badri Roysam, *USA*

004 10:55 – 11:20
Transplant pathology related to immunosuppressive agents
Helmut Hopfer, *Switzerland*

005 11:20 – 11:45
Transmission electron microscopy in renal transplant pathology
Candice Roufosse, *United Kingdom*

006 11:45 – 12:00
Business meeting

SY-04 Symposium

08:30 – 12:00 North Conference Room
Liver and Pancreas Pathology
Dynamic pathology of liver tissue due to vascular changes and pathologic liver perfusion
Chairs: ***Valérie Paradis,*** *France*
Dominique Valla, *France*

001 08:30 – 09:00
Vascular liver diseases: The clinical point of view
Dominique Valla, *France*

002 09:00 – 09:30
From sinusoidal dilatation to nodular regenerative hyperplasia: A wide pathological spectrum
Maria Guido, *Italy*

003 10:30 – 11:00
Incomplete septal cirrhosis: A vascular disorder
Prodromos Hytiroglou, *Greece*

004 11:00 – 11:30
Hepatocellular nodules arising in vascular diseases
Christine Sempoux, *Switzerland*

005 11:30 – 12:00
Vascular neoplasms of the liver
Venancio Alves, *Brazil*

SY-05 Symposium

08:30 – 12:00 Conference Room 1-2
Infectious Diseases Pathology
From H&E to next generation sequencing (NGS): The impact of the pathologist in the diagnosis of infectious diseases in 2016
Chairs: ***Gieri Cathomas,*** *Switzerland*
Sherif Zaki, *USA*
Abbas Agaimy, *Germany*

001 08:30 – 09:00
Do not forget the H&E: Power and limitation of histology in the diagnosis of ID
Danny Milner, *USA*

002 09:00 – 09:30
Emerging infections in solid organ transplants
Sherif Zaki, *USA*

003 10:30 – 10:54
Conventional molecular methods in granulomatous lesions
Gieri Cathomas, *Switzerland*

004 10:54 – 11:18
From the Acid Fast Stain to Whole Genome Sequencing – Changes in the strategy to diagnose tuberculosis
Stefan Niemann, *Germany*

005 11:18 – 11:42
NGS in the diagnosis of infectious diseases: The end or a new beginning of ID pathology?
Gregor Gorkiewicz, *Austria*

006 11:42 – 12:00
Business Meeting of the ESP Infectious Disease Pathology Working Group

OFP-01 Oral Free Paper Session

08:30 – 12:00 Conference Room 5
Digestive Diseases Pathology – GI
Chairs: ***Jean-Francois Fléjou,*** *France*
Fátima Carneiro, *Portugal*

001 08:30 – 08:42
Comparison of KRAS, NRAS and PIK3CA mutational status in Poorly Differentiated Clusters (PDC) and corresponding main tumour mass of colon cancer
Valeria Barresi, *Italy*
L. Reggiani Bonetti, S. Bettelli, A. Maiorana

003 08:42 – 08:54
Combining digital image analysis with ngTMA construction: Lessons from a study analyzing CDX1 and CDX2 in colorectal cancer
Sarah Nolte, *Germany*
I. Zlobec, A. Lugli, W. Hohenberger, R. Croner, S. Merkel, A. Hartmann, C. Geppert, T. Rau

004 08:54 – 09:06
Does histopathological scoring system predict complications in pediatric patients with Crohn's diesease?
Ondrej Fabian, *Czech Republic*
O. Hradsky, K. Potuznikova, L. Hornofova, J. Bronsky, L. Krskova, A. Kalfusova, J. Zamecnik

005 09:06 – 09:18
SOX2 loss predicts adverse survival of esophageal adenocarcinoma patients
Fiebo Ten Kate, *The Netherlands*
S. van Olphen, M. Bruno, B. Wijnhoven, J. van Lanschot, L. Looijenga, R. Fitzgerald, K. Biermann

006 09:18 – 09:30
Evolution to microscopic colitis-like change: Possible pattern of ulcerative colitis?
Kaushal Kishor Prasad, *India*
M. L. Thakur, S. K. Sinha, C. Vaishnavi, R. Kochhar, U. Debi

007 10:30 – 10:40
Endoscopic nodular gastritis with Helicobacter pylori infection: An indicator of high-grade bacterial colonization and severe gastritis in children
Kaushal Kishor Prasad, *India*
S. B. Lal, B. R. Thapa, U. Debi, A. K. Sharma

008 10:40 – 10:50
The search for an epithelial-mesenchymal phenotype in colorectal cancer reveals a subset of cytokeratin-positive/vimentin-positive cells derived from the tumour
Sara Nada Meyer, *Switzerland*
S. Zahnd, J. Galván, I. Centeno-Ramos, L. Sokol, H. E. Dawson, V. H. Koelzer, A. Lugli, I. Zlobec

009 10:50 – 11:00
Histological and immunological characteristics of colitis associated with anti-CTLA-4 antibody therapy
Marina Perdiki, *Greece*
G. Bamias, D. Pouloudi, H. Goga, J. Delladetsima

010 11:00 – 11:10
High grade dysplasia and large size as predictors of mismatch repair deficiency in Lynch Syndrome-associated colorectal adenomas
Natalia Rakislova, *Spain*
I. Aldecoa, C. Montironi, A. Sierra, P. Vargas, S. Carballal, A. Castells, J. A. Bombí, F. Balaguer, M. Cuatrecasas

011 11:10 – 11:20
Gastric microbiota and carcinogenesis: The role of non-helicobacter pylori bacteria. A systematic review
Ana Galaghar, *Portugal*
E. Dias-Jácome, A. Silva, D. Libânio, M. Borges-Canta, P. Pimentel-Nunes

012 11:20 – 11:30
Gastric carcinoma with lymphoid stroma: A study of Epstein-Barr virus, microsatellite instability, tumour immune microenvironment and PD-L1 expression
Irene Gullo, *Portugal*
G. Gonçalves, M. Pinto, F. Machado, G. M. Almeida, C. Oliveira, F. Carneiro

013 11:30 – 11:40
Expression of the histone methyltransferase EZH2 in colorectal cancer
Sónia Dias Carvalho, *Portugal*
S. Monteiro-Reis, M. Vieira-Coimbra, A. Pires-Luís, A. Tavares, L. L. Santos, A. Raimundo, C. Jerónimo, R. Henrique

014 11:40 – 11:50
The role of the central pathology lab in SPECTAcolor
Edit Szepessy, *Belgium*
A. Gheeraert, A. Poncin, E. Varin, A. Atasoy, P. Hönscheid, T. Gorlia, R. Salgado, D. Aust

015 11:50 – 12:00
The serrated neoplasia pathway of colorectal tumours: Identification of MUC5AC hypomethylation as an early marker of polyps with malignant potential
Florence Renaud, *France*
C. Mariette, A. Vincent, A. Wacrenier, V. Maunoury, J. Leclerc, L. Coppin, M. Crépin, I. Van Seuningen, E. Leteurtre, M.-P. Buisine

KL-01 **Keynote Lecture**
12:15 – 13:00 **Plenary Hall 11.3**
Chair: ***Fátima Carneiro,*** *Portugal*
Mechanism of early dissemination, dormancy and metastasis in breast cancer models
Julio Aguirre-Ghiso, *USA*

SY-06 **Symposium**
14:45 – 16:45 **Plenary Hall 11.3**
Breast Pathology
Molecular pathology of breast cancer, bench to bedside
Chairs: ***Anna Sapino,*** *Italy*
Hans Kreipe, *Germany*

001 14:45 – 15:15
Gene expression signatures: Which patients need it?
Marc van der Vijver, *The Netherlands*

002 15:15 – 15:45
NGS/WGS analyses in breast cancer, is it ready for the clinic
Paul van Diest, *The Netherlands*

003 15:45 – 16:15
Liquid biopsy (CTC and cfDNA) in breast cancer diagnosis and monitoring recurrence
Giulia Siravegna, *Italy*

004 16:15 – 16:45
Molecular pathology of BRCA and BRCA-like carcinomas
Sunil Lakhani, *Australia*

SS-02 **Slide Seminar**
14:45 – 16:45 **Offenbachsaal**
Gynaecological Pathology
Advances in gynaecological pathology
Chairs: ***Gian Franco Zannoni,*** *Italy*
Nafisa Wilkinson, *United Kingdom*

001 14:45 – 15:00
Ana Felix, *Portugal*

002 15:00 – 15:15
Takako Kiyokawa, *Japan*

003 15:15 – 15:30
Lyndal Anderson, *Australia*

004 15:30 – 15:45
Surapan Khunamornpong, *Thailand*

005 15:45 – 16:00
Annette Staebler, *Germany*

006 16:00 – 16:15
Joseph Carlson, *Sweden*

007 16:15 – 16:30
Sabrina Croce, *France*

008 16:30 – 16:45
Simona Stolnicu, *Romania*

SC-01 **Short Course**
14:45 – 16:45 **Europasaal**
Pulmonary Pathology
Molecular advances in lung pathology
Chairs: ***Giuseppe Pelosi,*** *Italy*
Haodong Xu, *USA*

001 14:45 – 15:05
Recent advances in molecular assessment of lung cancer
Reinhard Büttner, *Germany*

002 15:05 – 15:25
Molecular abnormalities in preneoplastic and preinvasive pulmonary epithelial lesions
Lina Carvalho, *Portugal*

003 15:25 – 15:45
PDL-1 therapy in lung cancer
Edwin Roger Parra, *Brazil*

004 15:45 – 16:05
Biomarkers for immunotherapy beyond PD1/PDL1
Helmut Popper, *Austria*

005 16:05 – 16:25
The utilization of cytologic fine-needle aspirates of lung cancer for molecular diagnostic testing
Lukas Bubendorf, *Switzerland*

006 16:25 – 16:45
Lung cancer heterogeneity
Paul Waring, *USA*

SS-03 **Slide Seminar**
14:45 – 16:45 **Congress-Saal 2**
Endocrine Pathology
Challenges in the daily practice of endocrine pathology (+ Business Meeting)
Chairs: ***Manuel Sobrinho Simões,*** *Portugal*
Guido Rindi, *Italy*

001 14:45 – 15:07
Ozgur Mete, *Canada*

002 15:07 – 15:29
Soon-Won Hong, *Republic of Korea*

003 15:29 – 15:51
Manuel Sobrinho Simões, *Portugal*

004 15:51 – 16:13
Bence Sipos, *Germany*

005 16:13 – 16:35
Martin Anlauf, *Germany*

006 16:35 – 16:45
Business affairs of the Endocrine WG
Ola Nilsson, *Sweden*
Stefano La Rosa, *Switzerland*

SPEC-01 **Special Session**
14:45 – 16:45 **Congress-Saal 1**
Rodger Haggitt Society
Chairs: ***Marie Robert,*** *USA*
Michael Vieth, *Germany*

001 14:45 – 15:15
Celiac disease and refractory sprue
Marie Robert, *USA*

002 15:15 – 15:45
Barrett's esophagus: Diagnostic challenges and controversies
Robert Odze, *United Kingdom*

003 15:45 – 16:15
Problematic polyps of the gastrointestinal tract
Rhonda Yantiss, *USA*

004 16:15 – 16:45
Mesenchymal lesions of the gastrointestinal tract
Jason Hornick, *USA*

SC-02 **Short Course**
14:45 – 16:45 **Congress-Saal 3**
Nephropathology
Monoclonal gammopathy amyloidosis and the kidney
Chairs: ***Eva Honsova,*** *Czech Republic*
Kerstin Amann, *Germany*

001 14:45 – 15:15
Monoclonal gammopathy of renal significance: The role of renal biopsy in guiding patient management. The hematologist's/nephrologist's perspective
Christoph Scheid, *Germany*

002 15:15 – 15:45
Light chain tubulopathies: Relationship between pathology and clinical outcome
Michael Barry Stokes, *USA*

003 15:45 – 16:15
Histological spectrum of monoclonal gammopathy-related glomerular disease
Virginie Royal, *Canada*

004 16:15 – 16:45
Molecular pathogenesis and diagnosis of amyloidosis: From light microscopy to mass spectrometry and paraprotein fingerprinting
Samih Nasr, *USA*

SY-11 **Symposium**
14:45 – 16:45 **North Conference Room**
Head and Neck Pathology
Emerging biomarkers and targeted treatments in head and neck cancer
Chairs: ***Ilmo Leivo,*** *Finland*
Lisa Licitra, *Italy*

001 14:45 – 15:05
The molecular landscape of head and neck squamous carcinoma
Alfons Nadal, *Spain*

002 15:05 – 15:25
Emerging treatments in head and neck squamous carcinoma
Carla Van Herpen, *The Netherlands*

003 15:25 – 15:45
Novel targets in salivary gland carcinomas
Ilmo Leivo, *Finland*

004 15:45 – 16:05
Targeted treatment of salivary gland carcinomas
Lisa Licitra, *Italy*

005 16:05 – 16:25
Novel targets for the treatment of odontogenic tumours
Kristiina Heikinheimo, *Finland*

006 16:25 – 16:45
Novel targets for the treatment of soft tissue tumours of the head and neck
Uta Flucke, *The Netherlands*

SS-05 **Slide Seminar**

14:45 – 16:45 **Conference Room 1-2**

Infectious Diseases Pathology

Granulomatous lesions: Expected and unexpected infections (in conjunction with the Binford-Dammin Society of the USA)

Chairs: ***Paul Hofman,*** *France*
Danny Milner, *USA*
Gieri Cathomas, *Switzerland*

001 14:45 – 15:02
Sherif Zaki, *USA*

002 15:02 – 15:19
Danny Milner, *USA*

003 15:19 – 15:36
Abbas Agaimy, *Germany*

004 15:36 – 15:53
Carlos Marques Pontinha, *Portugal*

005 15:53 – 16:10
Andre Moreira, *USA*

006 16:10 – 16:27
Paul Hofman, *France*

OFP-02 **Oral Free Paper Session**

14:45 – 16:45 **Conference Room 5**

Digestive Diseases Pathology – Liver/ Pancreas

Chairs: ***Irene Esposito,*** *Germany*
N Volkan Adsay, *USA*

001 14:45 – 14:55
The histopathologic changes of alcoholic steatohepatitis over time after glucocorticoid therapy
Benjamin Allanson, *Australia*
L. Spahr, L. Rubbia-Brandt

002 14:55 – 15:05
The short bowel syndrome is a major risk factor of liver disease in adults with intestinal failure and parenteral nutrition
Dominique Cazals-Hatem, *France*
P. E. Rautou, V. Bondjemah, L. Billiauws, O. Corcos, F. Joly

003 15:05 – 15:15
Prognostic role of c-myc amplification in pancreatic acinar cell carcinomas
Stefano La Rosa, *Switzerland*
B. Bernasconi, M. G. Tibiletti, A. Vanoli, L. Zang, K. Notohara, L. Albarello, S. Casnedi, A. Assi, F. Sessa

004 15:15 – 15:25
Programmed cell death and immune response by modulated electro-hyperthermia in colorectal cancer allografts
Tamas Vancsik, *Hungary*
E. Kiss, C. Kovago, N. Meggyeshazi, T. Krenacs

005 15:25 – 15:35
Hepatic progenitor cells: A potent survivor in metastatic carcinomas: Preliminary results
Ioanna Delladetsima, *Greece*
S. Sakellariou, E. Poulaki, D. Tiniakos

006 15:35 – 15:45
Characterization of pancreatic stellate cells in pancreatic ductal adenocarcinoma and cases of chronic pancreatitis of various etiologies
Lena Häberle, *Germany*
K. Steiger, A.-M. Schlitter, M. Erkan, I. Esposito

007 15:45 – 15:55
Ampullary carcinoma: Analysis of RAS-pathway gene mutation status
Oxana Paklina, *Russia*
G. Setdikova, N. Pospekhova, V. Shubin, A. Daabul, D. Rotin

008 15:55 – 16:05
Epithelium-mesenchyme transformation in pancreas duct adenocarcinoma
Oxana Paklina, *Russia*
G. Setdikova, T. Sotnikova, N. Pospekhova, V. Shubin

009 16:05 – 16:15
Survey of hepatocellular adenoma in Japan
Masahiko Sugitani, *Japan*
A. Izu, N. Kinukawa, M. Esumi, M. Ogawa, S. Yamazaki, T. Takayama, M. Nakano

010 16:15 – 16:25
TXNIP overexpression promotes aggressive phenotpe in HCC cell lines
Funda Yilmaz, *Turkey*
A. Gunes, E. Ozen, U. Aykutlu, E. Erdal, D. Nart, F. Yilmaz, N. Atabey

011 16:25 – 16:35
Histological tumour stroma negative mesopancreatic resection margin correlates with patients outcome and can be predicted by preoperative radiologic parameters
Peter Bronsert, *Germany*
T. Krauss, F. Makowiec, T. Keck, M. Werner, U. Wellner

012 16:35 – 16:45
Histopathological tumour invasion of the mesenterico-portal vein is characterized by aggressive biology and stromal fibroblast activation
Peter Bronsert, *Germany*
H. Lapshyn, M. Werner, T. Keck, L. Bolm, U. Wellner

BPS-01 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 1
Breast Pathology
Chair: ***Anna Sapino,*** *Italy*

BPS-02 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 2
Endocrine Pathology
Chair: ***Ola Nilsson,*** *Sweden*

BPS-03 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 3
Digestive Diseases Pathology – Liver and Pancreas
Chair: ***Giuseppe Zamboni,*** *Italy*

BPS-04 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 4
Cardiovascular Pathology / Infectious Diseases Pathology / Nephropathology
Chair: ***Cristina Basso,*** *Italy*

SS-06 Slide Seminar
17:15 – 19:15 Plenary Hall 11.3
Breast Pathology
Odd lesions of the breast
Chairs: ***Sunil Lakhani,*** *Australia*
Cecily Quinn, *Ireland*

001 17:15 – 17:39
Felipe Geyer, *Brazil*

002 17:39 – 18:03
Maria Pia Foschini, *Italy*

003 18:03 – 18:27
Hans Kreipe, *Germany*

004 18:27 – 18:51
Abeer Shaaban, *United Kingdom*

005 18:51 – 19:15
Ira Bleiweiss, *USA*

SC-03 Short Course
17:15 – 19:15 Offenbachsaal
Gynaecological Pathology
Vulvo-vaginal pathology update
Chairs: ***Jaume Ordi,*** *Spain*
Glenn McCluggage, *United Kingdom*

001 17:15 – 17:35
Squamous neoplasia – premalignant
Jaume Ordi, *Spain*

002 17:35 – 17:55
Squamous neoplasia – malignant
Gustavo Focchi, *Brazil*

003 17:55 – 18:15
Glandular neoplasia
Mojgan Devouassoux-Shisheboran, *France*

004 18:15 – 18:35
Common mesenchymal tumours
Gunnlaugur Petur Nielsen, *USA*

005 18:35 – 18:55
Rare mesenchymal and mesenchymal like lesions
Koen Van de Vijver, *The Netherlands*

006 18:55 – 19:15
Melanocytic lesions
Maria Angelica Selim, *USA*

SS-07 **Slide Seminar**
17:15 – 19:15 **Europasaal**
Pulmonary Pathology
Interesting non-neoplastic pulmonary cases
Chair: ***Erik Thunnissen,*** *The Netherlands*

001 17:15 – 17:35
Andrew Nicholson, *United Kingdom*

002 17:35 – 17:55
William Wallace, *United Kingdom*

003 17:55 – 18:15
Katrien Grünberg, *The Netherlands*

004 18:15 – 18:35
Tomonori Tanaka, *Japan*

005 18:35 – 18:55
Osamu Matsubara, *Japan*

006 18:55 – 19:15
Wim Timens, *The Netherlands*

SC-04 **Short Course**
17:15 – 19:15 **Congress-Saal 2**
Endocrine Pathology
Pathologists guiding oncologists' decisions in aggressive endocrine tumours
Chairs: ***Ola Nilsson,*** *Sweden*
Stefano La Rosa, *Switzerland*

001 17:15 – 17:45
Diagnosis and treatment of adrenocortical carcinomas, an update
Hironobu Sasano, *Japan*
Eric Baudin, *France*

002 17:45 – 18:15
Prognostic factors and treatment of gastroenteropancreatic G3 neuroendocrine carcinomas
David Klimstra, *USA*
Halfdan Sorbye, *Norway*

003 18:15 – 18:45
Diagnosis and treatment of aggressive thyroid neoplasms
Yersu Kapran, *Turkey*
Fabio Orlandi, *Italy*

004 18:45 – 19:15
Diagnosis and treatment of aggressive pulmonary neuroendocrine neoplasms
William Travis, *USA*
Eric Baudin, *France*

SC-05 **Short Course**
17:15 – 19:15 **Congress-Saal 1**
Cardiovascular Pathology
Case based course on clinicopathological correlation of difficult cardiac masses
Chairs: ***James Stone,*** *USA*
Mary N. Sheppard, *United Kingdom*

001 17:15 – 17:39
Cardiac masses – Case 1
Mary N. Sheppard, *United Kingdom*

002 17:39 – 18:03
Cardiac masses – Case 2
Augusto Orlandi, *Italy*

003 18:03 – 18:27
Cardiac masses – Case 3
Albert Suurmeijer, *The Netherlands*

004 18:27 – 18:51
Panel discussion and questions from the audience

005 18:51 – 19:15
Tumours of the heart – update from WHO 2015
Cristina Basso, *Italy*

SS-08 **Slide Seminar**
17:15 – 19:15 **Congress-Saal 3**
Joint Slide Seminar Electron Microscopy/Nephropathology
Light and electron microscopy in the diagnostic work-up of kidney biopsies
Chairs: ***Jan Ulrich Becker,*** *Germany*
Josep Lloreta-Trull, *Spain*

001 17:15 – 17:30
Catherine Horsfield, *United Kingdom*

002 17:30 – 17:45
Danica Galesic Ljubanovic, *Croatia*

003 17:45 – 18:00
Thorsten Wiech, *Germany*

004 18:00 – 18:15
Saba Kiremitci, *Turkey*

005 18:15 – 18:30
Marian Clahsen-van Groningen, *The Netherlands*

006 18:30 – 18:45
Amélie Dendooven, *Belgium*

007 18:45 – 19:00
Stefan Porubsky, *Germany*

008 19:00 – 19:15
Kerstin Amann, *Germany*

SS-09 **Slide Seminar**
17:15 – 19:15 **North Conference Room**
Joint Slide Seminar Liver/Pancreas
Pancreatic and liver neoplasms: Progress in diagnostics
Chairs: ***Valérie Paradis,*** *France*
Giuseppe Zamboni, *Italy*

001 17:15 – 17:45
Irene Esposito, *Germany*

002 17:45 – 18:15
N Volkan Adsay, *USA*

003 18:15 – 18:45
Benoit Terris, *France*

004 18:45 – 19:15
Yasuni Nakanuma, *Japan*

SC-06 **Short Course**
17:15 – 19:15 **Conference Room 1-2**
Joint Short Course Infectious Diseases Pathology/Head and Neck Pathology
Infections and their mimics in the head and neck pathology
Chairs: ***Gieri Cathomas,*** *Switzerland*
Stephan Ihrler, *Germany*

001 17:15 – 17:45
HIV-associated diseases – lessons from an endemic area
Amir Afrogheh, *South Africa*

002 17:45 – 18:15
Deep mycoses: Rare but life threatening diseases
Kathrin Tintelnot, *Germany*

003 18:15 – 18:45
Virus-associated carcinoma: Peculiar tropism and possible consequences for early detection
Stephan Ihrler, *Germany*

004 18:45 – 19:15
Features mimicking infectious diseases at the head and neck level
Paul Hofman, *France*

OFP-03 **Oral Free Paper Session**
17:15 – 19:15 **Conference Room 5**
Cytopathology
Chairs: ***Pio Zeppa,*** *Italy*
Beatrix Cochand-Priollet, *France*

001 17:15 – 17:25
Medical simulation training in fine needle aspiration cytology using phantoms: University teaching experience
Eduardo Alcaraz Mateos, *Spain*
F. Caballero Alemán, M. J. Párraga Ramírez, E. Poblet Martinez

002 17:25 – 17:35
On-site cytology for patient derived three dimensional organoid cultures: A pilot study
Verena Sailer, *USA*
T. McNary, Y. Churakova, C. Pauli, J. M. Mosquera, M. A. Rubin, R. Rao

003 17:35 – 17:45
Reparative, neoplastic and cancer epithelial-mesenchymal structures with stem cell markers and their role in uterine cervical cancerogenesis
Evgenija Kogan, *Russia*
J. Lee, T. Demura, N. Fayzullina

004 17:45 – 17:55
Triage of ASC cytology using biomarkers: A comparative study of SurePath, ThinPrep and CellSolutions platforms
Reza Alaghehbandan, *Canada*
S. Ratnam

005 17:55 – 18:05
Breast cytology continues to be relevant in a large academic medical center
Elena Brachtel, *USA*
A. Ly, R. Arpin, J. Dong

006 18:05 – 18:15
Assisting the neurologist in diagnosis of CNS malignancies. Current possibilities and limits of cerebrospinal fluid cytology and immunocytochemistry
Jaroslava Dušková, *Czech Republic*
O. Sobek

007 18:15 – 18:25
Accuracy of cytology in typing of non-small cell lung cancer
Jelena Dzambas, *Serbia*
Z. Tatomirovic, V. Skuletic, L. Jovanovic, S. Cerovic

008 18:25 – 18:35
Neutrophil extracellular DNA networks to limit the peripheral tumour cell proliferation
Anna Semenova, *Russia*
I. Dolgushin, Y. Shishkova, E. Kazachkov

009 18:35 – 18:45
Neoplastic mucinous cysts of the pancreas: Cytology grading adds value to risk stratification
Nithya Menon, *Australia*
B. Allanson, M. P. Kumarasinghe, M. Chai, F. Grieu-Lacopetta, I. Yusoff, M. Johansson, D. Segarajasingam, J. Tan

010 18:45 – 18:55
Adequacy of cytology specimens for molecular testing in lung adenocarcinoma
Ines Rolim, *Portugal*
R. Fonseca, F. Cunha

011 18:55 – 19:05
Antibody specificity, epitope retrieval, and detection method sensitivity as important determinants in the immunohistochemical detection of programmed death ligand 1
John Cogswell, *USA*
H. D. Inzunza, Q. Wu, J. N. Feder, G. Mintier, J. Novotny Jr, D. M. Cardona

012 19:05 – 19:15
Tuberculous pleural effusion: Cytologic review of 52 patients with corresponding histopathological diagnoses
Hasrayati Agustina, *Indonesia*
H. Dewi, B. S. Hernowo

Please visit the IAP/ESP Booth in the Technical Exhibition (Hall 11.3).

▶ Tuesday, 27 September 2016

LC-03 **Long Course**

08:30 – 12:00 **Plenary Hall 11.3**

Gynaecological Pathology

The spectrum of cervical pathology

Chairs: ***Sigurd Lax,*** *Austria*
Esther Oliva, *USA*

001 08:30 – 08:50
New nomenclature of squamous lesions
Simon Herrington, *United Kingdom*

002 08:50 – 09:10
Cytology Correlate
Terence Colgan, *Canada*

003 09:10 – 09:30
Benign endocervical glandular proliferations
Esther Oliva, *USA*

004 10:30 – 10:45
Discussion

005 10:45 – 11:05
Malignant glandular tumours of cervix usual type adenocarcinoma, early invasion, old versus new patterns of invasion and prognosis
Andres Roma, *USA*

006 11:05 – 11:25
Malignant glandular tumours of cervix (uncommon-gastric including adenoma malignum, intestinal, clear cell carcinoma)
Glenn McCluggage, *United Kingdom*

007 11:25 – 11:45
Neuroendocrine tumours
Isabel Alvarado Cabrero, *Mexico*

008 11:45 – 12:00
Discussion

LC-04 **Long Course**

08:30 – 12:00 **Offenbachsaal**

Haematopathology

Molecular testing in haematopathology

Chairs: ***Han van Krieken,*** *The Netherlands*
Falko Fend, *Germany*

001 08:30 – 09:00
Potentials and problems of clonality testing in lymphoproliferations: Teaching cases
Patricia Groenen, *The Netherlands*

002 09:00 – 09:30
Pitfalls using FISH for lymphoma classification
Christiane Copie-Bergman, *France*

003 10:30 – 11:00
Principles and approaches of high throughput sequencing
Falko Fend, *Germany*

004 11:00 – 11:30
Will NGS replace all other molecular tests for lymphoma diagnostics?
Han van Krieken, *The Netherlands*

005 11:30 – 12:00
Proteomics, a promise for the future?
Kojo Elenitoba-Johnson, *USA*

SY-07 **Symposium**

08:30 – 12:00 **Europasaal**

Joint Symposium Digestive Diseases Pathology & ECCO

The interdisciplinary approach to inflammatory bowel disease

Chairs: ***Cord Langner,*** *Austria*
Marco Daperno, *Italy*

001 08:30 – 09:00
Basic pathology of IBD and differential diagnosis
Roger Feakins, *United Kingdom*

002 09:00 – 09:30
IBD in children
Paula Borralho Nunes, *Portugal*

003 10:30 – 10:45
Mucosal healing (Tandem Talk): Endoscopist's perspective
Marco Daperno, *Italy*

004 10:45 – 11:00
Mucosal healing (Tandem Talk): Pathologist's perspective
Vincenzo Villanacci, *Italy*

005 11:00 – 11:30
The pathophysiology of IBD-related neoplasia
Simon Leedham, *United Kingdom*

006 11:30 – 11:45
Dysplasia (Tandem Talk): Endoscopist's perspective
Rami Eliakim, *Israel*

007 11:45 – 12:00
Dysplasia (Tandem Talk): Pathologist's perspective
Cord Langner, *Austria*

SY-08 **Symposium**
08:30 – 12:00 **Congress-Saal 2**
Pulmonary Pathology
Technological advances in non-neoplastic lung disease
Chairs: ***Thomas Colby,*** *USA*
Alberto Cavazza, *Italy*

001 08:30 – 08:50
Molecular techniques in diagnosis of pulmonary infections
Scott Wesley Long, *USA*

002 08:50 – 09:10
Use of immunohistochemistry in diagnosis of pulmonary infections
Giulio Rossi, *Italy*

003 09:10 – 09:30
Role of BRAF gene in pulmonary histiocytic proliferations
Anja Roden, *USA*

004 10:30 – 10:50
Transbronchial lung cryobiopsy in the diagnosis of fibrotic interstitial lung diseases
Thomas Colby, *USA*

005 10:50 – 11:10
Spiral array: A new high-throughput technology for tissue heterogeneity
Junya Fukuoka, *Japan*

006 11:10 – 11:30
Molecular characterization and therapy in pulmonary fibrosis
Fiorella Calabrese, *Italy*

007 11:30 – 11:50
Molecular and immune factors in acute lung injury
Vera Capelozzi, *Brazil*

SY-09 **Symposium**
08:30 – 12:00 **Congress-Saal 1**
Joint Symposium Soft Tissue Pathology & Trainees
Vascular tumours of bone and soft tissue
Chairs: ***Christopher Fletcher,*** *USA*
Angelo Paolo Dei Tos, *Italy*

001 08:30 – 09:00
Clinical/radiological classification of vascular malformations
Laurence Boon, *Belgium*

002 09:00 – 09:30
Current concepts in classification of vascular tumours of bone
J. V. M. G. Bovee, *The Netherlands*

003 10:30 – 11:00
Angiosarcoma revisited
Thomas Mentzel, *Germany*

004 11:00 – 11:30
Vascular tumours in childhood and infancy: An update
Rita Alaggio, *Italy*

005 11:30 – 11:45
Case presentation
Inga-Marie Schaefer, *USA*

006 11:45 – 12:00
Case presentation
Marta Sbaraglia, *Italy*

LC-05 **Long Course**
08:30 – 12:00 **Congress-Saal 3**
Head and Neck Pathology
WHO classification of head and neck tumours: What's new?
Chairs: ***Pieter Slootweg,*** *The Netherlands*
Lester Thompson, *USA*

001 08:30 – 08:46
Introductory remarks
Pieter Slootweg, *The Netherlands*

002 08:46 – 09:08
Tumours of salivary glands
Alena Skalova, *Czech Republic*

003 09:08 – 09:30
Odontogenic tumours
Paul Speight, *United Kingdom*

004 10:30 – 10:52
Tumours of the ear
Ann Sandison, *United Kingdom*

005 10:52 – 11:14
Mucosal precursor lesions
Nina Gale, *Slovenia*

006 11:14 – 11:36
HPV related carcinomas of the head and neck
Justin Bishop, *USA*

007 11:36 – 12:00
Tumours of the nasal cavity, paranasal sinuses and nasopharynx
Lester Thompson, *USA*

SPEC-02 **Special Session**

08:30 – 12:00 **North Conference Room**
DGP
Basic science and research
Chairs: ***Reinhard Büttner,*** *Germany*
Peter Schirmacher, *Germany*

001 08:30 – 08:38
Introduction and welcome
Reinhard Büttner, *Germany*

002 08:38 – 08:45
Introduction and welcome
Peter Schirmacher, *Germany*

003 08:45 – 09:08
Molecular pathology of renal cell carcinomas
Holger Moch, *Switzerland*

004 09:08 – 09:30
Molecular pathology of liver cancer
Peter Schirmacher, *Germany*

005 10:30 – 10:53
Classification and molecular pathology of colorectal cancer
Thomas Kirchner, *Germany*

006 10:53 – 11:15
Deciphering the BRCAness phenotype in solid cancers
Reinhard Büttner, *Germany*

007 11:15 – 11:38
Classification and molecular pathology of lymphomas
Andreas Rosenwald, *Germany*

008 11:38 – 12:00
Molecular pathology of prostate cancer
Sven Perner, *Germany*

LC-06 **Long Course**

08:30 – 12:00 **Conference Room 1-2**
Joint Long Course Electron Microscopy and Paediatric Pathology
Electron microscopy in the multidisciplinary management of paediatric diseases
Chairs: ***Josep Lloreta-Trull,*** *Spain*
Marta Cohen, *United Kingdom*
Paola Dal Cin, *USA*

001 08:30 – 08:34
Introductory remarks
Josep Lloreta-Trull, *Spain*

002 08:34 – 09:02
Glomerulopathies in children and adolescents: More than meets the eye
Guillermo Herrera, *USA*

003 09:02 – 09:30
Paediatric skin disorders: Cornyfying and bullous diseases, and more
Dieter Metze, *Germany*

004 10:30 – 10:45
Paediatric liver disorders: Ultrastructural clues for diagnosis
Maesha Deheragoda, *United Kingdom*

005 10:45 – 11:00
Ciliary dyskinesia: An update with molecular correlation
Kyriacos Kyriacou, *Cyprus*

006 11:00 – 11:15
Electron microscopy of congenital myopathies
Diclehan Orhan, *Turkey*

007 11:15 – 11:35
Small blue round cell tumours: Contribution of electron microscopy
John Hicks, *USA*

008 11:35 – 11:50
Cytogenetics and molecular biology of small blue round cell tumours
Paola Dal Cin, *USA*

009 11:50 – 12:00
Electron microscopy makes a difference in the study of childhood neoplasms by fine needle aspiration
Elba Turbat-Herrera, *USA*

LC-07 Long Course

08:30 – 12:00 Conference Room 5

Cytopathology

Cytopathology in the genomic era

Part 1

Chairs: ***Pio Zeppa,*** *Italy*
Robert Osamura, *Japan*

001 08:30 – 08:50
Pancreatic EUS NGS
Aldo Scarpa, *Italy*

002 08:50 – 09:10
Thyroid microRNAs
Matthias Dettmer, *Switzerland*

003 09:10 – 09:30
Gene expression analysis in breast cancer
Manfred Dietel, *Germany*

Part 2

Chairs: ***Lukas Bubendorf,*** *Switzerland*
Fernando Schmitt, *Luxemburg*

004 10:30 – 10:50
Pre-analytical challenges for genomic analysis in cytology
Fernando Schmitt, *Luxemburg*

005 10:50 – 11:10
Next Generation Sequencing in cytology
Lukas Bubendorf, *Switzerland*

006 11:10 – 11:30
Circulating tumour cells for "liquid biopsy"
Klaus Pantel, *Germany*

007 11:30 – 11:50
Cytology-perfect targets for genomic detection
Robert Osamura, *Japan*

KL-02 Keynote Lecture

12:15 – 13:00 Plenary Hall 11.3

Chair: ***Reinhard Büttner,*** *Germany*

Signatures of mutational processes in cancer

Mike Stratton, *United Kingdom*

SC-07 Short Course

14:45 – 16:45 Plenary Hall 11.3

Joint Short Course ESP/ESGO

Gynaecological molecular pathology and its impact on clinical practice

Chairs: ***Pierre Bedossa,*** *France*
Carien Creutzberg, *The Netherlands*
Maria Rosaria Raspollini, *Italy*

001 14:45 – 15:05
Molecular pathology of endometrial carcinoma
Xavier Matias-Guiu, *Spain*

002 15:05 – 15:25
Molecular pathology of endometrial carcinoma and its impact on clinical management
Carien Creutzberg, *The Netherlands*

003 15:25 – 15:45
Molecular pathology of uterine stromal tumours
Esther Oliva, *USA*

004 15:45 – 16:05
Molecular pathology of uterine stromal tumour and its impact on clinical management
Frederic Amant, *Belgium*

005 16:05 – 16:25
Hereditary syndromes in gynecology
Robert Soslow, *USA*

006 16:25 – 16:45
Lynch syndrome – management of gynaecological cancer risk
Usha Menon, *United Kingdom*

SS-10 Slide Seminar

14:45 – 16:45 Offenbachsaal

Haematopathology

Diagnostic challenges in lymphoma diagnosis

Chairs: ***Wolfram Klapper,*** *Germany*
John Chan, *Hong Kong*

001/002 14:45 – 15:15
Wolfram Klapper, *Germany*

003/004 15:15 – 15:45
John Chan, *Hong Kong*

005 15:45 – 16:00
Eric Hsi, *USA*

006 16:00 – 16:15
Carlos Ortiz Hidalgo, *Mexico*

007 16:15 – 16:30
Annette Schmitt-Gräff, *Germany*

008 16:30 – 16:45
Marianne Tinguely, *Switzerland*

SC-08 **Short Course**
14:45 – 16:45 **Europasaal**
Digestive Diseases Pathology
ESP/UEG Joint Short Course:
Polyps and polyposis syndromes in the upper GI tract
Chairs: ***Cord Langner,*** *Austria*
Horst Neuhaus, *Germany*

001 14:45 – 15:05
Perspective of the gastroenterologist
Horst Neuhaus, *Germany*

002 15:05 – 15:25
Sporadic epithelial polyps and polypoid carcinomas
Ryoji Kushima, *Japan*

003 15:25 – 15:45
Hereditary lesions
Fátima Carneiro, *Portugal*

004 15:45 – 16:05
Giant folds in the stomach
Jean-Francois Fléjou, *France*

005 16:05 – 16:25
Neuroendocrine tumours
Robert Riddell, *Canada*

006 16:25 – 16:45
Mesenchymal tumours and tumour-like lesions
Eva Wardelmann, *Germany*

SY-10 **Symposium**
14:45 – 16:45 **Congress-Saal 2**
Pulmonary Pathology
New concepts in tumours of the pleura and pleural cytology
Chairs: ***Marianne Engels,*** *Germany*
Lucian Chirieac, *USA*

001 14:45 – 15:05
Classification and genetics of mesothelioma
Francoise Galateau Sallé, *France*

002 15:05 – 15:25
New techniques in diagnosis of mesothelioma vs pleuritis
Andrew Churg, *Canada*

003 15:25 – 15:45
Updated guideline on diagnosis of mesothelioma
Aliya Husain, *USA*

004 15:45 – 16:05
Pleural effusions
Marianne Engels, *Germany*

005 16:05 – 16:25
Molecular and immunohistochemical testing in pleural cytology
Spasenija Savic, *Switzerland*

006 16:25 – 16:45
Next Generation Sequencing in cytology specimens
Sinchita Roy Chowdhuri, *USA*

VI-01 **Videomicroscopy**
14:45 – 16:45 **Congress-Saal 1**
Uropathology
Challenging diagnostic cases in uropathology
Chairs: ***Marina Scarpelli,*** *Italy*
Simone Bertz, *Germany*

001 14:45 – 15:15
Pedro Oliveira, *Portugal*

002 15:15 – 15:45
Rainer Grobholz, *Switzerland*

003 15:45 – 16:15
Simone Bertz, *Germany*

004 16:15 – 16:45
Dilek Baydar, *Turkey*

SS-04 **Slide Seminar**
14:45 – 16:45 **Congress-Saal 3**
Head and Neck Pathology
Challenging cases in head and neck pathology
Chairs: ***Alessandro Franchi,*** *Italy*
Roderick Simpson, *Canada*

001 14:45 – 15:00
Nina Zidar, *Slovenia*

002 15:00 – 15:15
Abbas Agaimy, *Germany*

003 15:15 – 15:30
Silvana Di Palma, *United Kingdom*

004 15:30 – 15:45
Adriana Handra-Luca, *France*

005 15:45 – 16:00
Spomenka Manojlovic, *Croatia*

006 16:00 – 16:15
Józef Kobos, *Poland*

007 16:15 – 16:30
Roderick Simpson, *Canada*

008 16:30 – 16:45
Alessandro Franchi, *Italy*

SC-09 **Short Course**

14:45 – 16:45 **North Conference Room**
Cytopathology
New guidelines for the prevention and early detection of cervical cancer
Chairs: ***Beatrix Cochand-Priollet,*** *France*
Henrik Griesser, *Germany*

001 14:45 – 15:05
Introduction
Magnus von Knebel Doeberitz, *Germany*

002 15:05 – 15:25
New American guidelines
Diane Davey, *USA*

003 15:25 – 15:45
HPV primary screening in UK
Minaxi Desai, *United Kingdom*

004 15:45 – 16:05
p16/Ki-67 dual-staining: An alternative or an adjunct to HPV testing?
Dietmar Schmidt, *Germany*

005 16:05 – 16:25
What about DNA methylations in the pathogenesis of cervical cancer?
Elena-Sophie Prigge, *Germany*

006 16:25 – 16:45
HPV vaccination: The Australian experience
Marion Saville, *Australia*

SC-10 **Short Course**

14:45 – 16:45 **Conference Room 1-2**
Paediatric and Placental Pathology
Soft tissue tumours in the young
Chairs: ***Marta Cohen,*** *United Kingdom*
Ivo Leuschner, *Germany*

001 14:45 – 15:05
Smooth and skeletal muscle tumours
Ivo Leuschner, *Germany*

002 15:05 – 15:25
Soft tissue tumours in genetic syndromes
Chung Wo Chow, *Australia*

003 15:25 – 15:45
Vascular tumours
Isabel Colmenero, *Spain*

004 15:45 – 16:05
Fibroblastic and myofibroblastic tumours
Rita Alaggio, *Italy*

005 16:05 – 16:25
Neurogenic tumours
Bruce Pawel, *USA*

006 16:25 – 16:45
Ewing Sarcoma
Cristina Antonescu, *USA*

OFP-04 **Oral Free Paper Session**

14:45 – 16:45 **Conference Room 5**
Joint Session: Neuropathology/Nephropathology/Ophthalmic Pathology
Chairs: ***Jan Ulrich Becker,*** *Germany*
Ho-Keung Ng, *Hong Kong*
Hind Alkatan, *Saudi Arabia*

001 14:45 – 14:55
BAP1 mutations are associated with metastasis in polyploid uveal melanoma
Robert M. Verdijk, *The Netherlands*
S. Yavuzyigitoglu, H. W. Mensink, J. Vaarwater, N. C. Naus, H. T. Brüggenwirth, D. Paridaens, A. de Klein, E. Kiliç

002 14:55 – 15:05
SF3B1 and EIF1AX mutations in uveal melanoma
Robert M. Verdijk, *The Netherlands*
S. Yavuzyigitoglu, A. Koopmans, K. Smit, J. Vaarwater, D. Paridaens, E. Kiliç, A. de Klein

003 15:05 – 15:15
A correlation of ultrastructural microvascular features with endothelial cell transcripts in renal transplant biopsies
Linda Moran, *United Kingdom*
K. Dominy, J. Moss, M. Willicombe, E. Diyenli, P. Brookes, J. Galliford, A. McLean, D. Taube, T. Cook, C. Roufosse

004 15:15 – 15:25
Bile cast nephropathy in cirrhotic patients: Effects of chronic hyperbilirubinemia
Marjan Afrouzian, *USA*
M. Foshat, H. Ruff, J. Aronson, R. Beach, J. U. Becker

005 15:25 – 15:35
Pattern of IgA and C3 staining in 76 biopsies with staphylococcus infection associated glomerulonephritis
Anjali Satoskar, *USA*
S. Suleiman, J. Hemminger, S. Brodsky, C. Bott, E. Calomeni, G. Nadasdy, T. Nadasdy

006 15:35 – 15:45
Targeting of the MAPK and AKT pathways in conjunctival melanoma shows potential synergy
Robert M. Verdijk, *The Netherlands*
J. Cao, R. C. Heijkants, A. G. Jochemsen, M. Dogrusöz, M. J. de Lange, P. A. van der Velden, S. H. van der Burg, M. J. Jager

007 15:45 – 15:55
Is chronic curcumin supplementation neuroprotective against ischemia for antioxidant activity, neurologic deficit score, or neuronal apoptosis in an experimental stroke model?
Serdar Altinay, *Turkey*
M. Cabalar, C. Isler, F. Yildirim, D. S. Celik, O. Zengi, A. Tas, A. Gulcubuk

008 15:55 – 16:05
Analysis of the status of O6-methylguanine-DNA methyltransferase (MGMT) gene promoter methylation in different topographical samples, as well as during progression ad recurrence of glioblastoma
Valeria Barresi, *Italy*
M. Caffo, A. Simone, R. Scarfì, G. Tuccari, G. Giuffrè

009 16:05 – 16:15
Adenomas of the pituitary gland: Size matters – experience of a neuropathology referral center
Filipa Moreno, *Portugal*
E. Campos Costa, R. Taipa, A. Paula, M. Melo-Pires

011 16:15 – 16:25
CNS germinomas are characterized by global demethylation, chromosomal instability and mutational activation of the Kit-, Ras/Raf/Erk- and Akt-pathways
Torsten Pietsch, *Germany*
L. Schulte, A. Waha, D. Denkhaus, E. Doerner, I. Leuschner

012 16:25 – 16:35
Gradual brain involvement in fetal TSC
Antoinette Gelot, *France*
A. Represa

BPS-05 Best Poster Session
16:45 – 17:15 Hall 11.3 E-Poster Terminal 1
Cytopathology
Chair: ***Jaroslava Dušková,*** *Czech Republic*

BPS-06 Best Poster Session
16:45 – 17:15 Hall 11.3 E-Poster Terminal 2
Gynaecological Pathology
Chair: ***Glenn McCluggage,*** *United Kingdom*

BPS-07 Best Poster Session
16:45 – 17:15 Hall 11.3 E-Poster Terminal 3
Head and Neck Pathology
Chair: ***Tim Helliwell,*** *United Kingdom*

BPS-08 Best Poster Session
16:45 – 17:15 Hall 11.3 E-Poster Terminal 4
Pulmonary Pathology
Chair: ***Teh-Ying Chou,*** *Taiwan*

BPS-09 **Best Poster Session**
16:45 – 17:15 **Hall 11.3**
E-Poster Terminal 5
Haematopathology/Thymic and Mediastinal Pathology/Other Topics
Chair: ***John Chan,*** *Hong Kong*

SPEC-03 **Special Session**
17:15 – 19:15 **Plenary Hall 11.3**
ESP/ESMO
Diagnostic and therapeutic advances in neuroendocrine tumours
Chairs: ***Aurel Perren,*** *Switzerland*
Philippe Ruszniewski, *France*

001 17:15 – 17:39
Hormonally active and non-active neuroendocrine tumours of the gastrointestinal tract
Aurel Perren, *Switzerland*

002 17:39 – 18:03
Everolimus, antiangiogenic agents and other targeted therapies in pancreatic NET
Gianfranco Delle Fave, *Italy*

003 18:03 – 18:27
Therapeutic advances in mid-gut NETs using somatostatin analogues
Philippe Ruszniewski, *France*

004 18:27 – 18:51
Update on the histopathological diagnosis of hypophyseal adenomas
George Kontogeorgos, *Greece*

005 18:51 – 19:15
Somatostatin analogues and other medical treatments for hormonally active hypophyseal adenomas
Marily Theodoropoulou, *Germany*

SC-11 **Short Course**
17:15 – 19:15 **Offenbachsaal**
Haematopathology
Lymphoproliferative disorders in the bone marrow
Chairs: ***Annette Schmitt-Gräff,*** *Germany*
Kristin Henry, *United Kingdom*

001 17:15 – 17:45
Reactive lymphoproliferations in BM
Eric Hsi, *USA*

002 17:45 – 18:15
Small B-cell lymphomas in BM
Leticia Quintanilla-Fend, *Germany*

003 18:15 – 18:45
T-cell proliferations in the BM
Annette Schmitt-Gräff, *Germany*

004 18:45 – 19:15
Molecular testing in lymphoproliferations
Falko Fend, *Germany*

SC-12 **Short Course**
17:15 – 19:15 **Europasaal**
Digestive Diseases Pathology
Risk assessment and prognostication of cancer in GI pathology
Chairs: ***Jean-Francois Fléjou,*** *France*
Iris Nagtegaal, *The Netherlands*

001 17:15 – 17:40
Prognostication of GI cancer by AJCC/UICC staging
Philip Quirke, *United Kingdom*

002 17:40 – 18:05
Risk assessment of regional lymph node metastasis in early GI cancer
Ian Brown, *Australia*

003 18:05 – 18:30
Histological predictors of outcome
Alessandro Lugli, *Switzerland*

004 18:30 – 18:55
The role of molecular pathology for the distinction of low and high grade malignancy
Thomas Kirchner, *Germany*

005 18:55 – 19:15
WG Digestive Diseases Business Affairs
Jean-Francois Fléjou, *France*
Christine Sempoux, *Switzerland*

SY-12 **Symposium**

17:15 – 19:15 **Congress-Saal 2**

Thymic and Mediastinal Pathology

Molecular and diagnostic advances in thymic tumours

Chairs: ***Juan Rosai,*** *Italy*
Kiyoshi Mukai, *Japan*

001 17:15 – 17:35
Update of the WHO classification of thymic epithelial tumours
Alexander Marx, *Germany*

002 17:35 – 17:55
Update on thymoma genetics based on TCGA data
Milan Radovich, *USA*

003 17:55 – 18:15
Update on mediastinal lymphomas
Laurence de Leval, *Switzerland*

004 18:15 – 18:35
Cytological-histological correlation in mediastinal tumours (2 cases and DD)
Andre Moreira, *USA*

005 18:35 – 18:55
Unusual tumours and tumour-like mediastinal lesions (2 cases and DD)
John Chan, *Hong Kong*

006 18:55 – 19:15
Pitfalls in mediastinal pathology (2 cases and DD)
Philipp Ströbel, *Germany*

OFP-05 **Oral Free Paper Session**

17:15 – 19:15 **Congress-Saal 1**

Uropathology

Chairs: ***Toyonori Tsuzuki,*** *Japan*
Geert van Leenders, *The Netherlands*

001 17:15 – 17:25
Disease-specific survival of patients with invasive cribriform and intraductal prostate cancer at diagnostic biopsy
Charlotte Kweldam, *The Netherlands*
I. Kümmerlin, D. Nieboer, E. Verhoef, E. Steyerberg, T. van der Kwast, M. Roobol, G. van Leenders

002 17:25 – 17:35
Gleason Grade 4 prostate adenocarcinoma patterns: An inter-observer agreement study among genitourinary pathologists
Charlotte Kweldam, *The Netherlands*
D. Nieboer, T. van der Kwast, G. van Leenders, Gleason Grade 4 Subtype Collaborative Group

003 17:35 – 17:45
Histopathological analyses of renal tumours in Birt-Hogg-Dube syndrome
Mitsuko Furuya, *Japan*
I. Kato, Y. Iribe, N. Kuroda, Y. Nagashima, H. Hasumi, M. Yao, Y. Nakatani

004 17:45 – 17:55
Metabolomics analysis reveals distinct profiles of non-muscle invasive and muscle-invasive bladder cancer
Donna Hansel, *USA*
D. Sahu, Y. Lotan, B. Wittman, B. Neri

005 17:55 – 18:05
Relation of percentage Gleason grade 4 and cribriform/intraductal growth in Gleason score 3+4=7 prostate cancer biopsies
Geert van Leenders, *The Netherlands*
C. Kweldam, I. Kümmerlin, D. Nieboer, C. Bangma, T. van der Kwast, E. Steyerberg, M. Roobol

006 18:05 – 18:15
Assigning Composite Grade Groups (CGG) in prostate adenocarcinoma: Concordance between needle biopsy and prostatectomy, and factors associated with upgrade and downgrade
Daniel Athanazio, *Brazil*
M. Shea-Budgell, L. Ross, K. Trpkov

007 18:15 – 18:25
Warthin-like papillary renal cell carcinoma with prominent lymphocytic infiltrate: Morphological and immunohistochemical study
Faruk Skenderi, *Bosnia and Herzegovina*
M. Ulamec, S. Vranic, M. Michal, O. Hes

008 18:25 – 18:35
Clinicopathologic findings of patients without biochemical recurrence more than 8 years following radical prostatectomy: How many patients might have been suitable for active surveillance instead of definitive treatment?
Ruana Rocha, *Brazil*
L. Freitas, L. B. E. Costa, M. A. Asato, K. S. Araujo, D. M. Losada, G. L. P. Oliveira, L. Q. A. Bastos, A. Herculiani, A. Billis

009 18:35 – 18:45
DeltaNp63 is critical for progression of high grade non-muscle invasive bladder cancer through deregulation of specific genetic pathways
Mireia Castillo-Martin, *Portugal*
N. Gladoun, A. Collazo-Lorduy, C. Cordon-Cardo

010 18:45 – 18:55
Tertiary grade assessed on radical prostatectomies: Effect on prognosis using the 2016 ISUP grade group system
Allen Burke, *USA*
J. Cullen, W. Gesztes, H.-C. Kuo, S. Elsamanoudi, Y. Chen, S. Srivastava, I. Rosner, I. Sesterhenn

011 18:55 – 19:05
Prognostic impact of p63 and Beta-catenin coexpression in urothelial bladder cancer
Slavica Stojnev, *Serbia*
M. Krstic, M. Mladenovic, J. Todorovic, A. Ristic-Petrovic, I. Conic, S. Stojanovic, L. Jankovic Velickovic

012 19:05 – 19:15
Predictive impact of angiogenesis and hypoxia related markers in urothelial bladder cancer
Ana Ristic-Petrovic, *Serbia*
S. Stojnev, D. Stokanovic, I. Conic, M. Krstic, S. Stojanovic, N. Zivkovic, T. Dencic, V. Zivkovic, L. Jankovic Velickovic

SC-13 Short Course
17:15 – 19:15 Congress-Saal 3
Endocrine Pathology
Molecular endocrine pathology going into practice
Chairs: ***Ola Nilsson,*** *Sweden*
Giovanni Tallini, *Italy*

001 17:15 – 17:45
Update in molecular pathology of differentiated thyroid carcinoma
Ryohei Katoh, *Japan*

002 17:45 – 18:15
Update in molecular pathology of paraganglioma
Alfred Lam, *Australia*

003 18:15 – 18:45
Update in molecular pathology of pancreatic and intestinal neuroendocrine neoplasms
Aldo Scarpa, *Italy*

004 18:45 – 19:15
Update in molecular pathology of pulmonary neuroendocrine tumours
Marco Volante, *Italy*

SY-13 Symposium
17:15 – 19:15 North Conference Room
Cytopathology
Consensus terminologies in cytopathology
Chairs: ***Andrew Field,*** *Australia*
Fernando Schmitt, *Luxemburg*

001 17:15 – 17:39
Paris reporting system for urinary cytology
Eva Wojcik, *USA*

002 17:39 – 18:03
Cytological approach for the 2015 WHO classification of lung tumours
Spasenija Savic, *Switzerland*

003 18:03 – 18:27
Cytology and WHO classification of breast cancers
Gary Tse, *Hong Kong*

004 18:27 – 18:51
News about revised Bethesda System for reporting thyroid cytopathology
Edmund Cibas, *USA*

005 18:51 – 19:15
New proposal for terminology in salivary gland cytology
Esther Rossi, *Italy*

OFP-06 Oral Free Paper Session
17:15 – 19:15 Conference Room 1-2
Paediatric and Placental Pathology
Chairs: ***Paul Dickman,*** *USA*
Gordan Vujanic, *United Kingdom*

001 17:15 – 17:25
Expression of miR-146a & miR-155 in placenta tissue in cases of early- and late-onset pre-eclampsia
Natalia Nizyaeva, *Russia*
G. Kulikova, M. Nagovitsyna, N. Kan, V. Tyutyunnik, K. Prozorovskaya, A. Shchyogolev, G. Sukhikh

002 17:25 – 17:35
Are there differences in expression of corticotropin releasing hormone in placentas from pregnant women with hypertensive syndrome?
Maria Luiza Gonçalves dos Reis Monteiro, *Brazil*
F. Rodrigues Helmo, F. Lopes de Castro, R. Margarida Etchebehere, M. Antônia dos Reis, J. Reis Machado, R. Rosa Miranda Corrêa

003 17:35 – 17:45
TGF-beta 1 and TGF-beta 3 evaluation in kidney during experimental renal failure progression in a fetal reprogramming model
Maria Luiza Gonçalves dos Reis Monteiro, *Brazil*
S. Cavalcante Xavier, K. Roberta Martins Pucci, F. Rodrigues Helmo, C. Souza de Oliveira Guimarães, M. Antônia dos Reis, R. Rosa Miranda Corrêa, L. Penna Rocha

004 17:45 – 17:55
When is a post-mortem skeletal survey of the fetus indicated, and when not?
Willemijn Klein, *The Netherlands*
K. Kamphuis-van Ulzen, D. Koopmanschap

005 17:55 – 18:05
Morphology and next-gen sequencing of six cases of lethal malignancies in giant congenital melanocytic nevi/neurocutaneous melanocytosis
Claudia Salgado, *USA*
D. Basu, N. Marina, Y. Khakoo, C.-Y. Ho, B. Bauer, M. Reyes Mugica

006 18:05 – 18:15
MiR-100, Mir-195 and MiR-770 are associated with astrocytomas, ependymomas and medulloblastoma in childhood central nervous system malignancies
Mario Perezpeña Diazconti, *Mexico*
P. Eguia Aguilar, L. Gutiérrez Castillo, A. Chavez Hernandez, M. Perezpeña Diazconti, J. Garcia Chequer, J. García Quintana, C. Retana Contreras, F. Chico Ponce de Leon, P. Valencia Mayoral, F. Arenas Huertero

007 18:15 – 18:25
Comparison of ultrastructural features between pediatric Mammary Analogue Secretory Carcinoma (MASC) of the salivary glands and pediatric Secretory Breast Carcinoma (SBC) reveals similar pathological features
Martin Hyrcza, *Canada*
B. Ngan

008 18:25 – 18:35
Fetal postmortem MRI: How can it help the pathologist?
Willemijn Klein, *The Netherlands*
K. Kamphuis-van Ulzen, D. Bosboom, M. van Doorn

009 18:35 – 18:45
Distinctive histopathological findings in liver biopsies from 10 children with lysosomal acid lipase deficiency
Mario Perezpeña Diazconti, *Mexico*
C. Serrano Bello, M. Herrera Segura, A. Consuelo Sanchez, M. Perezpeña Diazconti, P. Valencia Mayoral

010 18:45 – 18:55
Expression of miR-221, miR-29b and miR-29c in alveolar rhabdomyosarcoma with pax3/foxo1 and pax7/foxo1 translocations
Pilar Eguia Aguilar, *Mexico*
M. Perez Peña Díaz Conti, C. Retana Contreras, J. García Quintana, F. Arenas Huertero, P. Valencia Mayoral

011 18:55 – 19:05
Composite Neuroblastoma: Unique tumours with morphologically and genetically defined intratumoral heterogeneity
Herve Sartelet, *France*
A. Valent, H. Shimada and INPC Committee, M. Peuchmaur

OFP-07 Oral Free Paper Session

17:15 – 19:15 Conference Room 5

Gynaecological Pathology

Chairs: ***Sigurd Lax,*** *Austria*
Esther Oliva, *USA*

001 17:15 – 17:25
Exploring chromosomal abnormalities and genetic changes in uterine smooth muscle tumours
Bernadette Liegl-Atzwanger, *Austria*
E. Heitzer, K. Flicker, S. Müller, P. Ulz, O. Saglam, F. Tavassoli, M. Devouassoux-Shisheboran, J. Geigl, F. Moinfar

002 17:25 – 17:35
Identifying novel targetable chromosomal alterations using germline copy number variation association analysis of ovarian carcinoma
Hanan Abdelmoneim, *Saudi Arabia*
N. Toni, C. Lee, S. Setlur, H. Tawfik, R. Fikry

003 17:35 – 17:45
Insight in intratumour genetic heterogeneity in endometrial cancer
Manouk van Esterik, *The Netherlands*
I. van Gool, R. Nout, C. Creutzberg, V. Smit, T. Bosse, E. Stelloo

004 17:45 – 17:55
Comprehensive analysis of microsatellite instability and mismatch repair protein expression in nearly 700 endometrial cancers
Ellen Stelloo, *The Netherlands*
A. Jansen, E. Osse, R. Nout, D. Ruano, T. van Wezel, C. Creutzberg, V. Smit, H. Morreau, T. Bosse

005 17:55 – 18:05
Diagnostic challenges of metastatic malignancies to the ovary: Emphasis on variability of clinical and pathological features
João Lobo, *Portugal*
B. Machado, R. Vieira, C. Bartosch

006 18:05 – 18:15
Blinded in-depth characterisation reveals distinct features associated with POLE proofreading domain mutations in endometrial cancer, facilitating clinical implementation
Inge van Gool, *The Netherlands*
J. Ubachs, E. Stelloo, N. Ter Haar, V. Smit, C. Creutzberg, T. Bosse

007 18:15 – 18:25
Cytomorphological patterns of cervical smears of Sudanese infertile women: A case control study
Nazik Elmalaika Husain, *Sudan*
E. Alsidig

008 18:25 – 18:35
Identification of POLE exonuclease domain mutations in precursor lesions in endometrial cancer
Inge van Gool, *The Netherlands*
A. Ko, E. Osse, D. Church, V. Smit, C. Creutzberg, T. Bosse

009 18:35 – 18:45
Molecular classification of grade 3 endometrioid endometrial carcinomas: A retrospective study
Esther Guerra, *Spain*
A. Vidal, S. Gatius, A. Velasco, J. M. Piulats, J. Ponce, X. Gonzalez Tallada, B. Pardo, M. Gil Martín, E. Ortega, X. Matias-Guiu

010 18:45 – 18:55
URI1, BRCA1/BRCA2 and CCNE1 as potential drivers of a poor: Prognosis subset of High-grade Serous Ovarian Cancer (HGSOC)
Diar Aziz, *Australia*
D. Etemadmoghadam, G. Au Yeung, A. Muranyi, I. Gresshoff, M. Christie, A. Tubbs, K. Shanmugam, D. Bowtell, P. Waring

011 18:55 – 19:05
Inflammatory cell infiltrates in vulvar low/high grade intraepithelial neoplasia and invasive squamous cell carcinoma: Differences, prognostic value and relationship to HPV
Leonardo Lordello de Melo, *Brazil*
F. L. Lima, I. S. Rodrigues, J. C. Neto, M. P. Pizzi, B. N. Schiavon, R. M. Rocha, M. M. Á. Stiepcich, G. B. Neto, F. A. Soares, J. Vassallo

012 19:05 – 19:15
Uterine serous carcinomas frequently metastasize to the fallopian tube and can mimic serous tubal intraepithelial carcinoma
Friedrich Kommoss, *Canada*
N. Wilkinson, N. Singh, G. McCluggage, A. Faruqi, S. Lamshang Leen, B. Gilks

▶ Wednesday, 28 September 2016

SY-14 **Symposium**

08:30 – 12:00 **Plenary Hall 11.3**

Digestive Diseases Pathology

New aspects for the pathogenesis of gastrointestinal disease

Chairs: ***Thomas Kirchner,*** *Germany*
Han van Krieken, *The Netherlands*

001 08:30 – 09:10
The human microbiome and inflammatory disease
Alexander Moschen, *Austria*

002 09:10 – 09:30
Monogenic gene variants in very early onset inflammatory bowel disease (VEO-IBD)
Christoph Walz, *Germany*

003 10:30 – 11:00
Cancer susceptibility genes: Where do we stand?
Kevin Monahan, *United Kingdom*

004 11:00 – 11:30
Genes associated with invasion and metastasis
David Horst, *Germany*

005 11:30 – 12:00
Adaptive immune escape mechanisms in the pathogenesis of GI cancer
Han van Krieken, *The Netherlands*

LC-08 **Long Course**

08:30 – 12:00 **Offenbachsaal**

Uropathology

Advances in pathology of prostate cancer and renal cell carcinoma

Chairs: ***Ferran Algaba,*** *Spain*
Stewart Fleming, *United Kingdom*

001 08:30 – 09:00
Intraductal carcinoma: Diagnostic features and reporting
Glen Kristiansen, *Germany*

002 09:00 – 09:30
Controversies in prostate cancer grading
Ferran Algaba, *Spain*

003 10:30 – 11:00
Clear cell RCC: Diagnostic and prognostic features
Guido Martignoni, *Italy*

004 11:00 – 11:30
Papillary RCC: Diagnostic and prognostic features
Adeboye Osunkoya, *USA*

005 11:30 – 12:00
Collecting duct carcinoma: Diagnostic and prognostic features
Stewart Fleming, *United Kingdom*

SY-15 **Symposium**

08:30 – 12:00 **Europasaal**

Paediatric and Placental Pathology

Recent developments in paediatric pathology (+ Business Meeting)

Chairs: ***Irene Scheimberg,*** *United Kingdom*
Miguel Reyes Mugica, *USA*

001 08:30 – 08:50
A classification and molecular appraisal in blue round cell tumours
John Hicks, *USA*

002 08:50 – 09:10
Novel aspects in interstitial lung disease
Megan Dishop, *USA*

003 09:10 – 09:30
Eosinophils in the GIT: Part I
Margaret Collins, *USA*

004 10:30 – 11:00
Pathology of disorders of sex development: State of the art
Miguel Reyes Mugica, *USA*

005 11:00 – 11:30
Eosinophils in the GIT: Part II
Margaret Collins, *USA*

006 11:30 – 12:00
Business meeting
Paula Borralho Nunes, *Portugal*
Isabel Colmenero, *Spain*

LC-09 **Long Course**

08:30 – 12:00 **Congress-Saal 2**

Dermatopathology

Non-melanocytic cutaneous tumours

Chairs: ***Ilske Oschlies,*** *Germany*
Thomas Brenn, *United Kingdom*

001 08:30 – 09:00
Malignant mesenchymal neoplasms of the dermis and subcutis mimicking benign lesions
Thomas Mentzel, *Germany*

002 09:00 – 09:30
Cutaneous mesenchymal tumours
Andrew Folpe, *USA*

003 10:30 – 10:53
Sweat duct carcinomas
Thomas Brenn, *United Kingdom*

004 10:53 – 11:15
Sebaceous tumours
Katharina Flux, *Germany*

005 11:15 – 11:38
Cutaneous lymphoma
John Goodlad, *United Kingdom*

006 11:38 – 12:00
Cutaneous lymphoma
Ilske Oschlies, *Germany*

VI-02 **Videomicroscopy**

08:30 – 12:00 **Congress-Saal 1**

Soft Tissue and Bone Pathology

Soft tissue tumours

Chairs: ***Fátima Carneiro,*** *Portugal*
Pancras Hogendoorn, *The Netherlands*

001 08:30 – 12:00
Christopher Fletcher, *USA*

SY-16 **Symposium**

08:30 – 12:00 **Congress-Saal 3**

Haematopathology

The upcoming revision of the WHO classification of haematopoietic neoplasias

Chairs: ***Elías Campo,*** *Spain*
Hans-Michael Kvasnicka, *Germany*

001 08:30 – 09:00
Small B-cell lymphomas
Elías Campo, *Spain*

002 09:00 – 09:30
Aggressive B-cell lymphoma, not longer a wastebasket
German Ott, *Germany*

003 10:30 – 11:00
T-cell lymphomas: Refinement through understanding
Philippe Gaulard, *France*

004 11:00 – 11:30
Myeloproliferative disorders
Hans-Michael Kvasnicka, *Germany*

005 11:30 – 12:00
Myelodysplastic syndromes revisited
Robert Hasserjian, *USA*

LC-10 **Long Course**

08:30 – 12:00 **North Conference Room**

Neuropathology

The new WHO classification of tumours of the central nervous system 2016

Chairs: ***Ho-Keung Ng,*** *Hong Kong*
Guido Reifenberger, *Germany*

001 08:30 – 09:00
New approaches to the molecular classification of brain tumours
Andreas von Deimling, *Germany*

002 09:00 – 09:30
Gliomas
Pieter Wesseling, *The Netherlands*

003 10:30 – 11:00
Paediatric brain tumours
Roger McLendon, *USA*

004 11:00 – 11:30
Non-glial tumours including meningiomas, hemangiopericytoma/SFT, germ cell tumours
Takanori Hirose, *Japan*

005 11:30 – 12:00
Primary central nervous system lymphomas
Werner Paulus, *Germany*

OFP-08 **Oral Free Paper Session**

08:30 – 12:00 **Conference Room 1-2**

Breast Pathology

Chairs: ***Cecily Quinn,*** *Ireland*
Zsuzsanna Varga, *Switzerland*

001 08:30 – 08:40
Continuous quantification of HER2 expression by microfluidic precision immunofluorescence estimates HER2 gene amplification in breast cancer
Diego Dupouy, *Switzerland*
A. T. Ciftlik, M. Fiche, D. Heintze, B. Bisig, L. de Leval, M. A. M. Gijs

002 08:40 – 08:50
Prognostic significance of CD9 expression in tumour cells and stromal lymphocytes of invasive breast carcinoma
Young-Kyung Bae, *Republic of Korea*
H.-J. Kwon, S.-Y. Kwon

003 08:50 – 09:00
Comparison of risk classification between EndoPredict and Mammaprint scores in ER+/HER2- invasive breast cancer
Alberto Peláez García, *Spain*
L. Yebenes, A. Angulo, A. Berjón, P. Zamora, J. I. Sanchez Mendez, E. Espinosa, A. Redondo, M. Mendiola, D. Hardisson

004 09:00 – 09:10
PD-L1 expression in breast carcinoma
Eleni Papaioannou, *Greece*
E. Kourea, E. Beslika, V. Tzelepi, M. Sakellakis, D. Kyriakopoulos, M. Melachrinou

005 09:10 – 09:20
Evidence for the association of Epstein – Barr virus in breast cancer in Indian patients using in-situ hybridization technique
Sangeeta Desai, *India*
T. Pai, M. Gurav, S. Tambe, P. Walecha, S. Gupta

006 09:20 – 09:30
Age-related gene expression patterns and subtype profile in breast cancer
Amalie Abrahamsen Svanøe, *Norway*
G. Knutsvik, I. Stefansson, K. Krüger, M. Mannelqvist, S. Aziz, B. Davidsen, T. Aas, L. Akslen, E. Wik

007 10:30 – 10:40
HER-France – A real-world national database for HER2 results by IHC-ISH in breast cancer. Impact of 2013 ASCO/CAP guidelines
Marie-Pierre Chenard, *France*
M.-H. Bizollon, J. Chetritt, M. Lacroix-Triki, G. Mac Grogan, J. Palasse, T. Petit, B. Poulet, D. Pau, C. Egele, J.-P. Bellocq

008 10:40 – 10:50
Morphological characteristics of breast cancer in association with the levels of DNA methyltransferases and histone deacetylase
Ketevani Kankava, *Georgian*
E. Kvaratskhelia, M. Gudadze, T. Kvaratskhelia, G. Burkadze, E. Abzianidze

009 10:50 – 11:00
Quantification of immune cells in triple negative and non-triple negative of breast cancer
Bushra Sikandar, *Pakistan*

010 11:00 – 11:10
Estrogen receptor negative breast cancers show quasi-mesenchymal phenotype
Elena Brachtel, *USA*
K. Mahadevan, V. Deshpande

011 11:10 – 11:20
Microvascular proliferation is significantly associated with the HER2 positive, triple negative, and basal-like phenotypes in breast carcinoma
Sura Aziz, *Norway*
E. Wik, G. Knutsvik, L. Akslen

012 11:20 – 11:30
Optimal Ki67 cut-off for ER+/HER2 – breast cancer prognostic evaluation: A large case series study with a long-term follow-up
Davide Balmativola, *Italy*
S. Bustreo, S. Osella, P. Cassoni, M. Donadio, M. Airoldi, F. Pedani, M. Papotti, A. Sapino, I. Castellano

013 11:30 – 11:40
One-day diagnosis on core biopsies of suspected breast lesions: Comparison with routinely processed surgical samples
Tiziana Perin, *Italy*
L. Memeo, C. Colarossi, L. Alessandrini, V. Canzonieri

015 11:40 – 11:50
Determining the expression profiles of stem cell markers (CD44, CD24, and ALDH1) in breast carcinoma subtypes and investigating their relationship with prognostic factors
Guldal Esendagli-Yilmaz, *Turkey*
E. Karakok, M. Ilhan

SPEC-04 Special Session
08:30 – 12:00 Conference Room 3
Trainee Session
The most useful knowledge and skills in the beginning of (my) career
Chairs: ***Aleksandra Starzyńska,*** *Poland*
Rui Caetano Oliveira, *Portugal*

001 08:30 – 09:00
Pierre Bedossa, *France*

002 09:00 – 09:30
Han van Krieken, *The Netherlands*

003 10:30 – 11:00
Dina Tiniakos, *United Kingdom*

004 11:00 – 11:30
Manuel Sobrinho Simões, *Portugal*

005 11:30 – 12:00
Fred Bosman, *Switzerland*

OFP-09 Oral Free Paper Session
08:30 – 12:00 Conference Room 4
Other Topics
Chairs: ***Stephan Schäfer,*** *Germany*
Uta Drebber, *Germany*

001 08:30 – 08:40
The role of the technicians in the digital pathology implementation: Searching optimization
Eduardo Alcaraz Mateos, *Spain*
I. Tortosa Martínez, C. Alcolea Guardiola, S. Estévez Ligero, A. Abellan Palazon, A. Kundisova, A. Nieto Olivares, A. Chaves Benito

002 08:40 – 08:50
A comparison of ultrastructural glomerular features in biopsies from patients with de novo donor specific antibodies with surveillance biopsies
Linda Moran, *United Kingdom*
J. Moss, M. Willicombe, E. Diyenli, L. Rasch, J. Galliford, P. Brookes, A. McLean, D. Taube, T. Cook, C. Roufosse

003 08:50 – 09:00
The impact of daily surgical pathology huddles on quality, safety culture and team engagement
Omar Hameed, *USA*
Anatomic Pathology Team

004 09:00 – 09:10
Billroth's specimen of the first gastrectomy: A modern histological and molecular analysis
Roland Sedivy, *Switzerland*
E. Winter, N. Bandi, C. Druml

005 09:10 – 09:20
The contribution of neuropathological post-mortem examinations to the coronial service
Tracy Sorkin, *United Kingdom*
S. Al-Sarraj

006 09:20 – 09:30
Concerns about falling autopsy rates have given rise to new autopsy legislation in Norway
G. Cecilie Alfsen, *Norway*
P. K. Lilleng, S. Eriksson Steigen, C. Lycke Ellingsen

007 10:30 – 10:40
How accurate is the postmortem CT scan?
Willemijn Klein, *The Netherlands*
L. Sonnemans, M. Prokop

008 10:40 – 10:50
Moulages: Art in the history of medicine
Ana Lia Nocito, *Argentina*
M. Bravo Luna, L. Corbo, L. Mora

009 10:50 – 11:00
Fetal akinesia deformation sequence
Teresa Carminho, *Portugal*
P. Serra, F. Ramos, E. Galhano, R. Pina

010 11:00 – 11:10
Primary ciliary dyskinesia: An update with molecular correlation
Kyriacos Kyriacou, *Cyprus*
P. Kouis, M. Nearchou, P. Pirpa, A. Hadjisavvas, S. Papatheodorou, P. Yiallouros

011 11:10 – 11:20
The inclusion of pathologists in monitoring inpatient deaths significantly improves the notification procedures in cases of unnatural deaths due to medical malpractice or errors
G. Cecilie Alfsen, *Norway*
H. M. Eng, G. Flaa Marum, S. Rudsro, H. Jordal, P. Wiik

012 11:20 – 11:30
Grading of oligodendroglioma based on Ki-67 labeling index assessment performed manually and automatically in hot-spot fields
Bartlomiej Grala, *Poland*
Z. Swiderska-Chadaj, T. Markiewicz, M. Lorent

013 11:30 – 11:40
Colo-rectal adenocarcinoma: 100 years after
Rosa Henriques de Gouveia, *Portugal*
M. J. Aguiar, A. Lopes, L. Neves, T. Ferreira, M. J. Martins, C. Branco, L. Carvalho

014 11:40 – 11:50
A robust algorythm for nucleus detection on whole slide images
Tamas Micsik, *Hungary*
R. Paulik, G. Kiszler, P. Kaszál, J. Szekely, N. Paulik, T. Krenacs, B. Molnar

015 11:50 – 12:00
Prepared to scale: Experiences with building a department-wide digital pathology infrastructure
Yves Sucaet, *Belgium*
S. Smeets, W. Waelput, P. In't Veld

KL-03 — **Keynote Lecture**
12:15 – 13:00 — **Plenary Hall 11.3**
Chair: ***Sigurd Lax,*** *Austria*
The dualistic model of ovarian cancer. Implications for early detection, prevention and treatment
(ESP Symeonidis Lecture)
Robert J. Kurman, *USA*

GA-01 — **Special Session**
13:00 – 14:00 — **Plenary Hall 11.3**
IAP General Assembly

SS-11 — **Slide Seminar**
14:45 – 16:45 — **Plenary Hall 11.3**
Digestive Diseases Pathology
Tumour-like lesions: Pitfalls and mistakes (or almost!) in the GI tract
Chairs: ***Priyanthi Kumarasinghe,*** *Australia*
Neil Shepherd, *United Kingdom*

001 14:45 – 15:05
Abbas Agaimy, *Germany*

002 15:05 – 15:25
Tetsuo Ushiku, *Japan*

003 15:25 – 15:45
Michael Vieth, *Germany*

004 15:45 – 16:05
Paul Kelly, *United Kingdom*

005 16:05 – 16:25
Priyanthi Kumarasinghe, *Australia*

006 16:25 – 16:45
Neil Shepherd, *United Kingdom*

SC-14 — **Short Course**
14:45 – 16:45 — **Offenbachsaal**
Uropathology
Current concepts in pathology of the urinary tract (+ Business Meeting)
Chairs: ***Rodolfo Montironi,*** *Italy*
Donna Hansel, *USA*

001 14:45 – 15:07
Update on molecular pathology of bladder cancer
George Netto, *USA*

002 15:07 – 15:29
Pathology and molecular pathology of UUT carcinoma
Arndt Hartmann, *Germany*

003 15:29 – 15:51
Morphologic mimickers of urothelial carcinoma
Toyonori Tsuzuki, *Japan*

004 15:51 – 16:13
Pathology of the urachus
Gladell Paner, *USA*

005 16:13 – 16:35
Pathology of the urethra
Maria Rosaria Raspollini, *Italy*

006 16:35 – 16:45
Business meeting European Working Group Uropathology
Antonio Lopez-Beltran, *Spain*

SC-15 **Short Course**
14:45 – 16:45 **Europasaal**
Paediatric and Placental Pathology
Medico-legal aspects of perinatal deaths
Chairs: ***Kathrin Ludwig,*** *Italy*
Linda Ernst, *USA*

001 14:45 – 15:09
The placenta as witness in stillbirth
Linda Ernst, *USA*

002 15:09 – 15:33
Intra-partum asphyxia
Tamas Marton, *United Kingdom*

003 15:33 – 15:57
Intra-partum trauma
Sam Holden, *United Kingdom*

004 15:57 – 16:21
Early neonatal death
Jane Dahlstrom, *Australia*

005 16:21 – 16:45
Perinatal infections
Irene Scheimberg, *United Kingdom*

SS-12 **Slide Seminar**
14:45 – 16:45 **Congress-Saal 2**
Dermatopathology
Inflammatory dermatoses
Chairs: ***Wayne Grayson,*** *South Africa*
Eduardo Calonje, *United Kingdom*

001/002 14:45 – 15:09
Sylvie Fraitag, *France*

003/004 15:09 – 15:33
Gilles Diercks, *The Netherlands*

005/006 15:33 – 15:57
Wayne Grayson, *South Africa*

007/008 15:57 – 16:21
Dieter Metze, *Germany*

009/010 16:21 – 16:45
Eduardo Calonje, *United Kingdom*

SPEC-05 **Special Session**
14:45 – 16:45 **Congress-Saal 1**
ESP/IAP
Challenging cases in surgical pathology
Chairs: ***Dietmar Schmidt,*** *Germany*
Pierre Bedossa, *France*

001 14:45 – 15:09
Manuel Sobrinho Simões, *Portugal*

002 15:09 – 15:33
Jean-Francois Fléjou, *France*

003 15:33 – 15:57
Shahid Pervez, *Pakistan*

004 15:57 – 16:21
Teri Longacre, *USA*

005 16:21 – 16:45
Andrew Folpe, *USA*

SC-16 **Short Course**
14:45 – 16:45 **Congress-Saal 3**
Molecular Pathology
Preanalytical conditions of tissues
Chairs: ***Fernando Augusto Soares,*** *Brazil*
Manfred Dietel, *Germany*

001 14:45 – 15:09
Preservation of macromolecules in tissues
Gianni Bussolati, *Italy*

002 15:09 – 15:33
Clinical impacts of heterogeneity
Manfred Dietel, *Germany*

003 15:33 – 15:57
Research biobanking and preanalytical conditions
Jan-Eric Litton, *Austria*

004 15:57 – 16:21
Effects of preanalytical variables on protein measurements in tissues
Karl-Friedrich Becker, *Germany*

005 16:21 – 16:45
The Spidia experience in pre-analytical conditions of tissues
Kurt Zatloukal, *Austria*

SY-17 **Symposium**

14:45 – 16:45 **North Conference Room**

Neuropathology

Pathology of inflammatory and autoimmune diseases of the nervous system

Chairs: ***Aurelio Ariza,*** *Spain*
Wolfgang Brück, *Germany*

001 14:45 – 15:09
Viral infections
Kum-Thong Wong, *Malaysia*

002 15:09 – 15:33
Bacterial, fungal and parasitic infections
Herbert Budka, *Switzerland*

003 15:33 – 15:57
Transmissible proteinopathies
Sebastian Brandner, *United Kingdom*

004 15:57 – 16:21
Multiple sclerosis and other autoimmune diseases
Wolfgang Brück, *Germany*

005 16:21 – 16:45
The expanding spectrum of paraneoplastic autoimmune diseases of the CNS
Romana Höftberger, *Austria*

OFP-10 **Oral Free Paper Session**

14:45 – 16:45 **Conference Room 1-2**

Joint Session: Soft Tissue and Bone Pathology / Infectious Diseases Pathology

Chairs: ***J. M. Coindre,*** *France*
Paul Hofman, *France*

001 14:45 – 14:55
Worse survival in elderly patients with extremity soft-tissue sarcoma
Miriam Hoven-Gondrie, *The Netherlands*
E. Bastiaannet, V. Ho, B. van Leeuwen, G.-J. Liefers, H. Hoekstra, A. Suurmeijer

002 14:55 – 15:05
Evident epigenetic regulation of SMARCB1 by miR-206, -381 and -671-5p in SMARCB1 immunonegative soft tissue sarcomas. miR-765 appears to be specific for epithelioid sarcoma
Zoltán Sápi, *Hungary*
G. Papp, D. Mihály, Z. Mervai, C. Fletcher

003 15:05 – 15:15
An autopsy-based study of Trypanosoma cruzi persistence in chronic chagasic patients
Luiz Alberto Benvenuti, *Brazil*
A. Roggério, M. M. Cavalcanti, A. Nishyia, J. E. Levi

004 15:15 – 15:25
Is SATB2 expression a useful tool for differentiating osteogenic from non-osteogenic bone and soft tissue sarcomas?
Antonio Llombart Bosch, *Spain*
I. Machado, S. Navarro, P. Picci

005 15:25 – 15:35
PDL1 expression is significantly associated with shorter patients survival and grading in soft tissue tumours
Thomas Knoesel, *Germany*
L. Lindner, R. Issels, T. G. P. Gruenewald, M. F. Orth, T. Kirchner, A. Altendorf-Hofmann, E. Kampmann

006 15:35 – 15:45
Intrasynovial versus extrasynovial autografts for anterior cruciate ligament reconstruction: An experimental study in rabbits
Christos Poulios, *Greece*
I. Theodoroudis, A. Boutsiadis, G. Chatziliadis, D. Kapoukranidou, K. Ditsios

007 15:45 – 15:55
Are postmortem studies necessary in lethal cases of influenza?
Vsevolod Zinserling, *Russia*

008 15:55 – 16:05
Clinico-pathological parallels in occult viral Hepatitis B
Vsevolod Zinserling, *Russia*
E. Esaulenko

009 16:05 – 16:15
Characterisation of Epstein-Barr virus associated gastric carcinomas in Portugal
Ana Galaghar, *Portugal*
J. Ribeiro, C. Meireles, A. Silva, A. Oliveira, P. Pimentel-Nunes, L. P. Afonso, H. Sousa

010 16:15 – 16:25
EWS/FLI expression impairs adhesion and promotes motility of Ewing sarcoma cells
Konrad Steinestel, *Germany*
K. Steinestel, P. Jansen, M. Trautmann, J. Sperveslage, E. Wardelmann, C. Schaefer, U. Dirksen, W. Hartmann

011 16:25 – 16:35
Label-free imaging of infectious agents in routine histology and cytology by Fluorescence lifetime Imaging (FLIM)
Konradin Metze, *Brazil*
F. A. Borges da Silva, A. P. Racanelli, R. A. Trevisan Pereira

012 16:35 – 16:45
Clinicopathological and genomic features of a series of 30 SMARCA4-deficient thoracic sarcomas
Francois Le Loarer, *France*
J. Y. Blay, D. Pissaloux, F. Galateau Sallé, F. Thivolet-Bejui, I. Serre, F. Tirode, J. M. Coindre, D. Ranchere-Vince

SPEC-06 Special Session
14:45 – 16:45 Conference Room 3
Trainee Session
The most useful knowledge and skills in the beginning of (my) career
Chairs: ***Steffen Ormanns,*** *Germany*
Marion Pollheimer, *Austria*

001 14:45 – 15:15
Pathology residency in Germany – options and possibilities for dual careers in research and diagnostics
Thomas Grünewald, *Germany*

002 15:15 – 15:45
Molecular subtyping and grading of colorectal cancer
Jens Neumann, *Germany*

003 15:45 – 16:15
Pancreatic neoplasms – precursors, entities, pitfalls
Irene Esposito, *Germany*

004 16:15 – 16:45
Neuroendocrine tumours – organs, entities, classification
Günter Klöppel, *Germany*

SPEC-07 Special Session
14:45 – 16:45 Conference Room 4
ESP Special Session
Pathology and Public
Chairs: ***Sanja Milenkovic,*** *Serbia*
Andreas C. Lazaris, *Greece*

001 14:45 – 15:10
Pathology and Public: A lot of good paths to the same goal
Sanja Milenkovic, *Serbia*

002 15:10 – 15:35
The arts meet pathology in practice – A personal approach
Andreas C. Lazaris, *Greece*

003 15:35 – 16:00
Public perception of pathology in Croatia
Marina Kos, *Croatia*

004 16:00 – 16:10
Danish ideas
Tina Di Caterino, *Denmark*

005 16:10 – 16:25
Danish ideas, continued
Rikke Christensen, *Denmark*

006 16:25 – 16:45
General discussion and brainstorm

BPS-10 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 1
Dermatopathology
Chair: ***Wayne Grayson,*** *South Africa*

BPS-11 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 2
Digestive Diseases Pathology – GI
Chair: ***Priyanthi Kumarasinghe,*** *Australia*

BPS-12 Best Poster Session
16:45 – 17:15 Hall 11.3
E-Poster Terminal 3
Neuropathology
Chair: ***Guido Reifenberger,*** *Germany*

BPS-13 **Best Poster Session**
16:45 – 17:15 **Hall 11.3**
E-Poster Terminal 4
Paediatric and Placental Pathology
Chair: ***Caren Jayasinghe,*** *Germany*

SC-17 **Short Course**
17:15 – 19:15 **Plenary Hall 11.3**
Digestive Diseases Pathology
Therapy-related GI pathology
Chairs: ***Andrea Tannapfel,*** *Germany*
Ian Brown, *Australia*

001 17:15 – 17:45
The spectrum of drug-induced lesions in the GI tract
David Driman, *Canada*

002 17:45 – 18:15
Regression grading of GI cancers after neoadjuvant treatment
Rupert Langer, *Switzerland*

003 18:15 – 18:45
Predictive molecular pathology for precision therapy of GI cancers
Andreas Jung, *Germany*

004 18:45 – 19:15
Predictive molecular pathology for mesenchymal tumours
Anthony Gill, *Australia*

SPEC-08 **Special Session**
17:15 – 19:15 **Offenbachsaal**
ESP/ASCP Session
Precision medicine: Cancer diagnosis and treatment selection/monitoring
Chairs: ***Pierre Bedossa,*** *France*
Helmut Popper, *Austria*

001 17:15 – 17:39
Liquid biopsy, its value and its limitations – experiences from the US
Christina Lockwood, *USA*

002 17:39 – 18:03
Liquid biopsy or circulating tumour cells, what to choose?
Paul Hofman, *France*

003 18:03 – 18:27
Translocation, inversion, amplification – what technology to select?
Peter Schirmacher, *Germany*

004 18:27 – 18:51
Xenograft in the evaluation of response and resistance of targeted therapy
Lucian Chirieac, *USA*

005 18:51 – 19:15
Gene libraries for the evaluation of solid tumours – one for all or specif ones for each organ?
Christina Lockwood, *USA*

SS-13 **Slide Seminar**
17:15 – 19:15 **Europasaal**
Paediatric and Placental Pathology
Placental causes of still births
Chairs: ***Annette Müller,*** *Germany*
Paula Borralho Nunes, *Portugal*

001 17:15 – 17:30
Jens Stahlschmidt, *United Kingdom*

002 17:30 – 17:45
Luiz Cesar Peres, *United Kingdom*

003 17:45 – 18:00
Paula Borralho Nunes, *Portugal*

004 18:00 – 18:15
Henning Feist, *Germany*

005 18:15 – 18:30
Sri Annavarapu, *United Kingdom*

006 18:30 – 18:45
Nicole Graf, *Australia*

007 18:45 – 19:00
Alfredo Pinto, *Canada*

008 19:00 – 19:15
Peter Nikkels, *The Netherlands*

SC-18 **Short Course**
17:15 – 19:15 **Congress-Saal 2**
Dermatopathology
Melanocytic tumours
Chairs: ***Erhard Bierhoff,*** *Germany*
Bostjan Luzar, *Slovenia*

001 17:15 – 17:45
Borderline melanocytic tumours:
A morphological and molecular diagnostic approach
Arnaud de la Fouchardiere, *France*

002 17:45 – 18:15
Dsyplastic nevus – a never ending story
Erhard Bierhoff, *Germany*

003 18:15 – 18:45
Atypical melanocytic proliferations in children
Bostjan Luzar, *Slovenia*

004 18:45 – 19:15
Melanocytic lesions at special sites
Eduardo Calonje, *United Kingdom*

SPEC-09 **Special Session**
17:15 – 19:15 **Congress-Saal 1**
German Professional Organization
The central role of pathology: Who cares?
Chairs: ***Karl-Friedrich Bürrig,*** *Germany*
Claude Cuvelier, *Belgium*

001 17:15 – 17:35
From autopsy to proteomics: Is the broad spectrum of pathology strength or weakness? A European discussion: The broad spectrum of pathology is its strength
Thomas Kirchner, *Germany*

002 17:35 – 17:55
From autopsy to proteomics: Is the broad spectrum of pathology strength or weakness? A European discussion: The broad spectrum of pathology is its weakness
Frédérique Capron, *France*

003 17:55 – 18:15
Integration of molecular pathology and a timely definition: Necessary for the future of pathology?: The European/UEMS perspective
Claude Cuvelier, *Belgium*

004 18:15 – 18:35
Integration of molecular pathology and a timely definition: Necessary for the future of pathology?: The Austrian training programme revisited
Sigurd Lax, *Austria*

005 18:35 – 18:55
Quality assurance in pathology: The German experience: Accreditation (DAkkS)
Simona Curelea, *Germany*

006 18:55 – 19:15
Quality assurance in pathology: The German experience: QuIP robin round trials
Manfred Dietel, *Germany*

SY-18 **Symposium**
17:15 – 19:15 **Congress-Saal 3**
Molecular Pathology
Tumour heterogeneity: An update
Chairs: ***Giorgio Stanta,*** *Italy*
Tibor Tot, *Sweden*

001 17:15 – 17:39
Heterogeneity: An update
Giorgio Stanta, *Italy*

002 17:39 – 18:03
Gynaecological tumours
Xavier Matias-Guiu, *Spain*

003 18:03 – 18:27
Breast cancer heterogeneity and therapy resistance
Tibor Tot, *Sweden*

004 18:27 – 18:51
The revised CAP/IASLC/AMP lung cancer predictive biomarker guidelines
Neal Lindeman, *USA*

005 18:51 – 19:15
Intra tumour heterogeneity and branched evolution
Katharina von Loga, *United Kingdom*

SC-19 **Short Course**
17:15 – 19:15 **North Conference Room**
Neuropathology
Muscle and nerve pathology
Chairs: ***Joachim Weis,*** *Germany*
Martin Lammens, *Belgium*

001 17:15 – 17:45
Hereditary myopathies
Martin Lammens, *Belgium*

002 17:45 – 18:15
Inflammatory myopathies
Werner Stenzel, *Germany*

003 18:15 – 18:45
Mitochondrial and metabolic myopathies
Anders Oldfors, *Sweden*

004 18:45 – 19:15
Peripheral nerve pathology
Joachim Weis, *Germany*

OFP-11 **Oral Free Paper Session**

17:15 – 19:15 **Conference Room 1-2**

Joint Session: Endocrine Pathology/ Head and Neck Pathology

Chairs: ***Nina Zidar,*** *Slovenia*
Aurel Perren, *Switzerland*

001 17:15 – 17:25
Mutation profiling of BRAF, RAS and TERT on thyroid liquid-based fine needle aspirations improves diagnostic accuracy
Myriam Decaussin-Petrucci, *France*
F. Descotes, L. Depaepe, V. Lapras, M.-L. Denier, J.-C. Lifante, F. Borson-Chazot, J. Lopez

002 17:25 – 17:35
High risk Human Papillomavirus (HPV) infection is actively involved in the etiopathogenesis of a significant subset of sinonasal carcinomas: A clinicopathological study with detection of E6/E7 mRNA transcripts
Jan Laco, *Czech Republic*
K. Sieglova, H. Vosmikova, P. Dundr, K. Nemejcova, J. Michalek, M. Chmelarova, I. Sirak, M. Vosmik, A. Ryska

003 17:35 – 17:45
FGFR1 is a potential prognostic biomarker and therapeutic target in head and neck Squamous Cell Carcinoma (SCC)
Koos Koole, *The Netherlands*
D. Brunen, P. van Kempen, R. Noorlag, R. de Bree, C. Lieftink, R. van Es, R. Bernards, S. Willems

004 17:45 – 17:55
Molecular profile of nasopharyngeal carcinoma: Analyzing tumour suppressor gene promotor hypermethylation by multiplex ligation-dependent probe amplification
Marc Ooft, *The Netherlands*
J. van Ipenburg, R. van Loo, R. de Jong, C. Moelans, W. Braunius, R. de Bree, P. van Diest, S. Koljenovic, S. Willems

005 17:55 – 18:05
Papillary thyroid carcinomas – adverse prognostic factors
Matthias Dettmer, *Switzerland*
L. Boos, A. Schmitt, H. Moch, P. Komminoth, Y. E. Nikiforov, M. N. Nikiforova, A. Perren

006 18:05 – 18:15
Multinodular goiter and well differentiated thyroid carcinoma in a child with embryonal rhabdomyosarcoma of the cervix: Another example of a DICER1 syndrome
Irene Gullo, *Portugal*
R. Batista, P. Rodrigues-Pereira, M. Bom-Sucesso, H. Barroca, P. Soares, M. Sobrinho Simões

007 18:15 – 18:25
Detailed genomic characterization identifies high heterogeneity and histotype-specific genomic profiles in adrenocortical carcinomas
Simona Vatrano, *Italy*
E. Duregon, J. Giorcelli, S. Izzo, I. Rapa, A. Votta, M. Terzolo, A. Berruti, G. Scagliotti, M. Papotti, M. Volante

008 18:25 – 18:35
High miR-100a expression is associated with aggressive features and decreased response to mTOR inhibitors in lung carcinoids
Ida Rapa, *Italy*
A. Vorra, G. Gatti, S. Izzo, J. Giorcelli, N. Lo Buono, S. Vatrano, F. Napoli, M. Papotti, M. Volante

009 18:35 – 18:45
Validation of the prognostic role of the Helsinki score in 225 cases of adrenocortical carcinoma
Eleonora Duregon, *Italy*
L. Ventura, M. Volante, R. Cappellesso, J. Giorcelli, A. Votta, S. Izzo, M. Terzolo, G. Scagliotti, A. Fassina, M. Papotti

010 18:45 – 18:55
Granulation tissue-like spindle cell squamous carcinoma (SCSC) of the larynx. A clinicopathologic study of five cases
Valentina Ranucci, *Italy*
O. Gallo, G. Mannelli, A. Franchi

011 18:55 – 19:05
Epithelioid osteosarcoma of the maxilla: Review of a rare and agressive variant
Cristina Peña Barreno, *Spain*
I. Lara Sanz, A. Berjón, J. J. Pozo-Kreilinger, E. Ruíz-Bravo

012 19:05 – 19:15
Human papillomavirus-related carcinoma with adenoid cystic-like features: Characterization of the Danish material
Simon Andreasen, *Denmark*
K. Kiss

SPEC-10 Special Session
17:15 – 19:15 Conference Room 3
ESP Residents' Assembly

OFP-12 Oral Free Paper Session
17:15 – 19:15 Conference Room 4
Haematopathology
Chairs: ***German Ott,*** *Germany*
Philippe Gaulard, *France*

001 17:15 – 17:25
Tumour initiating cells of the follicular lymphoma
Tadashi Yoshino, *Japan*
K. Takata, T. Takata

002 17:25 – 17:35
Diagnostics of splenic diffuse red pulp B-cell lymphoma
Alla Kovrigina, *Russia*
S. Korzhova, L. Al-Radi, I. Jakutic, U. Julhakyan, A. Sudarikov

003 17:35 – 17:45
Functional single nucleotide polymorphisms in IL2 and IL10 alter predisposition to mantle cell lymphoma, as well as its progression and imune antitumour response
Guilherme Mendonça, *Brazil*
R. Rocha, R. Secolin, S. Nonogaki, M. Delamain, A. Alves, G. Colleoni, F. Soares, C. Souza, C. Lima, J. Vassallo

004 17:45 – 17:55
AIDS related Non Hodgkins lymphomas: A report on 320 cases from single institution addressing gray zones in diagnosis
Tanuja Shet, *India*
M. Sengar, S. Epari, S. Sawant, H. Jain, S. Laskar, H. Menon, S. Gujral, A. Alahari

005 17:55 – 18:05
Stathmin-1, a marker of problematic cases in follicular lymphoma
Seda Akturk, *Turkey*
G. Kaygusuz, H. Kivrak, S. K. Köse, Y. Sahin, I. Kuzu

006 18:05 – 18:15
The incidence & prognostic impact of ASXL1 mutations/protein expression in myeloid stem cell diseases with concurrent bone marrow fibrosis and concordance between Sanger sequencing & immunohistochemistry
Dogu Vuralli Bakkaloglu, *Turkey*
H. Sentürk Ciftci, O. A. H. Muslumanoglu, S. Ekizoglu, C. Kekik Cinar, M. C. Ar, N. Tuzuner

007 18:15 – 18:25
MicroRNA expression in enteropathy associated T-cell lymphoma type 1
Lindsey Clarke, *Ireland*
P. Smyth, G. Blackshields, M. Jeffers, F. Quinn, J. O'Leary, E. Vandenberghe, O. Sheils, R. Flavin

008 18:25 – 18:35
Label-free imaging of routine bone marrow smears by autofluorescence permits identification of erythroid precursors in human bone marrow
Konradin Metze, *Brazil*
A. P. Racanelli, F. A. Borges da Silva, I. Lorand-Metze

009 18:35 – 18:45
Bone marrow histopathology in patients with myelofibrosis following allogeneic stem cell transplantation: Single institution experience
Vadim Baykov, *Russia*
A. Botina, M. Barabanshikova, E. Morozova, B. Afanasyev

010 18:45 – 18:55
Myeloid sarcoma: Clinicopathological evaluation of 40 cases
Derya Demir, *Turkey*
N. Özsan, M. Hekimgil

011 18:55 – 19:05
Flow cytometry and fine needle aspiration cytology in the screening of lymphoproliferative diseases: Ten years experience
Olivia Cambero Moratalla, *Spain*
L. Castillo-Fernández, M. López-Carreira, J. Tardío, A. Moreno

▶ Thursday, 29 September 2016

SY-19 **Symposium**

08:30 – 12:00 **Plenary Hall 11.3**

Soft Tissue and Bone Pathology

Molecular pathology of soft tissue and bone tumours in research and daily practice (+ Business Meeting)

Chairs: ***A. Neuville,*** *France*
Pancras Hogendoorn, *The Netherlands*

001 08:30 – 09:00
Molecular decivering of round cell sarcoma
Heinrich Kovar, *Austria*

002 09:00 – 09:30
The functional relevance of translocations in sarcoma
P. Sorensen, *Canada*

003 10:30 – 11:05
Overlapping genetics in clinicomorphological divergent tumours
Karolin Hansén Nord, *Sweden*

004 11:05 – 11:40
The clinical relevance of molecular testing
Cristina Antonescu, *USA*

005 11:40 – 12:00
Business meeting

SY-20 **Symposium**

08:30 – 12:00 **Offenbachsaal**

Uropathology

Update on WHO 2016 classification of genitourinary tumours

Chairs: ***Holger Moch,*** *Switzerland*
Victor Reuter, *USA*

001 08:30 – 09:00
Prostate cancer
Peter Humphrey, *USA*

002 09:00 – 09:30
Kidney cancer
Holger Moch, *Switzerland*

003 10:30 – 11:00
Urinary tract cancer
Victor Reuter, *USA*

004 11:00 – 11:30
Testis cancer
Daniel Berney, *United Kingdom*

005 11:30 – 12:00
Tumours of the penis
Antonio Cubilla, *Paraguay*

SY-21 **Symposium**

08:30 – 12:00 **Europasaal**

Digestive Diseases Pathology

The immune system and the GI tract

Chairs: ***Gregory Lauwers,*** *USA*
Arzu Ensari, *Turkey*

001 08:30 – 09:00
The immune system: Basic mechanisms of immune dysfunction
Xavier Sagaert, *Belgium*

002 09:00 – 09:30
GI pathology in innate and acquired immunodeficiency
Arzu Ensari, *Turkey*

003 10:30 – 11:00
Autoimmune enteropathy
Gregory Lauwers, *USA*

004 11:00 – 11:30
Differential diagnosis of intraepithelial lymphocytosis
Gustavo Baretton, *Germany*

005 11:30 – 12:00
Vasculitis
Runjan Chetty, *Canada*

LC-11 **Long Course**

08:30 – 12:00 **Congress-Saal 2**

Molecular Pathology

Major cancer theranostics

Chairs: ***Sabine Merkelbach-Bruse,*** *Germany*
Gerald Hoefler, *Austria*

001 08:30 – 09:00
How to use short and long neoadjuvant therapy samples in research and clinical setting of breast cancer
Anna Sapino, *Italy*

002 09:00 – 09:30
Molecular targets in lymphomas and their biomarkers
Han van Krieken, *The Netherlands*

003 10:30 – 11:00
Molecular markers in lung cancer
Reinhard Büttner, *Germany*

004 11:00 – 11:30
Colon cancer – RAS and beyond
Gerald Hoefler, *Austria*

005 11:30 – 12:00
Molecular diagnostics in uropathology
Arndt Hartmann, *Germany*

SY-22 **Symposium**

08:30 – 12:00 **Congress-Saal 1**

Joint Symposium Pathologists in favour of developing countries/IAP

The keywords of management of surgical pathology in low resource settings: Cooperation, sustainability, technology

Chairs: ***Ho-Keung Ng,*** *Hong Kong*
Paolo Giovenali *(APOF), Italy*

001 08:30 – 08:50
Not only diagnostic: The other side of pathology in developing countries
Vincenzo Stracca Pansa *(APOF),* ***Italy***

002 08:50 – 09:10
Developing common standards for pathology diagnostics in sub-Saharan Africa
Adekunle Adesina *(AORTIC), USA*

003 09:10 – 09:30
Standardising pathology training in West Africa
Mohenou Isidore Diomande, *Ivory Coast*

004 10:30 – 10:50
African Strategies for Advancing Pathology (ASAP)
Yawale Iliyasu *(APOF), Nigeria*

005 10:50 – 11:10
Might molecular biology play a role even in underserved countries?
Giorgio Stanta, *Italy*

006 11:10 – 11:30
How to choose the best screening method? A study in Democratic Republic of Congo
Sergio Arnaud *(APOF), Italy*

007 11:30 – 12:00
Presentation and signing of the agreement between ESP, AORTIC and APOF for the establishment of pathology projects in underserved countries
Stefano Guzzetti, *Italy*

SY-23 **Symposium**

08:30 – 12:00 **Congress-Saal 3**

History of Pathology

From Rudolf Virchow's cellular pathology (19th century) to Karl Lennert's functional pathology (20th century)

(+ Business Meeting)

Part 1

Chairs: ***Antonio Llombart Bosch,*** *Spain*
Peter Meister, *Germany*

001 08:30 – 09:00
Virchow's perception of pathology as basis of a modern, scientific medicine
Hans Konrad Müller-Hermelink, *Germany*

002 09:00 – 09:15
The Kaiser's cancer revisited: Was Virchow totally wrong?
Antonio Cardesa, *Spain*

003 09:15 – 09:30
The pathology of gas lungs in soldiers during WW1
Robin Cooke, *Australia*

Part 2

Chairs: ***Antonio Cardesa,*** *Spain*
Gabriella Nesi, *Italy*

004 10:30 – 10:50
Ludwig Aschoff – the most important German pathologist after Virchow: Early globalization and late political appeasement
Annette Schmitt-Gräff, *Germany*

005 10:50 – 11:10
Exodus of German pathologists and careers of displaced scholars after 1933
Peter Meister, *Germany*

006 11:10 – 11:30
Austrian pathology after the Anschluss: Tragedy and emigration of young talents
Sigurd Lax, *Austria*

007 11:30 – 11:50
Karl Lennert: Functional cytology of lymphocytes as fundament of a lymphoma classification
Martin-Leo Hansmann, *Germany*

008 11:50 – 12:00
Business meeting ESP WG History of Pathology
Gabriella Nesi, *Italy*

SY-24 **Symposium**

08:30 – 12:00 **North Conference Room**

IT in Pathology

Digital Pathology – in and beyond routine applications

Part 1

Chairs: ***Gian Kayser,*** *Germany*
Arvydas Laurinavicius, *Lithuania*

001 08:30 – 08:42
Consultation, diagnosis and publication by a pathology network
Stephan Borkenfeld, *Germany*

002 08:42 – 08:54
In what way can digital pathology contribute to quality?
Marius Nap, *The Netherlands*

003 08:54 – 09:06
Integrating virtual slides into a PACS-based patient management system
Sven Seiwerth, *Croatia*

004 09:06 – 09:18
Experience with implementation of a fully digital diagnostic workflow
Paul van Diest, *The Netherlands*

005 09:18 – 09:30
How to build a business case for digital pathology
Alexi Baidoshvili, *The Netherlands*

Part 2

Chairs: ***Anna Batistatou,*** *Greece*
Klaus Kayser*, Germany*

006 10:30 – 10:45
Precision medicine and virtual microscopy – A mutual necessity?
Manfred Dietel, *Germany*

007 10:45 – 11:00
Current status of clinical guidelines for digital pathology
Marcial Garcia-Rojo, *Spain*

008 11:00 – 11:12
The importance of standardization and calibration in digital pathology
Yukako Yagi, *USA*

009 11:12 – 11:24
Analogies between pathology and geosciences
Cleo-Aron Weis, *Germany*

010 11:24 – 11:36
Structured reports – the helping corset
Gunter Haroske, *Germany*

011 11:36 – 11:48
Scanner contest 2016
Norman Zerbe, *Germany*

012 11:48 – 12:00
Statistics for pathologists – how to interpret big data analyses
Eberhard Korsching, *Germany*

SY-25 **Symposium**

08:30 – 12:00 **Conference Room 1-2**

Ophthalmic Pathology

Eye pathology: Front-to-back and east-to-west

Chairs: ***Raymond Barnhill,*** *France*
Sarah Coupland, *United Kingdom*

001 08:30 – 09:00
Common and rare adnexal tumours
Claudia Auw-Hädrich, *Germany*

002 09:00 – 09:30
Classification of conjunctival melanocytic lesions. Update
Raymond Barnhill, *France*

003 10:30 – 11:00
Update on retinoblastomas
Charles Eberhart, *USA*

004 11:00 – 11:30
Update on ocular lymphomas
Sarah Coupland, *United Kingdom*

005 11:30 – 12:00
Update on non-lymphomatous orbital tumours, including IgG4 orbital disease
Fiona Roberts, *United Kingdom*

OFP-13 Oral Free Paper Session
08:30 – 12:00 Conference Room 5
Thoracic Pathology
Chairs: ***Rainer M. Bohle,*** *Germany*
Lina Carvalho, *Portugal*
Alexander Marx, *Germany*

001 08:30 – 08:40
Preoperative detection of circulating epithelial cells in non-neoplastic pulmonary pathology. Pitfalls and limits of the CellSearch method
Eve Denis, *France*
E. Long, V. Hofman, E. Selva, M. Ilié, P. Hofman

002 08:40 – 08:50
Sphingosine kinase 1 and epithelial-mesenchymal transition in lung adenocarcinoma
Pierre Fouret, *France*
L. Castelain, H. Le Stunff

003 08:50 – 09:00
PD-L1 expression in primary tumour and circulating tumour cells in patients with advanced non-small cell lung cancer
Marius Ilié, *France*
E. Szafer-Glusman, V. Hofman, E. Long, S. Lalvée, E. Selva, C. H. Marquette, M. Kowanetz, P. Hedge, E. Punnoose, P. Hofman

004 09:00 – 09:10
Prognostic value of Fibroblast Growth Factor Receptor (FGFR) 1 gene amplification and FGFR2/FGFR3 driver-mutations in patients with Squamous Cell Carcinoma (SCC) of the lung
Fidelis Flockerzi, *Germany*
B. Holleczek, F. Langer, C. Roggia, J. Schöpe, R. Bohle

005 09:10 – 09:20
End-stage sarcoidosis: Radiologic-pathologic correlation
Andras Khoor, *USA*
J. Phelan, C. Keller, T. Colby, K. Leslie, A. Lee

006 09:20 – 09:30
Morphological and functional features of pulmonary embolism
Roman Kalinin, *Russia*
M. Mnikhovich, L. Kaktursky, A. Gallyamova, V. Pechnikova, I. Vasin, S. Snegur

007 10:30 – 10:40
Association of Type V collagen regulated genes and isoforms chains with systemic sclerosis-related pulmonary fibrosis
Walcy Rosolia Teodoro, *Brazil*
I. Begalli, A. P. Pereira Velosa, P. Martin, S. Carrasco, A. Ab'Saber, E. Roger Parra, V. Capelozzi

008 10:40 – 10:50
Micropapillary carcinoma has the worst prognosis among stage Ia lung adenocarcinomas
Tamás Zombori, *Hungary*
D. Urban, R. Nemedi, L. Tiszlavicz, J. Furak

009 10:50 – 11:00
Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia syndrome versus carcinoid tumours with/without neuroendocrine cell hyperplasia: A clinicopathologic, imaging and immunomolecular comparison study
Maria Cecilia Mengoli, *Italy*
A. Cavazza, R. Franco, F. Zito Marino, M. Migaldi, L. Gnetti, E. M. Silini, L. Ampollini, M. Tiseo, F. Lococo, G. Rossi

010 11:00 – 11:10
Epidermal growth receptor mutations and TTF-1 status in Turkish non-small cell lung carcinoma cases
Melahet Musayeva, *Turkey*
S. Dizbay Sak, S. Boyacigil, O. Coskun, Z. Gencturk

011 11:10 – 11:20
What pathologies have we found in the mediastinum these past 25 years?
Marc Rassy, *Lebanon*
E. Bitar, S. Naderi, G. Tabet, C. Ghorra

012 11:20 – 11:30
Blood sample-based New Generation Sequencing detects circulating free MicroRNA from chronic thromboembolism pulmonary hypertension (liquid biopsy)
Alexandre Todorovic Fabro, *Brazil*
H. R. Cruvinel, P. d. Santos Leão, A. L. dos Santos, J. R. Machado, C. Bueno, R. A. Oliveira, C. A. Rainho, H. H. Bok Yoo, V. Capelozzi

013 11:30 – 11:40
Inflammatory cell characterization and localization in malignant pleural mesothelioma
Francesca Lunardi, *Italy*
G. Pasello, N. Nannini, S. Vuljan, L. Urso, V. Polo, L. Bonanno, P. Conte, G. Marulli, F. Rea, F. Calabrese

014 11:40 – 11:50
Next Generation Sequencing of lung adenocarcinoma of smokers with and without Chronic Obstructive Pulmonary Disease (COPD)
Francesca Lunardi, *Italy*
G. Nardo, N. Nannini, S. Vuljan, M. Schiavon, M. Tebaldi, D. Calistri, F. Rea, S. Indraccolo, F. Calabrese

015 11:50 – 12:00
An expression signature as an aid to the histologic classification of non-small cell lung cancer
Luc Girard, *USA*
J. Rodriguez-Canales, C. Behrens, D. Thompson, I. W. Botros, N. Rekhtman, W. D. Travis, I. I. Wistuba, J. D. Minna, A. F. Gazdar

GA-02 Special Session
12:00 – 13:00 Plenary Hall 11.3
ESP General Assembly

SS-14 Slide Seminar
14:00 – 16:00 Plenary Hall 11.3
Soft Tissue and Bone Pathology
New entities and diagnostic challenges in bone and soft tissue tumours
Chairs: ***Jason Hornick,*** *USA*
Fernanda Amary, *United Kingdom*

001 14:00 – 14:20
Narasimhan Agaram, *USA*

002 14:20 – 14:40
Daniel Baumhoer, *Switzerland*

003 14:40 – 15:00
Elizabeth Demicco, *USA*

004 15:00 – 15:20
Karen Fritchie, *USA*

005 15:20 – 15:40
Frederique Larousserie, *France*

006 15:40 – 16:00
Khin Thway, *United Kingdom*

SC-20 Short Course
14:00 – 16:00 Offenbachsaal
Joint Short Course Uropathology/ICCR
The basic report in uropathology: The ESP/ICCR initiative
Chairs: ***Maurizio Colecchia,*** *Italy*
John Srigley, *Canada*

001 14:00 – 14:20
Overview of ICCR dataset development process
John Srigley, *Canada*

002 14:20 – 14:45
Datasets for prostatic carcinoma: Needle biopsy, TURP and radical prostatectomy
Lars Egevad, *Sweden*

003 14:45 – 15:10
Urothelial carcinoma datasets – urinary bladder, upper tract and urethra
David Grignon, *USA*

004 15:10 – 15:35
Reporting renal cell carcinoma – needle biopsy and nephrectomy
Brett Delahunt, *New Zealand*

005 15:35 – 16:00
Testicular and penile cancer datasets
Eva Comperat, *France*

SY-26 Symposium
14:00 – 16:00 Europasaal
Liver and Pancreas Pathology
Pancreatic neoplasms: Morphology meets genetics
Chairs: ***Günter Klöppel,*** *Germany*
Anne Couvelard, *France*

001 14:00 – 14:30
Ductal adenocarcinoma and related neoplasms
Ralph Hruban, *USA*

002 14:30 – 15:00
Acinar cell carcinoma
Stefano La Rosa, *Switzerland*

003 15:00 – 15:30
Neuroendocrine neoplasms
Aurel Perren, *Switzerland*

004 15:30 – 16:00
Familial, hereditary and other neoplasms
David Klimstra, *USA*

OFP-14 Oral Free Paper Session
14:00 – 16:00 Congress-Saal 2
Molecular Pathology
Chairs: ***Gerald Hoefler,*** *Austria*
Gustavo Baretton, *Germany*

001 14:00 – 14:10
H3K27me3 immunohistochemistry highlights the inactivated X chromosome (Xi) and predicts sex in nonneoplastic tissues
Inga-Marie Schaefer, *USA*
A. Minkovsky, J. Hornick

002 14:10 – 14:20
Impact of Kras mutant subtypes on PD-L1 expression in lung adenocarcinoma
Alexander Falk, *France*
N. Yazbeck, L. Thon, V. Hofman, K. Zahaf, K. Washetine, C. Cohen, C. H. Marquette, P. Brest, M. Ilié, P. Hofman

003 14:20 – 14:30
Liquid biopsy testing in routine clinical management of advanced non-small cell lung cancer: Clinical validation in a single biopathology laboratory
Marius Ilié, *France*
E. Long, V. Tanga, V. Lespinet, O. Bordone, M. Allegra, C. Ribeyre, M. Poudenx, C. H. Marquette, V. Hofman, P. Hofman

004 14:30 – 14:40
Molecular oncology: Structural and functional impact of mutations in RAS gene family
Tazeen Mustansar, *Pakistan*
T. Mirza, M. Hussain

005 14:40 – 14:50
Therapeutic implications of PDL1 (CD274) copy number alterations: Definition of core regions, correlations with gene expression and mutational loads across 22 major cancers
Albrecht Stenzinger, *Germany*
M. Bockmayr, C. Denkert, F. Klauschen, S. Gröschel, J. Leichsenring, M. Dietel, S. Fröhling, W. Weichert, P. Schirmacher, J. Budczies

006 14:50 – 15:00
The importance of NFATc1 in the pathogenesis and survival of B cell lymphomas
Krisna Murti, *Indonesia*
A. Avots

007 15:00 – 15:10
Comparing PD-L1 expression using mRNA in situ hybridization assay (RNAscope) and immunohistochemistry in squamous cell lung cancer
Julien Adam, *France*
J. I. Gomez Escalante, R. Hsu, C. Kim, A. Paulus, V. Thomas de Montpreville, O. Mercier, E. Fadel, J.-Y. Scoazec, M.-S. Tsao

008 15:10 – 15:20
Comparative analysis of lung adenocarcinoma cases tested for ALK Immunohistochemistry (IHC) and Fluorescent in situ Hybridization (FISH)
Pranjali Wagle, *India*
N. Jambhekar, K. Prabhash, R. Kumar, C. S. Pramesh, V. Noronha, A. Joshi, G. Karimundackal, S. Ghosh laskar, J. P. Agarwal

009 15:20 – 15:30
Detection of somatic mutations in plasma allows for non-invasive real time therapy response monitoring of lung cancer patients
Jose Luis Costa, *Portugal*
G. Fernandes, J. Reis, V. Hespanhol, J. C. Machado

010 15:30 – 15:40
Liquid biopsies in lung and skin cancer – a comparison of digital PCR and NGS methodologies
Karl Kashofer, *Austria*
L. Brcic, A. Thueringer, A. Aigelsreiter, H. Popper, G. Hoefler

011 15:40 – 15:50
Complete workflow for detection of somatic mutations at 0.1% frequency from cell-free DNA using Ion Torrent platform
Dumitru Brinza, *USA*
C. Guillen Rovira, J. Gu, R. Chien, D. Dhingra, J. Au-Young, F. Hyland, K. Bramlett

012 15:50 – 16:00
Expression of programmed death ligand (PD-L1) in different tumours: Comparison of several current available antibody clones
Svetlana Kintsler, *Germany*
T. Braunschweig

SY-27 **Symposium**

14:00 – 16:00 **Congress-Saal 1**

Pathologists in favour of developing countries

The sustainability of health cooperation passes through telepathology

Chairs: ***Gerhard Stauch,*** *Germany*
Steffen Hauptmann *(AORTIC), Germany*

001 14:00 – 14:20
Diagnostic pathology service, research and publication through telepathology in an underserved country: The Dhaka Basel experience
Golam Mostafa, *Bangladesh*

002 14:20 – 14:40
IPATH: 15 years, 600,000 consultations
Monika Hubler, *Switzerland*

003 14:40 – 15:00
Limitations and chances of static telecytology
Peter Dalquen, *Switzerland*

004 15:00 – 15:20
Limitations and chances in static telepathology
Dietmar Kunze, *Germany*

005 15:20 – 15:40
A new algorithm for sending data where high speed connections are unavailable
Matteo Botteghi *(APOF), Italy*

006 15:40 – 16:00
TeleCPC Cambodia, UK, Germany
Nora Hinsch, *Germany*

SPEC-11 **Special Session**

14:00 – 16:00 **Congress-Saal 3**

DGP

Junior scientist symposium

Chairs: ***Anne Schultheis,*** *Germany*
Reinhard Büttner, *Germany*

001 14:00 – 14:20
The PI3K/AKT/mTOR pathway in human clear cell liver foci and in the murine islet transplantation model
Silvia Ribback, *Germany*

002 14:20 – 14:40
On the origin of giant multinuclear Reed-Sternberg cells and the role of CD4+ T-cells in Hodgkin lymphoma
Benjamin Rengstl, *Germany*

003 14:40 – 15:00
Regulation of tumour development by nuclear pore proteins
Kerstin Holzer, *Germany*

004 15:00 – 15:20
Immunemechanisms in lung cancer
Andreas Scheel, *Germany*

005 15:20 – 15:40
Actin-regulating proteins in tumour progression and resistance to radiotherapy
Konrad Steinestel, *Germany*

006 15:40 – 16:00
Morphology of germinal centers in immunodysregulation – CVID vs breast cancer
Maximilian Seidl, *Germany*

SY-28 **Symposium**

14:00 – 16:00 **North Conference Room**

IT in Pathology

Morphomolecular pathology – combining digital and molecular pathology

Part 1

Chairs: ***Manfred Dietel,*** *Germany*
Marcial Garcia-Rojo, *Spain*

001 14:00 – 14:15
Does tissue-based diagnosis require microscopic images?
Klaus Kayser, *Germany*

002 14:15 – 14:30
Mapping the immune landscape of tumours for cancer outcome prediction
Johan Lundin, *Finland*

003 14:30 – 14:45
Comprehensive immunohistochemistry: Digital, analytical and integrated
Arvydas Laurinavicius, *Lithuania*

004 14:45 – 15:00
Data mining in molecular pathology
Gian Kayser, *Germany*

Part 2

Chairs: ***Paul van Diest,*** *The Netherlands*
Sven Seiwerth, *Croatia*

005 15:00 – 15:12
Pathology image perception in the digital era
Anna Batistatou, *Greece*

006 15:12 – 15:24
Interfaces between biobank and pathology information systems to support research applications
Peter Hufnagl, *Germany*

007 15:24 – 15:36
Digital and manual analysis of Ki stains
Essam Ayad, *Egypt*

008 15:36 – 15:48
Ki67 hotspots identification" or also „Salient areas in digital slides from visualization tracks analysis
Vincenzo Della Mea, *Italy*

009 15:48 – 16:00
Segmentation of tissue – comparison of different concepts
Björn Lindequist, *Germany*

SS-15 Slide Seminar
14:00 – 16:00 Conference Room 1-2
Joint Slide Seminar Ophthalmic Pathology/ EOPS/ISOP/DOP/BAOP:
Interesting cases in eye pathology
Chair: ***Robert M. Verdijk,*** *The Netherlands*

001 14:00 – 14:20
Hind Alkatan, *Saudi Arabia*

002 14:20 – 14:40
Daniela Mihic-Probst, *Switzerland*

003 14:40 – 15:00
Robert M. Verdijk, *The Netherlands*

004 15:00 – 15:20
Paul Van Der Valk, *The Netherlands*

005 15:20 – 15:40
Charles Eberhart, *USA*

006 15:40 – 16:00
Hardeep Singh Mudhar, *United Kingdom*

OFP-15 Oral Free Paper Session
14:00 – 16:00 Conference Room 5
Dermatopathology
Chairs: ***Wayne Grayson,*** *South Africa*
Erhard Bierhoff, *Germany*

001 14:00 – 14:10
Expression of histone deacetylase 2 in Spitz tumours
Martina Bosic, *Serbia*
L. Bakic, M. Barovic, S. Cirovic, D. Brasanac

002 14:10 – 14:20
Expression of HMGA2 in actinic keratosis, Bowen's disease and invasive Squamous Cell Carcinoma (SCC) of the skin
Sanja Cirovic, *Serbia*
M. Bosic, D. Brasanac

003 14:20 – 14:30
Optimisation of tissue and plasma assessment of BRAF mutational status in metastatic malignant melanoma by the IDYLLA system
Elodie Long, *France*
M. Ilié, V. Tanga, O. Bordone, M. Allegra, H. Montaudié, P. Bahadoran, P. Hofman

004 14:30 – 14:40
Protein p16 role in seborrheic keratosis
Li Jiajing, *Russia*
V. A. Smolyannikova, A. K. Aleksandrova, V. Filatova

005 14:40 – 14:50
Nodular superficial thrombophlebitis: A study of clinical and histopathology spectrum of 34 cases
Panitta Sitthinamsuwan, *Thailand*
P. Hutachuda, S. Hanamornroongruang, P. Chanyachailert, P. Pattanaprichakul

006 14:50 – 15:00
Unusual distribution of Type V collagen isoforms determines the cutaneous fibrosis in scleroderma
Walcy Rosolia Teodoro, *Brazil*
J. Morais, A. P. Pereira Velosa, P. Martin, S. Carrasco, I. Camargo, C. Goldenstein-Schainberg, V. Capelozzi

007 15:00 – 15:10
Expression of a long non-coding RNA NEAT1 is significantly higher in MCPyV-positive Merkel cell carcinomas than MCPyV-negative ones
Gen Akizuki, *Japan*
K. Imamura, T. Yamada, R. Mizutani, M. Matsushita, T. Iwasaki, D. Nonaka, S. Kuwamoto, K. Nagata, K. Hayashi, N. Akimitsu

008 15:10 – 15:20
BRAF V600E inter- and intra-tumour heterogeneity in primary melanoma and corresponding metastases
Line Bjerrehave Nielsen, *Denmark*
J. Lade-Keller, T. Steiniche, H. Schmidt

009 15:20 – 15:30
Fibril and network-forming collagen may influence crosslinked density of skin in diabetic rats
Walcy Rosolia Teodoro, *Brazil*
V. Protocevich Toledo, S. Catanozi, A. P. Pereira Velosa, A. dos Santos-Filho, V. Capelozzi

010 15:30 – 15:40
T cell landscape in primary melanoma predicts the survival of patients with metastatic disease after their treatment with dendritic cell vaccines
Altuna Halilovic, *The Netherlands*
A. Vasaturo, K. Bol, D. Verweij, W. Blokx, C. Punt, P. Groenen, H. van Krieken, J. Textor, J. de Vries, C. Figdor

011 15:40 – 15:50
Association between a synonymous EGFR polymorphism and EGFR expression in non melanoma skin cancer
Hayfa Tounsi Guettiti, *Tunisia*
I. Ben Ayed, A. Jaballah, H. Yaiche, M. Kacem, N. Mezghani, A. Maaloul, S. Abdelhak, S. Boubaker, H. Yacoub

012 15:50 – 16:00
A clinicopathological features and treatment outcome of cutaneous polyarteritis nodosa in Thailand
Penvadee Pattanaprichakul, *Thailand*
S. Hanamornroongruang, P. Chanyachailert, P. Hutachuda, P. Sitthinamsuwan

BPS-14 **Best Poster Session**
16:00 – 16:30 **Hall 11.3**
E-Poster Terminal 1
Molecular Pathology
Chair: ***Karl-Friedrich Becker,*** *Germany*

BPS-15 **Best Poster Session**
16:00 – 16:30 **Hall 11.3**
E-Poster Terminal 2
Soft Tissue and Bone Pathology
Chair: ***Pancras Hogendoorn,*** *The Netherlands*

BPS-16 **Best Poster Session**
16:00 – 16:30 **Hall 11.3**
E-Poster Terminal 3
Uropathology
Chair: ***Dilek Baydar,*** *Turkey*

BPS-17 **Best Poster Session**
16:00 – 16:30 **Hall 11.3**
E-Poster Terminal 4
History of Pathology/IT in Pathology/ Ophthalmic Pathology
Chair: ***Robert M. Verdijk, The Netherlands***

KL-04 **Keynote Lecture**
16:30 – 17:15 **Plenary Hall 11.3**
Chair: ***Dietmar Schmidt,*** *Germany*
Dynamic in lymph node pathology
Martin-Leo Hansmann, *Germany*

PL-01 **Plenary Session**
17:15 – 18:45 **Plenary Hall 11.3**
Plenary Oral Free Paper Session
Chairs: ***Pierre Bedossa,*** *France*
Dietmar Schmidt, *Germany*

CC-01 **Special Session**
18:45 – 19:00 **Plenary Hall 11.3**
Closing Ceremony

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Please visit the Poster Area in Hall 11.3 of Congress-Centrum Ost KoelnMesse

IAP General Assembly

Wednesday, 28 September 2016
13:00 – 14:00 · Plenary Hall 11.3

ESP General Assembly

Thursday, 29 September 2016
12:00 – 13:00 · PlenaryHall 11.3

Two Day Symposium for Molecular Biologists

Registered IAP/ESP delegates, who would like to take part in the Two Day Symposium for Molecular Biologists, are advised to contact the congress counter in order to be granted admission.

Please note that registration will be handled on a first-come, first-served basis.

Monday, 26 September 2016

MB-01 Two Day Symp. Molecular Biol.

08:30 – 12:00 Conference Room 3

Morning Session: Current and future application of NGS in routine pathology molecular diagnostics

A look behind the scenes of the Laboratory for Pathology Molecular Diagnostics in Cologne

Chairs: ***Marjolijn Ligtenberg,*** *The Netherlands*
Winand Dinjens, *The Netherlands*
Organiser: ***Sabine Merkelbach-Bruse,*** *Germany*

001 08:30 – 09:00
Background: Network genomic medicine (NGM), introduction to the lab
Sabine Merkelbach-Bruse, *Germany*

002 09:00 – 09:30
First steps in analysis: DNA extraction, PCR – case demonstration
Svenja Wagener, *Germany*

003 10:30 – 11:00
Comparison of different conventional methods for mutational analysis – case demonstration
Michaela Ihle, *Germany*

004 11:00 – 11:30
Enrichment strategies for parallel sequencing – requirements and pitfalls
Carina Heydt, *Germany*

005 11:30 – 12:00
Bioinformatic tools for analyzing sequencing data
Till Baar, *Germany*

MB-02 Two Day Symp. Molecular Biol.

14:45 – 16:45 Conference Room 3

Afternoon Session: NGS molecular diagnostics: A multidisciplinary approach

Chairs: ***Zandra Deans,*** *United Kingdom*
Sabine Merkelbach-Bruse, *Germany*

001 14:45 – 15:30
Pathology molecular diagnostics: Expansion of the tumour spectrum
David Gonzalez de Castro, *United Kingdom*

002 15:30 – 16:15
BRCA testing in tumour tissues, including ethical issues
Peter Schirmacher, *Germany*

003 16:15 – 16:45
Panel discussion/questions: Pathology molecular diagnostic: Different disciplines working together BRCA testing in tumour tissue
David Gonzalez de Castro, *United Kingdom*
Peter Schirmacher, *Germany*
Etienne Rouleau, *France*

MB-03 Two Day Symp. Molecular Biol.

17:15 – 19:15 Conference Room 3

Quality assurance and EQA symposium

Improving quality implementation

- A multi-stakeholder forum for improving quality in biomarker assessment
- New technologies – how can EQA help?
- Important learning curve by participating in EQA schemes

Chairs: ***Manfred Dietel,*** *Germany*
Karl Kashofer, *Austria*
Organiser: ***Elisabeth Dequeker,*** *Belgium*

001 17:15 – 17:39
Improving quality in biomarker assessment – feedback from different EQA programs
Nicola Normanno, *Italy*

002 17:39 – 18:03
Guidelines for NGS in solid tumours
Zandra Deans, *United Kingdom*

003 18:03 – 18:27
The broad variety of next-generation sequencing methodologies and the impact on biomarker testing
Véronique Tack, *Belgium*

004 18:27 – 18:51
Error types during EQA schemes and corrective actions to improve laboratory performance
Cleo Keppens, *Belgium*

005 18:51 – 19:15
Where can IQN path help to improve the quality assurance of the laboratories?
Jacqueline Hall, *Luxemburg*

Tuesday, 27 September 2016

MB-04 Two Day Symp. Molecular Biol.
08:30 – 12:00 Conference Room 3
Morning Session: Pathology molecular diagnostics state-of-the-art in France
Chairs: ***Elisabeth Dequeker,*** *Belgium*
Jan Sperveslage, *Germany*

001 08:30 – 09:00
The French organisation of oncology molecular diagnostics
Frédérique Nowak, *France*

002 09:00 – 09:30
Oncology molecular diagnostic testing and EQA in France
Etienne Rouleau, *France*

003 10:30 – 11:15
Molecularly targeted therapy based on tumour molecular profiling: SHIVA study
Christophe le Tourneau, *France*

004 11:15 – 12:00
Selected abstracts
Carina Heydt, *Germany*
Ina Geurts-Giele, *The Netherlands*

MB-05 Two Day Symp. Molecular Biol.
14:45 – 16:45 Conference Room 3
Afternoon Session: What do you need to know about bio-informatics?
Chairs: ***Jan Budczies,*** *Germany*
Harmen van de Werken, *The Netherlands*

001 14:45 – 15:25
Bio-informatics in daily pathology molecular diagnostics: The Rotterdam experience
Harmen van de Werken, *The Netherlands*

002 15:25 – 16:05
Bio-informatics in daily pathology molecular diagnostics practice
Jan Budczies, *Germany*

003 16:05 – 16:45
Validation of bio-informatic pipelines
Karl Kashofer, *Austria*

MB-06 Two Day Symp. Molecular Biol.
17:15 – 19:15 Conference Room 3
Evening Session: Are liquid biopsies the future?
Chairs: ***Han van Krieken,*** *The Netherlands*
Gerald Hoefler, *Austria*

001 17:15 – 17:55
High-sensitive detection of EGFR mutations in circulating free tumour DNA
Nicola Normanno, *Italy*

002 17:55 – 18:35
Monitoring GIST patients by detection of blood derived ctDNA
Ed Schuuring, *The Netherlands*

003 18:35 – 19:15
Liquid Biopsies – results from the first round robin trial in Germany and first experiences in daily routine diagnostics
Jana Fassunke, *Germany*

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One Day Symposium for Information Technology

Registered IAP/ESP delegates, who would like to take part in the One Day Symposium for Information Technology, are advised to contact the congress counter in order to be granted admission.

Please note that registration will be handled on a first-come, first-served basis.

Wednesday, 28 September 2016

Digital Pathology at a Tipping Point:

IT-01 1-Day IT Symposium

08:30 – 12:00 Conference Room 5

Session 1: New developments and applications in image analysis for routine pathology

Chair: ***Jeroen van der Laak,*** *The Netherlands*

001 08:30 – 09:30
Towards artificial intelligence and its applications to healthcare
Julien Cornabise, *United Kingdom*

002 10:30 – 10:55
Tissue morphometrics in digital pathology
Nasir Rajpoot, *United Kingdom*

003 10:55 – 11:20
Digitizing the pathologist: Deep learning in clinical applications
Geert Litjens, *The Netherlands*

004 11:20 – 11:45
Automated digital image analysis is necessary for correct patient treatment
Henrik Holten-Rossing, *Denmark*

005 11:45 – 12:00
Introducing the IT working group
Klaus Kayser, *Germany*

IT-02 1-Day IT Symposium

14:45 – 16:45 Conference Room 5

Session 2: Regulatory affairs (in association with the Digital Pathology Association)

Chair: ***Frederick Klauschen,*** *Germany*

001 14:45 – 15:30
Top five reasons for implementing digital pathology
Anil Parwani, *USA*

002 15:30 – 16:15
The FDA's position on whole slide imaging
Esther Abels, *The Netherlands*

003 16:15 – 16:45
Clinical algorithms and research in digital pathology
Joachim Schmid, *USA*

IT-03 1-Day IT Symposium

17:15 – 19:15 Conference Room 5

Session 3: Computer aided diagnosis: The future is now

Chair: ***Darren Treanor,*** *United Kingdom*

001 17:15 – 17:45
When computers outperform humans in the interpretation of medical images: How can health care benefit?
Bram van Ginneken, *The Netherlands*

002 17:45 – 18:15
Integration of histology and molecular profiling through machine learning-based image analysis
Frederick Klauschen, *Germany*

003 18:15 – 18:45
Machine learning and digital pathology for discovery and clinical application: Experience from the NCI-Heidelberg imaging studies
Niels Grabe, *Germany*

004 18:45 – 19:15
Panel discussion

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One Day Workshop for Technicians (TEC)

Registered IAP/ESP delegates, who would like to take part in the One Day Symposium for Technicians, (TEC) are advised to contact the congress counter in order to be granted admission.

Please note that registration will be handled on a first-come, first-served basis.

Thursday, 29 September 2016

TEC-01 **1-Day TEC Workshop**

08:30 – 12:00 **Conference Room 3**

Morning Session

Chairs: ***Ralf Lieberz,*** *Germany*
Christiane Maschek, *Germany*

001 08:30 – 08:40
Introduction
Ralf Lieberz, *Germany*

002 08:40 – 09:05
Responsibility by competence: Redistribution of grossing tasks
Dorit Rennspiess, *The Netherlands*

003 09:05 – 09:30
Liquid biopsy in cancer – ready for prime time?
Andreas Bösl, *Austria*

004 10:30 – 12:00
The liquid biopsy – new option for patient management in NSCLS: Different testing methodologies and their role in personalized healthcare (Discuss patient management with liquid biopsy in a routine setting through interactive patient cases)
Peter Meldgaard, *Denmark*
Izidor Kern, *Slovenia*

TEC-02 **1-Day TEC Workshop**

14:00 – 16:00 **Conference Room 3**

Afternoon Session

Chairs: ***Ralf Lieberz,*** *Germany*
Christiane Maschek, *Germany*

001 14:00 – 14:40
The lean-process
Mai-Britt Naumann Pedersen, *Denmark*

002 14:40 – 15:20
Novel techniques in molecular pathology diagnostics
Stephan Bartels, *Germany*

003 15:20 – 16:00
Understanding the present to navigate the future in pathology-tec
Franco Visinoni, *Italy*

Poster Sessions

- PS-01 – PS-07
  Monday, 26 September 2016
- PS-08 – PS-14
  Tuesday, 27 September 2016
- PS-15 – PS-19
  Wednesday, 28 September 2016
- PS-20 – PS-25
  Thursday, 29 September 2016

All poster presenters were invited to upload their posters as E-Posters as well. All uploaded E-Posters can be searched for and viewed electronically on the 8 terminals in the poster area in Hall 11.3 from Monday, 26 to Thursday, 29 September 2016.

Monday, 26 September 2016

PS-01 Poster Session

Breast Pathology

Chairs: ***Janina Kulka,*** *Hungary*
Anna Sapino, *Italy*
Felipe Geyer, *Brazil*
Maria Pia Foschini, *Italy*
Thomas Decker, *Germany*

001
Role of Galectin-3 in breast carcinoma chemoresistance
Suhail Al-Salam, *United Arab Emirates*
M. Bashir, M. Jallodi

002
Clinicopathological profile and receptor status in breast carcinoma: Single institutional North Indian experience
Anshu Jain, *India*
V. Maheshwari

003
Analysis of BMI and the molecular profile of the primary tumour in patients with invasive Breast Carcinomas (BC)
Simona Stolnicu, *Romania*
O. Bauer, M. F. Coros, D. Moncea, C. Moldovan, R. Georgescu

004
Androgen Receptor (AR) expression in invasive Male Breast Carcinoma (MBC): An international multi-institutional review of 168 cases
Simona Stolnicu, *Romania*
D. Moncea, A. Dema, S. Geambasu, C. Moldovan, M. V. Comanescu, S. Voidazan, R. Georgescu, I. Alvarado Cabrero, E. Resetkova, R. Buiga

005
Is radiation essential to breast conserving therapy? Twelve year follow-up results with a systematic shaved margin assessment
Shu Ichihara, *Japan*
S. Moritani, T. Nakai, A. Iwakoshi, M. Hasegawa, H.-S. Yoon, A. Kada, N. Ito, A. Saito, C. Ohbayashi, M. Sanada

006
Immunohistochemical profile of male breast cancer in Nigerians
Nnamdi Orah, *Nigeria*
D. Adetola

007
Apocrine carcinoma as triple-negative breast cancer: Novel definition of apocrine-type carcinoma as estrogen/progesterone receptor-negative and androgen receptor-positive invasive ductal carcinoma
Saadia Makni, *Tunisia*
R. Kallel, S. Charfi, M. Kosontini, M. Mellouli, M. Triki, H. Mnif, T. Sellami Boudawara

008
Breast infiltration by haematological malignancy: Report of four cases
Saadia Makni, *Tunisia*
R. Kallel, N. Abid, M. Triki, M. Mellouli, N. Gouiaa, H. Mnif, T. Sellami Boudawara

009
Triple negative invasive breast carcinomas with comedo necrosis have a better prognosis than the majority of other triple negative tumours
Taneisha McFarlane, *United Kingdom*
S. Shousha

010
Immunohistochemical study of CD44 and CD24 as cancer stem cell markers and their prognostic role in invasive ductal carcinoma of breast
Omnia Rizk, *Egypt*
A. Elsaka

011
Assessment of discordance of immunohistochemistry and in situ hybridization HER2 testing results in breast cancer specimens: A regional slide-exchange ring study
Neli Basheska, *Republic of Macedonia*
L. Latinovic-Tadic, L. Amidzic, I. Jovanic, Z. Milovanovic, G. Petrushevska, T. Ivkovic-Kapicl, S. Usaj-Knezevic

013
TTF-1 expressing primary Small Cell Carcinoma (SCC) of the breast, present initially as a lymph node metastasis
Beyhan Mollamehmetoglu, *Turkey*
E. Fidan

014
Lysyl oxidase (LOX) contribute to formation of intratumoral fibrotic focus (FF) by inflammation in invasive breast cancer
Hoon-Kyu Oh, *Republic of Korea*
W.-J. Sung, J. W. Jung, Y. J. Jeong, S. H. Park

015
The diagnostic utility of cell block in fine needle aspiration cytology of palpable breast lesions in a Nigerian tertiary hospital
Fred John N. Obiajulu, *United Kingdom*
N. Ikeri, A. Daramola, C. Anunobi, A. Banjo

016
Expression patterns of GATA3 and the androgen receptor are strongly correlated in patients with triple-negative breast cancer
Sew-Ha Kim, *Republic of Korea*
W.-S. Lim, B.-I. Moon, S.-H. Sung, S. Kim

017
Bilateral breast fibromatosis in context of classic familiar adenomatous polyposis and breast implants: Case report
Ana Felix, *Portugal*
S. Rodrigues Silva, P. Lage, F. Cabral, R. Alves, S. André

018
St. Gallen 2013 Consensus for molecular subtyping of breast carcinomas: Can pathologists (still) help to predict complete response to neoadjuvancy?
Adela Saco, *Spain*
A. Armengol, A. Nadal, I. Alonso, X. Caparros, G. Santamaria, X. Bargallo, M. Velasco, M. Fontanillas, M. Muñoz, P. L. Fernandez

019
Pathological complete response after cisplatin neoadjuvant therapy is associated with the downregulation of DNA repair genes in BRCA1-associated triple-negative breast cancers
Pawel Domagala, *Poland*
J. Hybiak, J. Rys, T. Byrski, C. Cybulski, J. Lubinski

020
Triple negative breast carcinoma arising in Microglandular Adenosis (MGA)
Aliaa Shalaby, *Ireland*
B. Tietz, C. Brodie, S. Phelan

021
Significance of cancer stem cell markers in mammary phyllodes tumour
Min-Jung Jung, *Republic of Korea*
Y.-O. Kim, D.-C. Kim, H.-K. Yoon

022
Gene-protein assay for assessing breast cancer HER2 status
Tibor Tot, *Sweden*
H. Nitta, F. Akiyama, R. Horii, H. Tsuda, S. Masuda, S. Nielsen, C. Sotiriou, J. Reis-Filho, M.-P. Chenard, G. Viale, A. Sapino

023
Expression of p40 in different molecular subtypes of breast cancer and in metaplastic breast carcinomas
Bence Péter Kővári, *Hungary*
Á. Báthory, D. Bihary, G. Cserni

024
Impact of Modified 2013 ASCO/CAP guidelines on Immunhistochemistry 2++ HER2 cases with FISH test analysis
Handan Kaya, *Turkey*
G. Akbas, I. S. Isgor

027
Expression of microRNAs in molecular breast cancer subtypes
Vlada Kometova, *Russia*
N. Kolesnikov, Y. Veryaskina, V. Rodionov, M. Rodionova, M. Torosyan, Y. Dergunova

028
Concordance between breast core needle biopsy and resection specimen
Handan Kaya, *Turkey*
H. Sahin, H. Mollamemisoglu, E. Kombak, I. Önem, E. Aribal

029
Breast cancer in young women: Data from the Epirus region of Greece
Zoi Evangelou, *Greece*
A. Papoudou-Bai, S. Kamina, A. Batistatou, D. Stefanou

030
The expression and significance of Ki-67 in the primary tumour and lymph nodes metastases in breast cancer patients
Vlada Kometova, *Russia*
V. Rodionov, Y. Dergunova, M. Rodionova

031
Regulation of H-ras expression and caspase-3 apoptotic cell death in breast cancer epithelial MCF-7 cells by cadmium
Doxakis Anestakis, *Greece*
S. Petanidis, E. Gkika, E. Zagelidou, N. Raikos, A. Salifoglou

032
Comparison of HER2 status determination methods: Fluorescent in Situ Hybridization (FISH) vs. dual silver enhanced in Situ Hybridization (SISH)
Burcin Pehlivanoglu, *Turkey*
O. Zekioglu, L. Yeniay, R. Yilmaz, E. Gokmen, N. Ozdemir

034
Her2/neu expression in breast cancer patients who have a combination of low grade progesterone receptor with high grade estrogen receptor status
Dmiytiy Karseladze, *Russia*
G. Chemeris, M. Byakhova

037
HER2/neu overexpressing Primary Breast Squamous cell Carcinoma: A case report of an extremely rare tumour
Kalliroi Koulia, *Greece*
A. Tsavari, A. Apostolopoulos, G. Sotiropoulou, T. Vasilakaki, K. Manoloudaki, E. Arkoumani

038
Benign tumours of the breast in Kano, Northern Nigeria: A 10 year experience and review of literature
Solomon Raphael, *Nigeria*
I. Ibrahim, Y. Ibrahim

039
Prevalence of different molecular subtypes of invasive breast cancer: Early experience in Armenia
Armen Mkhitaryan, *Armenia*
V. Sahakyan, T. Goldmann

041
The role of tenascin-C in triple-negative breast cancers
Alexey Ivanov, *Russia*
O. Popova, S. Bogomazova, T. Danilova

042
Radiation-induced angiosarcoma and atypical vascular lesion of the breast: Case report and meta-analysis of observational studies
Nickolas Myles, *Canada*
K. B. Berg, K. Chiu, J. L. Wright, R. Worburton

044
Cancer stem cell and epithelial-mesenchymal transition interactions in Phyllodes Tumours: Outcome analysis in relation to clinical features and patient survival
Syed Salahuddin Ahmed, *Singapore*
J. Iqbal, A. A. Thike, J. C. Tatt Lim, P. H. Tan

045
Bioinformatics analysis of multi-omics (transcriptome and proteomic) reveals molecular pathways that inhibit tumour growth after nicotinamide treatment in a triple negative breast cancer cell line model
Han-Suk Ryu, *Republic of Korea*
D.-H. Han, J.-J. Jang

046
Next generation proteomic analysis reveals suppression of Bmi-1 mediates molecular pathways for inhibiting tumour progression in triple negative breast cancer
Han-Suk Ryu, *Republic of Korea*
D.-H. Han, J.-J. Jang, I.-A. Park

047
Iron regulation in the breast carcinoma microenvironment
Oriana Marques, *Portugal*
G. Porto, A. Rêma, F. Faria, A. da Cruz Paula, M. Gomez-Lázaro, P. Silva, B. Martins da Silva, C. Lopes

048
Tumour associated macrophages are strongly related to vascular invasion, non-luminal molecular subgroups and interval breast cancer
Tor Audun Klingen, *Norway*
Y. Chen, H. Aas, E. Wik, L. Akslen

049
Clinicopathologic Features of Triple Positive Breast Cancer (TPBC): An experience from Mexico
Isabel Alvarado Cabrero, *Mexico*
S. Stolnicu, J. De Anda Gonzalez, A. Mantilla Morales, I. Cuadra García, R. Valencia Cedillo

050
Are heterogeneity and cellularity important in behavior of phyllodes tumour – A comparative study of WHO classification with a modified WHO classification including heterogeneity – cellularity
Mayur Kothiya, *India*
T. Shet, N. Nair, S. Desai, A. Patil, T. Wadasadawala, R. Badwe

051
Breast metastasis from ovarian serous micropapillary carcinoma
Ayse Nur Akatli, *Turkey*
N. Sahin, N. Kaplan, H. Gokce

052
Review of columnar cell lesions in fibrocystic changes of the breast: A 10 year retrospective study
Abimbola Jimoh, *Nigeria*
A. Daramola, O. Oguntunde

053
Heterotypical Cell Cannibalism (CC) in breast cancer tumour cells
Valentine Pechnikova, *Russia*
V. Zagrebin, M. Mnikhovich, M. Ben Ammar, V. Luchinin

054
Features of cell adhesion molecules expression in primary breast cancer cells and its metastases
Anastasia Gallyamova, *Russia*
M. Mnikhovich, L. Kaktursky, V. Luchinin

055
Expression of PD-L1 in triple-negative breast cancer based on different immunohistochemical antibodies
Hye-Min Kim, *Republic of Korea*
W.-Y. Sun, Y.-K. Lee, J.-S. Koo

056
Invasive carcinoma of no special type arising from an atypical microglandular adenosis of the breast: A case report and review of the literature
Semen Önder, *Turkey*
E. Ozkurt, S. Tuzlali, R. Ilhan, E. Yavuz

057
Robustness of scoring stromal features in ductal carcinoma in SITU of the breast: An inter-observer variability study
Mieke van Bockstal, *Belgium*
K. Lambein, A. Smeets, P. Neven, I. Nevelsteen, M.-R. Christiaens, L. Libbrecht, G. Floris

058
Breast cancer intratumour heterogeneity in routine practice
Larisa Moskvina, *Russia*
Y. Andreeva, L. Zavalishina, M. Ilatovskaya, G. Frank

059
Multiple subcutaneous papillomas of the chest caused by needle tract seeding from the breast
Tokiko Nakai, *Japan*
S. Ichihara, M. Sanada, T. Fujii, Y. Ohta, T. Wakasa, M. Yukawa, C. Ohbayashi

060
HER2 in situ hybridization analysis from 0 and 1+ immunohistochemistry in breast cancer
Päivi Heikkilä, *Finland*
M. Kero, S. Remes, A. Ståhls

061
Tumour-suppressive effects of oregano in N-methyl-N-nitrosourea-induced mammary carcinogenesis in female Sprague-Dawley rats
Karol Kajo, *Slovakia*
P. Kubatka, D. Výbohová, K. Machalekova, M. Adamkov

063
The effect of heavy metals accumulation on morphological and immunohistochemical features of breast cancer
Mykola Lyndin, *Ukraine*
A. Romaniuk, R. Moskalenko

064
Primary breast angiosarcoma: Case report
Nikolaos Poulianitis, *Greece*
A. Chatzimarinaki, A. Taliadoros, I. Themeli, G. Kazamias, C. Vourlakou

065
Increased CD4+ and CD8+ lymphocytic infiltration in patients with triple negative breast cancer suggests susceptibility to immune therapy
Muhammad Asif Qureshi, *Pakistan*
B. Sikandar, S. Khan, I. D. Ujjan, T. Mirza, M. Zahid

066
Breast adenoid cystic carcinoma: A case report
Laila Bahi, *Morocco*
M. Khmou, M. Rais, J. Kharmoum, S. El-Abbaoui, B. El-Khannoussi

067
Evaluation of Ki67 expression in breast cancer (pT1-2N0) using tissue microarrays and image analysis
Asel Kudaybergenova, *Russia*
R. Paltuev

069
Benign hepatocellular nodule as regression of a breast cancer liver metastasis: Case report
Daniela Vinha Pereira*, Portugal*
P. Chaves, S. André

070
Breast cancer incidence, demographic, and pathological characteristics in Bosnia and Herzegovina
Faruk Skenderi, *Bosnia and Herzegovina*
N. Ibisevic, J. Topcagic, N. Bilalovic, S. Vranic

071
Decreased immunoexpression of vav2 could be a potential marker in breast carcinoma progression
Hye-Won Hwang, *Republic of Korea*
S.-Y. Cho, E.-Y. Cho

072
Male breast cancer: Clinicopathological and immunohistochemical characteristics
Ines Saguem, *Tunisia*
R. Kallel, N. Gouiaa, S. Charfi, I. Ayedi, O. Boudawara, T. Boudawara, H. Mnif

073
Clinical, histological and immunophenotypical features of high-grade adenosquamous carcinomas of the breast
Samir Abdullazade, *Turkey*
S. Ekmekci, F. Baran, K. Kosemehmetoglu, G. Guler

074
Comparative study of OSNA method and conventional method in axillary staging in breast cancer
María López Zambrano, *Spain*
N. Ruiz, T. Soler, M. J. Pla, J. Perez Martin, A. Petit, M. Varela, A. M. Benitez, L. Ferrazza, E. Condom, X. Matias-Guiu

076
The importance of immunohistochemical expressions of GATA3 and Fli-1 in triple negative breast carcinomas and their relationship with clinicopathological parameters
Ceren Boyaci, *Turkey*
C. Kelten Talu, C. Leblebici, D. Can Trabulus, S. Aksoy, U. R. Gursu, D. Karacetin

077
Progesterone receptor antibody clone 1E2 specificity and binding characterization and comparison to other progesterone receptor antibody clones
Amy Hanlon Newell*, USA*
E. J. Walker, D. Tast, M. Smith, J. DeGnore, J. Tan, J. Patel, K. Lo, B. Holmes, R. T. Jones

078
Papilloma with ductal carcinoma in situ with osteoclastic giant cells of the breast: Case report
Emine Kilic Bagir, *Turkey*
A. Acikalin, M. Ergin, S. Zorludemir

079
Molecular classification of breast carcinomas correlates with distant metastases and local recurrence: A big study
Panagiota Ravazoula, *Greece*
K. Kekempanou, E. K. Nikolatou, D. Koumoundourou, E. Mpota

080
Correlation between Her2 results in core needle and excision breast biopsy of breast cancer
Filip Vukmirovic, *Montenegro*
M. Golubovic, L. Vuckovic

081
Expression of Sema4D in invasive breast ductal carcinoma, NOS in relation to tumour angiogenesis and tumour-associated macrophages
Ewe Seng Ch'ng, *Malaysia*
S. E. Tuan Sharif, H. Jaafar

082
Invasive breast carcinoma with sebaceous differentiation and neuroendocrine features
Domniki Gerasimidou, *Greece*
J. Gosevska, E. Goupou, P. Xirou, S. Triandaphyllidou, F. Patakiouta

083
Primary Small-cell Neuroendocrine Carcinoma (PSCNC) of the breast: A case report
Anastasia Nikolaidou, *Greece*
E. Galidis, F. Chatzinikolaou, J. Gosevska, F. Patakiouta

085
Ki67 and estrogen receptor changes in breast cancer local metastases
Konstantin Konyshev, *Russia*
A. Brilliant, S. Sazonov

087
Assessment of cell density in initial, intermediate CNB and in resection specimen after neoadjuvant chemotherapy
Asel Kudaybergenova, *Russia*
V. Bashlyk, A. Artemyeva

089
Unusual presentation of metastatic breast cancer
Antonia-Rebeka Dicu, *Romania*
A. Dema, D. Anderco, M. Iacob, S. Taban, M. Cornianu, A. Muresan, L. Daminescu

090
Digital quantification of Ki67 in breast cancer
Maria Del Rosario Taco, *Spain*
T. Soler, A. Petit, X. Perez, C. Falo, X. Matias-Guiu

091
Touch imprint cytology of sentinel lymph nodes in breast cancer: One institution's experience
Tatjana Ivkovic-Kapicl, *Serbia*
M. Panajkovic, T. Vasiljevic, S. Knezevic-Usaj, Z. Nikin

092
Evaluation of Caveolin-1 expression in molecular subtypes of breast cancer
Gulden Diniz, *Turkey*
Z. Yildirim Ekin, G. Akoz, M. Uncel, G. Ekin

093
Percutaneous radiofrequency ablation in breast cancer: Assessing cell death
César Chappuis de Oliveira, *Spain*
A. Petit Montserrat, T. Soler Monso, A. Gumà Martínez, A. Valdivieso Ortiz, A. García Tejedor, M. J. Pla Farnos, X. Matias-Guiu

094
Changes in ER, PgR and HER2 after neoadjuvant chemotherapy
Asel Kudaybergenova, *Russia*
E. Turkevich, A. Artemyeva

095
Breast cancer molecular subtypes defined by estrogen receptor progesterone receptor and human epidermal growth factor receptor type 2 status: Association with clinicopathologic parameters in Ivorian patients
Ahoua Effi, *Ivory Coast*
N. Aman, B. Koui, K. Koffi, Z. Traore, M. Kouyate

096
Accuracy of the duration of tissue formalin fixation and the molecular profiles of primary breast cancers in a tertiary hospital of Rwanda
Isabelle Izimukwiye, *Rwanda*
M. C. Ndayisaba, V. Bigirimana, J. d. Dieu Baryabagaya, A. Y. Nsenguwera, N. Niyikora, B. Rugwizangoga

098
Quantification of Cytokeratin 19 mRNA burden and correlation with axillary dissection positivity in breast cancer patients
Helder Oliveira Coelho, *Portugal*
G. Martins-Coelho, M. J. Brito

099
Angiosarcoma of the breast: A single-institution experience
Sónia Dias Carvalho, *Portugal*
F. D. Menezes, N. Coimbra, A. Pires-Luís, J. Guimaraes, M. Soares, S. Conde, C. Leal, M. Afonso

100
Secretory breast carcinoma: Clinical, pathological and molecular analysis
Sónia Dias Carvalho, *Portugal*
J. Vieira, A. Pires-Luís, M. Caldas, C. Meireles, N. Coimbra, C. Bartosch, M. Afonso, C. Leal

101
Expression of MDM2 and CDK4 in liposarcoma arising in malignant phyllodes tumour – a case report
Mohan Narasimhamurthy, *Botswana*

102
Breast cancer in young women: A clinicopathological study of an argentinian population
Atilio Andrés Cabrera Cantoni, *Argentina*
M. P. Roses Videla, A. Videla de Roses

103
Digistain: A novel biomarker imaging platform for grading breast DCIS using routinely processed paraffin sections
Hemmel Amrania, *United Kingdom*
C. Phillips, S. Shousha, K. Goddard, C. R. Coombes, C. Yoo

104
Intratumoural heterogeneity can impact on the definition of the HER2 "double equivocal" category in breast cancer
Caterina Marchiò, *Italy*
F. Geyer, L. Verdun di Cantogno, M. Rondon Lagos, C. Dell'Aglio, P. Gugliotta, L. Annaratone, B. Alessandria, A. Balagna, L. Casorzo, A. Sapino

105
Expression of Human Epididymal Secretory Protein 4 (HE4) is negatively correlated with HER2 status in breast carcinomas
Gulden Diniz, *Turkey*
G. Akoz, S. Ekmekci, Z. Yildirim Ekin, M. Uncel, S. Yardim

106
Loss of nuclear ARID-1A expressions is associated with status of hormon receptors in breast carcinomas
Gulden Diniz, *Turkey*
M. Uncel, S. Sayhan, G. Akoz, Z. Yildirim Ekin, S. Yardim

108
Comparison of prognostic factors and survival rate of primitive breast sarcoma and sarcoma phyllodes
Marwa Mhiri, *Tunisia*
O. El Amine El Hadj, S. Thabet, A. Goucha, J. Ben Hasouna, I. Bettaieb, O. Adouni, K. Rahal, A. Gamoudi

109
Increasing diagnostic accuracy of fibroadenoma and benign phyllodes tumour in core biopsy using histopathologic scoring system
Weny Yusnita, *Indonesia*
E. Hardjolukito, P. Wuyung

110
Neoadjuvant chemotherapy in young breast cancer in women of western Algeria: Survival study
Nawal Nassima Benchiha, *Algeria*
L. Houti

111
E-cadherin, P-cadherin, beta-catenin and p120-catenin expression in Luminal B (HER-2 positive) subtype of invasive lobular breast cancer
Natalia Kazantseva, *Russia*
S. Sazonov, Y. Brilliant, A. Brilliant

112
Do NY-BR-1 and CD10 have a prognostic participation in invasive ductal breast carcinoma? An immunohistochemical correlational study
Eiman Adel Hasby Saad, *Egypt*
R. Oreby

113
Expression of MHC class II-associated invariant chain (Ii; CD74) in invasive breast carcinoma: Its relation to Nottingham prognostic index, hormone-receptors' and Her-2 immunoprofile
Eiman Adel Hasby Saad, *Egypt*
R. Khalifa, M. El-Rashidy

116
Breast sebaceous carcinoma – a rare entity. Clinicopathological description of two cases
Tiago Maia, *Portugal*
I. Amendoeira

PS-02 Poster Session

Cardiovascular Pathology
Chairs: ***Cristina Basso,*** *Italy*
Allard van Der Wal, *The Netherlands*

001
Interaction of persistent chlamydiapneumoniae infectionin endothelial cell swithcell-mediated immune response on the surface of human atherosclerotic plaques
Nadejda Solovjeva, *Russia*
A. Lysenko

002
Cardiac papillary fibroelastoma: 15 years' experience of a central institution
Santiago Ortiz, *Portugal*
F. Tortosa

003
Aortic stenosis and regurgitation of the elderly follow different processes of collagen ageing
Katsutoshi Miura, *Japan*
Y. Egawa, T. Moriki

004
Can increased intraplaque microvessels predict acute coronary event? A pathologic study of coronary arteries in 894 human autopsy cases
Atsuko Seki, *Japan*
K. Chida, T. Sugiyama, H. Kitahata, A. Hamamatsu, M. Sawabe, Y. Matsuda, K. Nonaka, K. Harada, T. Arai

006
Histopathological characteristics and clinical correlations in type A acute aortic syndromes patients
Alberto Foà, *Italy*
A. Corsini, S. Soflai Sohee, F. Vagnarelli, G. Norscini, G. Melandri, D. Pacini, R. Di Bartolomeo, C. Rapezzi, O. Leone

008
Phospholamban immunostaining is a highly sensitive and specific method for diagnosing PLN p.Arg14del cardiomyopathy
W. P. Te Rijdt, *The Netherlands*
Z. J. van der Klooster, A. Vink, A. Suurmeijer

009
Aortopathy: A surgical pathological analyses of 34 cases
Saranya Singaravel, *India*
P. Vaideeswar, P. Wadhwa, S. Marathe, S. Yadav, P. Mishra

010
Autopsy study of pediatric Takayasu's Disease
Saranya Singaravel, *India*
P. Vaideeswar

011
Persistence of left ventricular myocardial sinusoids in an infant
Saranya Singaravel, *India*
P. Vaideeswar

012
Acute metabolic effects of high glucose alter resistance of cardiomyocytes to oxidative stress
Filip Sedlic, *Croatia*
A. Sepac, T. Dzombeta, S. Seiwerth, Z. J. Bosnjak

013
Methods of estimation myocardial remodelling in cardiopathy
Svetlana Poletaeva, *Russia*
D. Rozumniy, A. Suvorov, Y. Yunusova

014
The influence of clinical determinants on cardiac wall geometry: An autopsy morphometric study
Iancu Emil Plesea, *Romania*
M. Albu, C. D. Uscatu, M. S. Serbanescu, A. A. Ancuta, R. M. Plesea

015
Pericardial pathology: Biopsy or cytology?
Rosa Henriques de Gouveia, *Portugal*
S. Ramos

016
Loss of second harmonic generation signal (SHG) in the wall of dissected aortas
Konradin Metze, *Brazil*
G. Vieira-Damiani, F. A. Borges da Silva, R. L. Adam, A. A. de Thomaz, C. L. Cesar

017
A novel method to obtain endothelial cells from coronary arteries in situ for diagnostic purposes
Anton Viktorovich Tarasov, *Russia*
V. Yurevich Kravtsov, V. Nikolaevich Khirmanov, V. Nikolaevna Ellinidi, K. Wassilew

018
Atypical presentation of aortic arch aneurysm associated with Fallot's Tetralogy
Sihem Darouich, *Tunisia*
N. Boujelbene, M. Kehila, I. Abbes, R. Ben Ghorbel, D. Kacem, H. Reziga, S. Gaigi, A. Masmoudi, K. Mrad

PS-03 Poster Session

Endocrine Pathology
Chairs: ***Ola Nilsson,*** *Sweden*
Stefano La Rosa, *Switzerland*

002
Prognostic criteria for pituitary adenomas
Lubov Mitrofanova, *Russia*
P. Konovalov, O. Raspopova, U. Tsoy

003
Somatostatin receptor subtype 2A and 5 expression in medullary thyroid carcinoma
Vera Delektorskaya, *Russia*
G. Chemeris, A. Pavlovskaya

004
Morphological study of papillary thyroid carcinoma with biomineralization
Roman Moskalenko, *Ukraine*
A. Romaniuk, M. Lyndin, A. Rieznik

005
Synchronous pheocromocytoma and gastrointestinal stromal tumour in a patient with germline mutation in the TMEM127 gene
José Cameselle Teijeiro, *Spain*
N. Escudero García, A. Vázquez Boquete, M. Piso Neira, E. Couso Folgueiras, Y. Rico, J. M. Cabezas Agrícola, L. Loidi

006
Thyroid findings in a patient with Birt-Hogg-Dubé syndrome
José Cameselle Teijeiro, *Spain*
S. García Acuña, J. Caneiro, M. Sánchez Ares, R. Pérez Becerra, I. Abdulkader, A. Vega Gliemmo

007
Hypercalcemic crisis and oncocytic histology may have risk for malignant potential in parathyroid neoplasms
Niraj Kumari, *India*
N. Chaudhary, P. Shukla, R. Pradhan, A. Agarwal, N. Krishnani

008
Follicular variant of papillary thyroid carcinoma: Clinico pathological study at SKMCH
Safana Sadaf, *Pakistan*
N. Akhtar, S. Mushtaq, A. Loya, U. Hassan, M. Hussain, A. Hayee

009
Molecular alterations in the cribriform-morular variant of papillary thyroid carcinoma
José Cameselle Teijeiro, *Spain*
D. Peteiro González, M. Carreira, I. Abdulkader, R. Reyes-Santías, R. Celestino, A. Romero Rojas, C. Ruiz Ponte, P. Soares, F. Casanueva, M. Sobrinho Simões

010
Histopathological profile of papillary thyroid carcinoma in North East region of Romania (Moldavia)
Delia Gabriela Ciobanu Apostol, *Romania*
S. E. Giusca, L. Lozneanu, C. E. Andriescu

011
Papillary thyroid carcinoma and syncron myofibroblastic sarcoma: Two different tumour or papillary carcinoma showing sarcomatous differentiation?
László Fülöp, *Hungary*
N. Udvarhelyi, E. Tóth

012
Comparative study of mitotic count and Ki-67 proliferation index to grade pancreatic neuroendocrine tumour: Inter-observer agreement and correlation
Laurine Scherman, *France*
N. Ramdane, B. Carnaille, C. Do Cao, L. Dibombe, F. Renaud, E. Leteurtre

013
Clinico-pathological features of papillary thyroid microcarcinoma with extracapsular extension
Maya Nourieh, *France*
A. Pujals, S. Helbert-Davidson, M. Ollier, Y. Allory, P. Gaulard

014
Colorectal neuroendocrine tumours in Japan: Comprehensive multi-institutional survey data
Motohiro Kojima, *Japan*
K. Ikeda, N. Sakuyama, K. Koushi, S. Kawano, T. Watanabe, K. Sugihara, N. Saito, M. Ito, A. Ochiai

015
Differences in the pathological features of papillary thyroid microcarcinomas of <5 mm versus >5 mm: A retrospective analysis of 254 cases
Adela Nechifor-Boila, *Romania*
A. Cota, E. Szasz, C. Carasca, A. Borda

016
Detection of BRAFV600E point mutation on archived thyroid FNA smears: Assessment of a feasible, reliable DNA extraction technique, validated by successful application in downsteam molecular analysis
Adela Nechifor-Boila, *Romania*
F. Descotes, M. Decaussin-Petrucci, E. Szasz, A. Borda

017
Biomarkers and microRNA expression on gastroenteropancreatic neuroendocrine tumours
Rocio López, *Colombia*
S. Vega, M. M. Torres, L. E. Barrera Herrera, D. Cañón

018
Osteopontin overexpression in papillary thyroid carcinoma with mineralization
Roman Moskalenko, *Ukraine*
A. Romaniuk, A. Rieznik, M. Lyndin, S. Sauliak

019
Involvement of the thyroid gland with lymphoma
Ines Saguem, *Tunisia*
R. Kallel, S. Kallel, S. Charfi, M. Triki, A. Ghorbel, T. Boudawara, L. Ayadi

020
Thyroglobulin needle washout testing in the monitor of patients with thyroid carcinoma: Analysis of diagnostic accuracy and discrepant results
Elwira Bakula-Zalewska, *Poland*
E. Musial, M. Dedecjus

021
Encapsulated versus non-encapsulated, diffuse follicular variant of papillary thyroid carcinoma: Two distinct morphological and biological entities
Adela Nechifor-Boila, *Romania*
A. Cota, D. Piciu, E. Barbus, A. Borda

022
From breast to, "endocrine brain": The heterogeneous expression of ErbB family members in pituitary adenomas
Andreea Adriana Jitariu, *Romania*
A. M. Cimpean, A. R. Ceausu, E. Melnic, M. Raica

023
GFAP and S100 protein game in pituitary adenomas: Single player or multiplayer configuration?
Andreea Adriana Jitariu, *Romania*
A. M. Cimpean, A. R. Ceausu, E. Melnic, M. Raica

024
Minichromosome maintenance protein 7 as marker of aggressive pituitary adenoma
Antonella Coli, *Italy*
S. L. Asa, G. Fadda, D. Scannone, L. Lauretti, F. O. Ranelletti, L. Lauriola

025
Common origin of carcinoids of the lung and gastrointestinal tract identified by miRNA profiling
Yuichi Ishikawa, *Japan*
T. Yoshimoto, N. Motoi, N. Yamamoto, M. Fukayama

026
BRAF V600E immunoexpression in papillary thyroid carcinoma and its association with prognostic factors and histopathologic variant
Erna Kristiani, *Indonesia*
B. Makes, E. Hardjolukito, A. Harahap

027
Histopathological pattern of thyroid carcinoma in Sudanese patients: Review of 111 consecutive cases
Ibtihalat Abdelmagid, *Sudan*
A. Agaimy, A. Zulfu, O. Ibrahim, T. Ali, W. Haider, A. Abdella, A. Marghani, Y. Wahaballa, A. Mukhtar, B. Ishag

028
Importance of immunohistochemical hormone expression in clinically nonfunctional pituitary adenomas
Irmak Urla, *Turkey*
Y. Ozluk, S. Yarman, B. Bilgiç

029
BRAF mutation in poorly differentiated thyroid carcinoma
Suna Erkilic, *Turkey*
U. Elboga

030
Comparison of immunohistochemistry and real-time PCR in detection of BRAF mutation in papillary thyroid carcinoma
Suna Erkilic, *Turkey*
U. Elboga

031
Evaluation of prognostic value of 2010 WHO classification of gastric neuroendocrine tumours
Olcay Kurtulan, *Turkey*
N. Turhan, A. Akyol, G. Gedikoglu, C. Sokmensuer

032
FoxA1 expression in Medullary Thyroid Carcinoma
Daisuke Nonaka, *United Kingdom*

033
Multi-gene analysis in lung neuroendocrine tumours
Maria Victoria Comanescu, *Romania*
M. Dobre, F. Vasilescu, S. Enache, V. Enache

034
Proteomic profiling identifies novel potential prognostic biomarkers in lung carcinoids
Ida Rapa, *Italy*
J. Giorcelli, G. Gatti, A. Votta, S. Izzo, L. Di Gangi, S. Vatrano, B. Pergolizzi, M. Papotti, M. Volante

035
Poorly differentiated thyroid carcinoma-large cell type (PDTC-LC): An experience of an uncommon heterogeneous entity at a tertiary cancer centre
Shubhada Kane, *India*
A. Verma, A. Patil, M. Menon, A. Chougule

036
Proliferation activity and cell cycle regulation in parathyroid pathology: An evidence of heterogeneity
Ilze Strumfa, *Latvia*
A. Abolins, A. Vanags, D. Balodis, G. Kirsakmens, L. Kolomencikova, P. Prieditis, I. Franckevica, J. Gardovskis

037
The landscape of intermediate filaments in parathyroid pathology: The expression pattern and heterogeneity
Ilze Strumfa, *Latvia*
A. Abolins, A. Vanags, D. Balodis, I. Franckevica, L. Kolomencikova, E. Vasko, D. Gailis, J. Gardovskis

038
Digital analysis of Adrenocortical Carcinomas' prognostic factors
Tamas Micsik, *Hungary*
H. Wenjing, R. Iván, J. Toke, G. Nagy, P. Igaz, M. Toth, T. Micsik

039
Prevalence of thyroid cancer types among submitted thyroid surgical specimens: A 5-year retrospective study from two referral laboratories in Nairobi, Kenya
Ahmed Kalebi, *Kenya*
M. Mungania

PS-04 Poster Session

Infectious Diseases Pathology
Chairs: ***Gieri Cathomas,*** *Switzerland*
Abbas Agaimy, *Germany*

001
Unusual locations of hydatid disease: A 10-year experience from a tertiary reference center in Western Turkey
Eylül Gün, *Turkey*
D. Etit, D. O. Buyuktalanci, F. Cakalagaoglu

003
Unusually located hydatid cysts: A report of 10 cases
Mohamed Amine Bani, *Tunisia*
I. Msakni, S. Ben Rejeb, F. Gargouri, D. Ghachem, B. Laabidi, A. Bouziani

004
Diagnostic significance of plasma osteopontin in Hepatitis C induced hepatocellular carcinoma in Pakistani population
Anam Razzak, *Pakistan*
T. Roome, M. R. Khanani, M. H. Khan

005
Abdominal basidiobolomycosis: A case report
Fatima Ali, *Oman*
N. Alrahbi, G. Bhatnagar

006
Citologic and molecular study about HPV infection in oropharinge
Leonora Maciel de Souza Vianna, *Brazil*
R. B. Amorim, A. Bocca, F. Figueiredo, A. B. Motoyama, F. P. Carneiro

008
Do not forget the H&E: Power and limitation of histology in the diagnosis of ID
Danny A. Milner jr., *USA*

009
Prevalence of HBV and HCV in Sukkar, Pakistan
Saeed Khan, *Pakistan*
B. Ahmed, M. Zahid

010
Trichinella spiralis impact on mesenchymal stem cells: Immunohistochemical study by image analyzer in murine model
Eiman Adel Hasby Saad, *Egypt*
M. Hasby Saad

011
Detection of latent TB among health care workers vulnerable to TB exposure in Karachi Pakistan
Amna Shireen, *Pakistan*
S. Khan

012
Parasites in tropical countries: Own experience from Cambodia
Vathana Serey Chhut, *Cambodia*
G. Stauch, A. Bankfalvi

PS-05 Poster Session

Digestive Diseases Pathology – Liver and Pancreas
Chairs: ***Giuseppe Zamboni,*** *Italy*
Anne Couvelard, *France*

001
Electron microscopic investigation in the diagnostics of echinococcosis
Dinar Kaliyeva, *Kazakhstan*
M. Tussupbekova, Y. Turgunov, A. Nurbekov, G. Fedotovskih, A. Alibekov, A. Balikbayeva

002
Colorectal liver metastasis: Post-operative nodular regenerative hyperplasia and sinusoidal obstructive syndrome in oxaliplatin based chemotherapy
Marisa Gomez Dorronsoro, *Spain*
P. Azcue, M. d. Rosario Mercado, C. Areán, A. Tarifa, E. Mata

003
The expression and role of nuclear EpICD in hepatocellular carcinoma
Woo-Sung Moon, *Republic of Korea*
S.-Y. Park, E.-J. Cha, J.-S. Bae, K.-M. Kim, S. Lee

004
Comparative morphometric characteristics of microvessels in hepatocellular carcinoma of different nodes sizes
Uliana Tumanova, *Russia*
O. Mishnev, A. Shchegolev

005
Primary giant cell tumour of the common bile duct: No mutation H3F3A found
Aurélie Beaufrère, *France*
F. Larousserie, S. Dokmak, E. Pasmant, J. Selves, D. Cazals-Hatem

006
Severity histologic score of acute pancreatitis in murine models: Preliminary results
Pedro Silva Vaz, *Portugal*
R. Caetano Oliveira, A. M. Abrantes, J. C. Encarnação, A. Gouveia, M. Castelo-Branco, M. F. Botelho, G. Tralhão

007
Immunohistochemical expression of Cadherin 17 (CDH17) in non malignant liver tissues and in Hepatocellular Carcinoma (HCC)
Dina El-Azab, *Egypt*
H. Aiad, A. El-Nabi, S. El-Gammal

008
Evaluation of centrilobular fibrosis in post-transplant liver: Preliminary results
Rachael Saunders, *United Kingdom*
S. Abou-Beih, S. Masson, F. Oakley, D. Tiniakos

009
Histopathology of the liver in yellow fever after two months of infection: A case report with literature review
Viviane Trak-Smayra, *Lebanon*
C. Kanaan, D. Jaafar, R. Nasnas

010
Immunohistochemical expression of alpha smooth muscle actin (α-SMA) in hepatocellular carcinoma from Egyptian patients and its relation to various clinicopathological parameters
Doha Maher, *Egypt*
D. El-Azab

011
The effect of imatinib in various thioacetamide-induced mouse liver fibrosis models
András Rókusz, *Hungary*
A. Szücs, E. Bugyik, V. Szabó, S. Paku, P. Nagy, K. Dezso

012
Intrahepatic lymphoepithelioma-like cholangiocarcinoma associated with Epstein-Barr virus: A case report
Armanda Szücs, *Hungary*
A. Rókusz, E. Bugyik, V. Szabó, S. Paku, P. Nagy, K. Dezso

013
Expression of adrenomedullin in chronic inflammatory liver diseases
Samantha Sarcognato, *Italy*
F. Grillo, S. De Martin, A. Picciotto, V. Guzzardo, F. P. Russo, M. Guido

014
Nectin-1 expression in cancer-associated fibroblasts is associated with poor prognosis of pancreatic ductal adenocarcinoma
Kenichi Hirabayashi, *Japan*
M. Yamada, A. Hadano, A. Kawanishi, Y. Takanashi, Y. Kawaguchi, T. Nakagohri, T. Mine, N. Nakamura

015
Not only neuroendocrine tumours but also other pancreatic tumours can be accompanied with serous cystic neoplasms even in patients without von Hippel-Lindau syndrome
So-Woon Kim, *Republic of Korea*
S.-M. Hong, I.-H. Song, S.-Y. An, S.-Y. Kim, H.-J. Kim, K.-B. Song, D.-W. Hwang, S.-C. Kim, E.-S. Yu

017
Role of metalloproteinase in invasive growth in pancreatic ductal adenocarcinoma
Oxana Paklina, *Russia*
G. Setdikova, T. Sotnikova

018
KRAS mutation analysis using i-densy in the early diagnosis of pancreatic ductal adenocarcinoma
Atsuko Hadano, *Japan*
K. Hirabayashi, Y. Kawaguchi, A. Kawanishi, Y. Takanashi, N. Kato, Y. Miyajima, H. Ito, N. Nakamura, T. Mine

019
High accuracy in scoring by digital immunohistochemistry in research pathology in liver cancer
Daniele Di Capua, *Ireland*
A. Canney, F. Jones, N. Nolan, D. Houlihan, C. Le Roux, A. Fabre, N. Docherty

020
Compromised liver regeneration as an early step in hepatocarcinogenesis
Alexander C. Adam, *Germany*
R. Büttner

021
Combination immunohistochemistry for SMAD4 and Runt-related transcription factor 3 (RUNX3) may identify a favourable prognostic subgroup of pancreatic ductal adenocarcinomas
Yang-Kyu Lee, *Republic of Korea*
H.-J. Lee, H.-J. Park, J.-W. Kim, J.-H. Hwang, J.-H. Kim, Y.-S. Yoon, H.-S. Han, K.-S. Lee, E. Shin, H.-Y. Kim

022
Exosomal markers (CD63 and CD9) expression by Immunohistochemistry (IHC) in Pancreatectomy Specimens (PS)
Javier Laurini, *USA*
M. Khushman, A. Bhardwaj, G. Patel, K. Roveda, M. Tan, S. Singh, W. Taylor, A. Singh

023
Comparison between rejection activity index and national institutes of health grading system in liver biopsies for the diagnosis of graft versus host
Betül Ödüt, *Turkey*
S. Z. Aki, A. Armutlu, G. Sucak, Ü. Koçak, G. Esendagli, Z. Kaya, G. Akyol

025
Liver metastases from neuroendocrine tumors: Comparison between neuroendocrine immunohistochemical markers
Adriana Caroli-Bottino, *Brazil*
A. Mauricio, V. Pannain

026
Pancreatic mixed adeno-neuroendocrine carcinomas (MANECs) – report of a series of cases
Gabriel Pop, *Romania*
C. G. Popp, L. Nichita, E. Gramada, L. Sticlaru, S. Dutulescu, A.-D. Michire-Stefana, P. I. Stanga, B. Mastalier, F. Staniceanu

028
Microvessels density in liver metastases
Simona Eliza Giusca, *Romania*
C. Amalinei, E. R. Avadanei, I.-D. Caruntu

029
Hepatocellular adenoma subtypes in São Paulo, Brazil: A preliminary study
Ryan Tanigawa, *Brazil*
L. Rodrigues de Meirelles, E. Sobroza de Mello, V. Avancini Ferreira Alves

PS-06 Poster Session

Nephropathology

Chairs: ***Ian Roberts,*** *United Kingdom*
Peter Boor, *Germany*

001
Proliferative glomerulonephritis with monoclonal IgG deposits associated with membrano-proliferative features
Malgorzata Wagrowska-Danilewicz, *Poland*
M. Danilewicz

002
Differential gene expression pattern in biopsies with renal allograft pyelonephritis and allograft rejection
Anjali Satoskar, *USA*
S. Oghumu, U. Nori, A. Bracewell, J. Zhang, C. Bott, G. Nadasdy, S. Brodsky, R. Pelletier, A. Satoskar, T. Nadasdy

003
Familial occurrence of fibronectin glomerulopathy
Maria Luiza Gonçalves dos Reis Monteiro, *Brazil*
F. Bichuette Custódio, L. Silvano Araújo, P. D. M. de Menezes Neves, V. de Paiva Marques, J. Reis Machado, M. Antônia dos Reis

004
Renal disease in myeloprolifirative neoplasms treated with JAK inhibitor (Ruxolitinib)
Nikolaos Poulianitis, *Greece*
G. Kazamias, A. Taliadoros, A. Chatzimarinaki, I. Themeli, C. Vourlakou

006
Associated glomerular lesion in urologic neoplasm: A study based on the evaluation of the non-neoplastic kidney
So-Young Jin, *Republic of Korea*
H.-J. Noh, W.-J. Yang

007
Keratin 17 marks a specific subset of tubular cells arising during renal injury
Roman David Bülow, *Germany*
S. Djudjaj, T. Braunschweig, P. Strnad, J. Floege, P. Boor

008
Pattern analysis in renal amyloidosis: Its role in predicting patient outcome
Saba Kiremitci, *Turkey*
Z. Kendi Çelebi, B. Ozturk, D. Kankaya, N. Duman, K. Ates, S. Erturk, G. Nergizoglu, S. Kutlay, A. Ensari, K. Keven

009
Clinical donor variables and vascular changes noted in pre-implant donor kidney biopsies have no significant influence on graft survival rates
Éva Kemény, *Hungary*
A. Kiss, A. Fricska-Nagy, Á. Pintér, K. Boda, B. Iványi, P. Szenohradszky, E. Szederkényi

010
Comparison of the two most frequent morphological patterns, excluding amyloidosis, of kidney involvement in monoclonal gammopathy
Meliha Ozge Tepe, *Turkey*
Y. Ozluk, M. Sari, H. Yazici, G. Yegen, M. Nalcaci, I. O. Dogan, I. Kilicaslan

011
Clinical relevance of TGF-beta signaling pathway downstream effectors expression in kidney biopsies
Aleksandar Rakic, *Serbia*
M. Zivotic, I. Filipovic, S. Cirovic, J. Vještica, N. Dimkovic, M. Tomic, R. Naumovic, C. Mueller, G. Mueller, J. Markovic-Lipkovski

012
Predictors of chronic kidney disease progression and relevance of NCAM-expressing renal interstitial cells
Isidora Filipovic, *Serbia*
M. Zivotic, A. Rakic, S. Cirovic, M. Tomic, D. Paripovic, R. Naumovic, C. Mueller, G. Mueller, J. Markovic-Lipkovski, J. Vještica

013
The diffuse extent of peritubular capillaritis in late antibody mediated rejection is associated with more severe chronic allograft damage
Nicolas Kozakowski, *Austria*
F. Eskandary, H. Herkner, R. Oberbauer, G. Bond, H. Regele, G. A. Böhmig, K. Željko

PS-07 Poster Session

Other Topics 1

Chairs: ***Fátima Carneiro,*** *Portugal*
Sigurd Lax, *Austria*

001

Association between human leukocyte antigen class II and pulmonary tuberculosis due to mycobacterium tuberculosis in Uganda

Dan Wamala, *Uganda*
H. Buteme, S. Kirimunda, G. Kallenius, M. Joloba

002

Virus distribution in precancerous and neoplastic process esophagus among residents of Mongolia

Gerelee Khatanbaatar, *Mongolia*

003

C4d deposits and a new diagnostic modality for amyloidosis

Woo-Jung Sung, *Republic of Korea*
H.-K. Oh, J.-W. Jeung, S.-J. Lee, K.-K. Park

004

Trainee perception of graded responsibility for registrar reporting of histology specimens

Tracy Sorkin, *United Kingdom*
J. Boissiere, C. Guy, O. McKinney, I. Woodman, D. Zardo

006

Multiple organ involvement in IgG4-related disease, misidentified as medical insurance case of asbestosis, leads to sudden death by endocarditis

Luka Ozretic, *Germany*
T. Blau, A. Brunn, R. Büttner, J. Fries

007

BAP1 immunohistochemistry and p16 FISH in the diagnosis of malignant peritoneal mesothelioma

Toshiaki Kawai, *Japan*
K. Kameda, K. Nakanishi, K. Hiroshima

008

Testing tumour cell death and stress responses induced by modulated electro-hyperthermia in 3D cell cultures

Eva Kiss, *Hungary*
C. Kovago, J. Oster-Weinberg, T. Vancsik, T. Krenacs

009

A comparative morphology of anterior abdominal wall tissues after using bovine-derived peritoneum implant and acellular dermal matrix in the experiment

Ruslan Badyrov, *Kazakhstan*
N. Abatov, M. Tussupbekova, J. Alberton, K. Abugaliev

010

First results (2010–2015) from a pathology based cancer registry of the largest government run diagnostic and reference center of Karachi

Muhammad Asif Qureshi, *Pakistan*
T. Mirza, S. Khan, B. Sikandar, M. Zahid, M. Aftab, S. Mohsin, S. Sharafat, L. Avesi, S. Hassan

011

Analysis of histopathology fees in East Africa with comparison to developed countries: Disparities in relation to sustainability and quality of service delivery

Ahmed Kalebi, *Kenya*

012

Documentation and appropriate completion of medical certification of cause-of-death forms by physicians at a first tier tertiary teaching hospital in a sub-Saharan African country

Cornelius Ukah, *Nigeria*
A. Nwofor

014

Bone grafts regeneration with composite based on alkali-free bioglass FastOs®BG and beta-TCP: Histopathological study

Lina Carvalho, *Portugal*
A. F. Brito, M. F. Botelho, A. M. Abrantes, M. J. D'Aguiar, E. Carrilho, J. M. F. Ferreira, M. Marques Ferreira

Tuesday, 27 September 2016

PS-08 Poster Session

Cytopathology

Chairs: ***Henrik Griesser,*** *Germany*
Jaroslava Dušková, *Czech Republic*

001
To correlate cervical smears with Borderline Nuclear Changes (BNC) with follow up biopsies in women from 2010-2014 at Royal Hospital: A retrospective study
Bushra Al-Hatrooshi, *Oman*
G. Bhatnagar

002
Subtyping of non-small cell lung carcinoma in fine needle aspiration specimens: A study of 252 patients with surgical correlation
Beyhan Mollamehmetoglu, *Turkey*
G. Kocak, H. Erdem, Y. Bekar

003
Cytological features of ALK rearranged lung adenocarcinoma
Kana Miyata, *Japan*
S. Morita, F. Kondo, Y. Soejima, F. Tanaka, M. Mieno, M. Sawabe

004
Usefulness of Maspin, CA 19.9 and p53 in the diagnosis of ductal adenocarcinoma of the pancreas in cell blocks obtained by ultrasound-guided fine needle aspiration cytology
Verónica Caamaño Villaverde, *Spain*
L. Mosteiro, M. Gonzalez, A. Nogueira, E. Fernández, M. Atienza

005
Rosai-Dorfman Disease diagnosed on fine needle aspiration biopsy in a child: A case report and review of the literature
Anderson Mutuiri, *Kenya*

006
Cytological characteristics of poorly differentiated Squamous Cell Carcinomas (SCC) of the breast: Comparison between cytological findings of invasive ductal carcinoma and apocrine carcinoma
Mayumi Kinoshita, *Japan*
Y. Hamashima, S. Esaka, M. Imaizumi, H. Shirahata, A. Suzuki, Y. Matsuda, T. Arai, Y. Soejima, M. Sawabe, N. Honma

007
5 year audit of thyroid fine needle aspirate reporting, with emphasis on category Thy3a
Dorinda Mullen, *Ireland*
C. Murray, S. Mullins, A. Doyle, E. McDermott, D. Gibbons

008
Cell agglutination is a cheap and accurate complement for fine needle aspiration in order to obtain cell-block material
Rui Caetano Oliveira, *Portugal*
P. Rodrigues, P. Serra, J. Fraga, R. Almeida, B. Fernandes, H. Moreira, G. Fernandes, L. Prado e Castro

011
Peritoneal fluid cytology in intraperitoneal chemotherapy: Diagnostic pitfalls and cytomorphological findings
Yingting Mok, *Singapore*
M. E. Nga

012
Efficiency of stylet capillary suction and standard suction technique of Endoscopic Ultrasound-guided Fine Needle Aspiration (EUS-FNA) in solid pancreatic tumours
Béla Vasas, *Hungary*
R. Bor, A. Fábián, L. Czakó, M. Szucs, L. Tiszlavicz, L. Kaiser, S. Hamar, Z. Szepes

013
Prepare cytological samples from washed, peritoneal and bronchoalveolar lavage and cerebrospinal fluid by "Plasmo-Thromboplastin" method
Leonora Maciel de Souza Vianna, *Brazil*
T. M. M. L. de Castro Lousa, R. V. Martins Siqueira, G. d. Carvalho Caldas, L. M. Rodrigues Brito, F. P. Carneiro

014
The rate of high-risk Human Papilloma Virus (HPV) in liquid-based cervical samples from Turkish women
Hatice Seneldir, *Turkey*
G. Kir, A. Gocmen

015
Synchronous primary breast carcinoma and pancreatic neuroendocrine neoplasm: Role of EUS-FNAC
Eduardo Alcaraz Mateos, *Spain*
M. J. López Poveda, J. A. López Corbalán, A. López Martín, A. Fernández Sánchez, P. De la Morena Barrio

016
An audit of a pathologist performed US-guided FNAC outpatient clinic: 3 years experience from Akershus University Hospital
Ying Chen, *Norway*
V. Orszagh, R. Doughty, S. Dahl, B. Gravdehaug, T. Sauer

017
ALK immunohistochemistry on alcohol fixed cytology specimens: A feasibility study
Sarah Kelly, *Ireland*
M. McNally, J. Harford, A. Fabre

018
Comparison of morphological similarities and differences between liquid based cytology and cytospin techniques of serous effusion cytology specimens
Nurhan Erzurumluoglu, *Turkey*
S. Ozekinci, Z. B. Erdem, A. Sargan, F. R. Yildiz, E. Vurgun

019
Accuracy of intraoperative touch imprint cytology of breast lesions using core-needle biopsy specimen: A comparison with frozen section diagnosis
Sun-Hee Sung, *Republic of Korea*
B.-I. Moon

020
Spindle cell tumours of the salivary gland
Bruno Fernandes, *Portugal*
C. Oliveira, P. Serra, R. Almeida, H. Moreira, G. Fernandes, L. Prado e Castro

021
Contribution of BRAF p.V600E mutational study by pyrosequencing in detection of papillary carcinoma by thyroid fine needle aspiration
Maria-Rosa Bella Cueto, *Spain*
R. Carrera Salas, X. Ara Mancebo, N. Combalia Soriano, F. J. Andreu Navarro, I. Capel Flores, S. Barcons Vilaplana, S. Perez Aguilera, R. Ballester Victoria, R. Orellana Fernandez, M. Rigla Cros

022
Metastatic cancers to thyroid gland and their primary mimickers: A cytomorphologic comparison
Sayanan Chowsilpa, *Thailand*
S. Rangdaeng

023
Oral cytology and high risk HPV distribution in the oral cancer risk-groups
George Burkadze, *Georgia*
N. Shonia, T. Muzashvili, M. Gudazde, K. Gogilashvili

024
Telomere length of mesothelial cells in pleural effusion measured using quantitative fluorescence in situ hybridization (Q-FISH) method
Shinsuke Aida, *Japan*
J. Aida, Y. Tsuura, M. Naoi, K. Takubo

025
Diagnostic accuracy of a limited immnuopanel of Calretinin and Ber-EP4 for diagnosis of malignant effusions
Nosheen Khurram, *Pakistan*
T. Anis

026
Reliability of Bethesda System – based evaluation of thyroid Fine Needle Aspiration Biopsy specimens in cytohistologic correlation
Agata Stanek-Widera, *Poland*
M. Biskup-Fruzynska, T. Kacik, D. Lange

027
Immunocytochemistry for monitoring of early reccurency of bladder carcinoma
Asel Kudaybergenova, *Russia*
M. Savostikova

029
Could a sarcomatous component seem like an "atypical glandular cell"?
Gonca Özgün, *Turkey*
E. Yilmaz Akçay, N. Haberal Reyhan

030
Follicular dendritic cell sarcoma: A case report of a frequently unrecognized entity in fine needle aspiration cytology
Filipa Santos, *Portugal*
R. Cabrera, F. Cunha

031
Ultrasound guided fine needle aspiration on evaluation of axillary lymph nodes status on primary breast cancer
Paula Serra, *Portugal*
J. Fraga, R. Pina, G. Fernandes

033
Pattern of pap test and cervical infections at Bliss GVS Healthcare Nairobi, Kenya
Titus Kamau, *Kenya*
D. Mukami

036
Cytologic features of acinar cell carcinoma of the pancreas: A report of four cases
Jose Jimenez Heffernan, *Spain*
C. Gordillo, C. Barcena, A. Perez Campos, A. Urquia Renke

PS-09 Poster Session

Electron Microscopy
Chair: ***Josep Lloreta-Trull,*** *Spain*

002
Electron microscopy (EM) is a useful method to discover Primary Ciliary Dyskinesia (PCD)
Liyla Jafari, *Sweden*
C. Ortiz-Villalón

003
Ultrastructural markers of dysangio- and dysnephrogenesis in Congenital Hydronephrosis (CH)
Evgenija Kogan, *Russia*
L. Severgina, L. Menovschikova

PS-10 Poster Session

Gynaecological Pathology
Chairs: ***Glenn McCluggage,*** *United Kingdom*
Simona Stolnicu, *Romania*

001
Diagnostic performance of miRNA and HPV E6/E7 mRNA assay on formalin fixed paraffin embedded cervical cancer tissues
Kwang-Hwa Park, *Republic of Korea*
K.-Y. Eom, S.-Y. Park, J.-H. Kim, G.-H. Kim, H.-Y. Wang, H.-M. Cho, H.-Y. Lee

002
The expression of prolactin and prolactin receptors in ovarian epithelial tumours
Nesreen Abdulgawad, *Egypt*
M. Masood, S. van Noorden, R. Sriraksa, M. Mourad, A. Nouh, E. Lam, M. El-Bahrawy

003
The usage of atomic power microscopy in nano-histological studies (at the example of preeclampsia)
Tatyana Pavlova, *Russia*
A. Selivanova, V. Petrukhin

004
The usage of scanning microscopy for exploration of pathology of macro- and microelements in system "mother-placenta-fetus" at eclampsia
Tatyana Pavlova, *Russia*
A. Selivanova

005
Turner syndrome with mosaicism and translocation of the SRY-gene
Oxana Ushakova, *Russia*
E. Kogan, O. Stupko, Y. Kurjanova

006
Occult uterine sarcoma in a series of hysterectomies performed for benign indications
Beyhan Mollamehmetoglu, *Turkey*

007
Ovarian uveal melanoma metastasis showing MLH1/PMS2 protein loss in a patient with Lynch Syndrome
João Lobo, *Portugal*
C. Pinto, M. Freitas, R. Vieira, B. Machado, M. Pinheiro, R. Vizcaino, E. Oliva, M. R. Teixeira, C. Jerónimo, C. Bartosch

008
Prognostic value of lymphatic and blood vascular invasion in endometrial cancer
Nicole Visser, *The Netherlands*
H. Werner, I. Nagtegaal, J. Bulten, J. Pijnenborg, H. Salvesen, I. Stefansson

009
Tissue microarray use for biomarkers studies in endometrial cancer
Nicole Visser, *The Netherlands*
J. Bulten, A. van der Wurff, J. Pijnenborg, L. Massuger, I. Nagtegaal

010
Ovarian mucinous epithelial neoplasms arising within mature teratomas: About four cases
Ghada Sahraoui, *Tunisia*
R. Doghri, L. Charfi, M. Driss, N. Boujelbene, I. Abbes, K. Mrad

011
Endocervical adenocarcinoma: The impact of pattern-based classification system in clinical decision
Maria Sotiropoulou, *Greece*
N. Thomakos, P. Markoulis, D. Haidopoulos, D. Vlachos, S. Trachana, G. Vlachos, A. Rodolakis

012
The importance of pathological parameters involved in recurrence and survival of patients with vulvar cancer: A novel insight
Maria Sotiropoulou, *Greece*
N. Thomakos, P. Markoulis, D. Papatheodorou, D. Haidopoulos, G. Vlachos, A. Rodolakis

013
Undifferentiated endometrial carcinoma: Experience with cases from a single cancer center
Maysa Al-Hussaini, *Jordan*
S. Al-Louh

014
Amplification of SOX2 transcription factor is strongly related to HPV status of vulvar carcinomas
André Gut, *Switzerland*
H. Moch, M. Choschzick

015
Interest of an immunohistochemical panel in mucinous ovarian tumours: A study of 29 cases
Helene Plouhinec, *France*
A. Auguste, I. Villa, E. Bentivegna, J.-Y. Scoazec, C. Genestie

016
High-risk HPV detection rate in patients with parakeratotic cells in cervical cytology and its relationship to the CIN2+ lesion
Gozde Kir, *Turkey*
H. Seneldir

017
The rate of high-risk Human Papilloma Virus (HPV) in cervical cytology and its relationship to the CIN2+ lesion
Gozde Kir, *Turkey*
H. Seneldir, M. I. Tosun, C. S. Topal

020
Heterogeneity in PD-L1 expression and CD8+ infiltrates in low grade versus high grade serous ovarian carcinomas
Oriane Descamps-Dudez, *France*
E. Louvet, M. Bernard, A. Auguste, S. Gouy, J.-Y. Scoazec, C. Genestie, J. Adam

021
Circulating serum interleukin-18 and interleukin-10 levels in early diagnosis of ovarian carcinoma patients: A case control study
Sunita Tiwari, *India*
A. Verma, N. Tiwari, R. K. Srivastava, P. Singh, D. Tripathi, P. Sankhwar, A. Dwivedi

022
Uterine sex cord stromal tumours: A study of 8 cases
Kedar Deodhar, *India*
M. Shah, B. Rekhi, S. Menon

023
HPV detection by the Gene Xpert (Cepheid®) HPV cytology assay applied on the Formalin Fixed Paraffin Embedded (FFPE) material in the cervical bioptical samples
Luigi Baron, *Italy*
C. Trombetta, M. Postiglione, E. Punzo, M. Elefante, A. Messina, F. Lombari, F. Quarto

024
Papillary thyroid carcinoma arising in ovarian strumal carcinoid
Yi-Kyeong Chun, *Republic of Korea*
H.-S. Kim, S.-R. Hong

025
Variables predicting persistent and/or recurrent squamous intraepithelial lesions of the cervix after large loop excision of transformation zone
Daja Šekoranja, *Slovenia*
K. Rebek, U. Salobir Gajšek, A. Repše Fokter, S. Šramek Zatler

026
Adenocarcinoma arising in sacrococcygeal mature teratoma in a 44-year-old female
Fatih Mert Dogukan, *Turkey*
A. A. Ozagari, K. G. Eken, R. Dogukan, F. Kabukcuoglu

027
Endometrial expression of Leukemia Inhibitory Factor (LIF), LIF-Receptor and HOXA-11 but not HOXA-10 is significantly impaired in women with unexplained infertility during implantation window
Stephanos Milias, *Greece*
C. Margioula-Siarkou, Y. Prapas, S. Petousis, K. Ravanos, I. Kalogiannidis, G. Mavromatidis, C. Haitoglou, N. Prapas, D. Rousso

028
Immunohistochemistry expression of progesterone and avb3 integrins in the endometrium of fertile and infertile women
Stephanos Milias, *Greece*
S. Petousis, Y. Prapas, C. Margioula-Siarkou, K. Ravanos, I. Kalogiannidis, G. Mavromatidis, C. Haitoglou, N. Prapas, D. Rousso

029
Tubal-peritoneal junction as a trigger zone for high-grade serous carcinoma pathogenesis
Alexandra Asaturova, *Russia*
L. Adamyan, L. Ezhova, N. Fayzullina, G. Khabas

030
A histopathologic review of ovarian germ cell tumours at the Lagos University Teaching Hospital, Nigeria
Olubanji Oguntunde, *Nigeria*
N. Ikeri, A. Banjo

031
Mesenchymal tumours of the cervix: Clinicopathological characteristics of 28 cases
Nadia Boujelbene, *Tunisia*
S. Mejri, I. Abbes, R. Doghri, M. Khila, L. Charfi, M. Driss, D. Kacem, B. Channoufi, K. Mrad

032
Histone deacetylase (HDAC) 1, 2, 3, 4, 6 and PhosphoHDAC4/5/7 expression in uterine carcinosarcomas
Joana Ferreira, *Portugal*
R. Luz, F. Silva, A. Felix

033
Disease distribution in low-stage tubo-ovarian high-grade serous carcinoma (HGSC): Implications for assigning primary site and FIGO stage
Naveena Singh, *United Kingdom*
J. Benson, A. Z. Faruqi, G. McCluggage, L. Hirschowitz, N. Wilkinson, R. Arora, G. Trevisan, K. Scott, C. B. Gilks

034
Smooth muscle tumours of the uterine cervix: A clinicopathologic study of 10 cases
Asma Sassi, *Tunisia*
B. Chelly, H. Azzouz, M. A. Bani, A. Zhani, I. Chelly, S. Haouet, N. Kchir

035
Comparision between two molecular assays (GeneXpert®HPV-Cepheid® vs. Hybrid-Capture2®, hc2-Qiagen®) for detection of HPV-HR and LBC, in a selected women aged screening population (age lower 35 and over 35)
Luigi Baron, *Italy*
C. Trombetta, M. Elefante, M. Postiglione, E. Punzo, A. Messina, F. Lombari, F. Quarto

036
Paget disease of the vulva: Immunohistochemical analysis of neoangiogenesis and EMT-related markers with clinical-pathological correlation
Lara Alessandrini, *Italy*
F. Sopracordevole, G. Giorda, L. Moriconi, T. Perin, V. Canzonieri

037
The cervical smear epithelial cell abnormality data of 354,725 patients from 38 pathology laboratories and 45 hospitals in Turkey
Ilknur Turkmen, *Turkey*
Turkish Pathology Federation-Gynaecopathology Working Group

038
Low grade endometrioid stromal sarcoma of the uterus: A clinicopathological study of 8 cases
Selma Chaieb, *Tunisia*
Y. Sghaier, S. Mestiri, N. Abdessayed, M. Guerfala, S. Ziadi, S. Hidar, T. Yacoubi, S. Badreddine, M. Mokni

039
Mammary serine protease inhibitor and CD138 immunohistochemical expression in ovarian serous and clear cell carcinomas
Eiman Adel Hasby Saad, *Egypt*

040
The role of estrogen receptor subtypes (alpha, beta and GPR30) in endometrial carcinogenesis
Hilal Özakinci, *Turkey*
S. Yuksel, C. Cansiz Ersöz, D. Kankaya

041
Malignant tumour associated with ovarian mature teratoma: A single institution experience
Bahar Muezzinoglu, *Turkey*
L. Trabzonlu, G. Durmaz, C. Vural, A. Corakci

042
Heterogeneity of caveolin expression in ovarian carcinoma
Irina-Draga Caruntu, *Romania*
S. E. Giusca, R. Balan, L. Lozneanu

043
Detection of high risk human papillomavirus in vaginal cytology from patients underwent total hysterectomy for cervical intraepithelial neoplasia grade 2 or worse (CIN2+)
Meryem Dogan Altunpulluk, *Turkey*
G. Ayranci, A. N. Ihvan, H. Mollamemisoglu, I. E. Zemheri

044
Intratumoural heterogeneity of endometrial carcinomas
Carla Bartosch, *Portugal*
C. Silva, J. M. Lopes

045
Are eosinophils a specific marker of chronic endometritis?
Debra Heller, *USA*
B. Perlman, L. Goldsmith

047
Histological characteristics of Human Papillomavirus-associated and -independent squamous cell carcinomas of the vulva: A study of 1636 cases
Natalia Rakislova, *Spain*
A. Saco, J. de la Oliva, R. Kilzieh, J. Ordi, A. Sierra, O. Clavero, L. Alemany, S. De San José, J. Ordi

048
Is invasive micropapillary serous carcinoma a low-grade serous carcinoma?
Yoshihiro Ohishi, *Japan*
M. Aman, Y. Oda

049
Diagnostic morphological and immunohistochemical features of molar pregnancies and their relations to the progression to persistent gestational trophoblastic disease
Mohammad Arafa, *Egypt*
M. Khashaba, E. Elsalkh, R. Hemida, W. Kandil

PS-11 Poster Session

Haematopathology
Chairs: ***Christiane Copie-Bergman,*** *France*
Leticia Quintanilla-Fend, *Germany*

001
Accuracy of Fine Needle Aspiration Biopsy in diagnosing malignant lymphadenopathy in Yogyakarta, Indonesia
Ery Kus Dwianingsih, *Indonesia*
C. Priska Adelin, I. , M. S. Hardianti, F. X. Ediati Triningsih

002
The utility of fascin and CD83 in the differential diagnosis of mediastinal large B-cell lymphomas
Majd Khader, *Jordan*
T. Aladily, M. Sughayer, A. Alsughayer, R. N. Miranda, L. J. Medeiros

003
CD30 and IgG4 are useful diagnostic markers of sclerosing angiomatoid nodular transformation of the spleen
Wei-Chin Chang, *Taiwan*

004
Evaluation of P53 protein expression in patients with Myelodysplastic Syndrome (MDS): Prognostic impact
Eliano Cascardi, *Italy*
A. Napoli, G. Ingravallo, G. Specchia, E. Maiorano, L. Resta

005
Clinicopathological characteristics and rituximab-plus cytotoxic therapies in patients with rheumatoid arthritis and methotrexate-associated large B-lymphoproliferative disorders
Morishige Takeshita, *Japan*
K. Yamada, Y. Oshiro, S. Okamura

006
Detection of Epstein-Barr virus in classical Hodgkin's lymphoma by immunohistochemistry: A study of 60 cases at University of Damascus, Syria
Mary Elias, *Syrian*
L. Al-Haffar

007
Non Hodgkin's lymphomas of the palatine tonsil: Anatomoclinical study about 21 cases
Khalida Mekhelef, *Algeria*
A. Slimani, F. Acherar, S. Ouldslimane, K. Bouzid-Bendisari

008
Autoimmune lymphoproliferative syndrome caused by a rare mutation of the FAS gene: A case report
Mikk Abram, *Estonia*
T. Leismann

009
Expression of cyclin D1 and p53 protein as prognostic factor at different stages and beta-2 microglobulin level of multiple myeloma
Jurijs Nazarovs, *Latvia*
R. Kleina, S. Lejniece

010
Peculiarities of lymphomas in the Volga Region of Russian Federation
Semyon Petrov, *Russia*
T. Akhmetov, M. Lisina

011
Extranodal Diffuse Large B Cell Lymphomas (EN-DLBCLs): Many sites, many entities?
Francesca Magnoli, *Italy*
B. Bernasconi, L. Vivian, S. La Rosa, F. Sessa, M. G. Tibiletti, S. Uccella

013
Hemophagocytic Lymphohistiocytosis (HLH) in burn patients at the University of Texas Medical Branch: Retrospective autopsy study (1992–2014)
Juan P. Olano, *USA*
J. Cervantes, C. Marquez

014
Evaluation of Castleman disease: A series of 50 cases
Emine Kilic Bagir, *Turkey*
A. Acikalin, S. Paydas, M. Ergin

015
Burkitt lymphoma in paediatric Sudanese patients: Sporadic type in endemic area
Ihsan Abdelhalim, *Sudan*
A. Humeida, A. Ismail

016
T-cell/histiocyte rich large B-cell lymphoma: Morphological and immunohistochemical evaluation of 42 cases
Hafize Ozdemir, *Turkey*
N. Ozsan, M. Hekimgil

017
Burkitt lymphoma variant in the monomorphic B cell post-transplant lymphoproliferative disorders: About clinical and histopathological aspects of 4 cases
Javier Martin Lopez, *Spain*
C. De Miguel, D. García Fresnadillo, G. Anze, Y. Vicente, C. Bellas, P. Martin

019
Phospho-histone-H3 (phH3) immunohistochemistry based mitotic index identifies histological grade in follicular lymphoma
Judit Bedekovics, *Hungary*
G. Irsai, K. Hegyi, L. Beke, L. Gergely, L. Krenacs, G. Mehes

020
Extranodal T/NK cell lymphoma: A retrospective study of 8 cases
Selma Chaieb, *Tunisia*
Y. Sghaier, S. Mestiri, N. Abdessayed, Z. Kmira, M. Trimèche, T. Yacoubi, B. Sriha, M. Mokni

021
Differential diagnosis of small B cell lymphomas with plasma cell differentation
Hale Kivrak, *Turkey*
G. Kaygusuz, M. Özcan, I. Kuzu

022
A rare case of Erdheim-Chester disease in a small population island
Elena Theofanous, *Cyprus*
P. Paleomylitis

023
Renal intravascular large B-cell lymphoma
Wilfried Akpo, *Morocco*
N. Bennani

PS-12 Poster Session

Head and Neck Pathology
Chairs: ***Tim Helliwell,*** *United Kingdom*
Silvana Di Palma, *United Kingdom*
Alessandro Franchi, *Italy*

001
Clinico-pathologic characteristics of head and neck sarcomas: A retrospective analysis of 50 cases in a Tunisian institution
Ines Saguem, *Tunisia*
M. Mellouli, R. Kallel, M. Triki, M. Sellami, M. Ksentini, N. Gouiaa, T. Boudawara

002
The role of PI3K/AKT pathway in cell proliferation and apoptosis in oral Squamous Cell Carcinoma
Alfredo Ribeiro-Silva, *Brazil*
A. Duarte, G. Silveira

003
Early stage minor salivary gland adenoid cystic carcinoma has favorable prognosis
Hanna Hämetoja-Loiri, *Finland*
K. Hirvonen, J. Hagström, K. Saarilahti, S. Apajalahti, C. Haglund, A. Mäkitie, L. Bäck

004
Differential expression of Epithelial Cell Adhesion Molecule (EpCAM) in salivary gland neoplasms
Ekarat Phattarataratip, *Thailand*
M. Masorn, W. Jarupoonphol, S. Supatthanayut, P. Saeoweiang

007
Histopathological and immunohistochemical studies of long term administration of nutmeg on parotid salivary glands in albino rats
Sherein Saeid Abdelgayed, *Egypt*
M. EL-Sakhawy

008
Clinico-pathological patterns of salivary gland tumours among Sudanese patients
Somaya Hamid, *Sudan*

009
Diagnostic accuracy of intraoperative frozen section in thyroid nodules
Beyhan Mollamehmetoglu, *Turkey*
A. Livaoglu, H. Erdem

010
Snail and Twist expression in salivary adenocarcinoma, not otherwise specified: A pilot study
Kyu-Young Oh, *Republic of Korea*
H.-J. Yoon, J.-I. Lee, S.-D. Hong

011
Chronic invasive fungal granulomatous rhino-sinusitis: A case report with review of literature
Nicholas Awolola, *Nigeria*
R. Oladele, R. Akinde, B. Bamgboye, O. Oguntunde

012
Clinico-pathological features of non-keratinizing carcinoma of nasal cavity and paranasal sinus
Honggang Liu, *People's Republic of China*
Y. Zhao, C. He, Y. Piao, C. Yue, Y. Jin, X. Li

013
A case report of laryngeal amyloidosis
Aikaterini Tsavari, *Greece*
K. Koulia, G. Sotiropoulou, E. Arkoumani, T. Vasilakaki, K. Manoloudaki

014
Clinico-pathological characteristics and prognosis of primary nasopharyngeal adenocarcinoma: A report of 73 cases
Mu-Yan Cai, *People's Republic of China*
Y.-H. Ling, J.-W. Chen, R.-Z. Luo, J.-P. Yun, D. Xie

015
Pituitary endocrine tumours presenting as sinonasal or nasopharyngeal masses: A case series illustrating potential diagnostic pitfalls
Martin Hyrcza, *Canada*
O. Mete, S. Ezzat, S. Asa

016
Case report: Cribriform adenocarcinoma of the tongue and minor salivary glands
András Lantos, *Hungary*
E. Tóth

017
Diagnostic accuracy of Bethesda System for FNA cytology of thyroid nodules measured by likelihood ratios
Nickolas Myles, *Canada*
S. Wiseman, E. Todorovic, B. Sheffield, B. Walker

018
Palatal mucoepidermoid carcinoma with acral cutaneous metastasis at presentation
Shehu Abdullahi, *Nigeria*
A. Liman, G. Waziri, K. Balarabe, D. Sulaiman

019
Patterns of carcinoma of head and neck region in a tertiary hospital in Northern Nigeria: A five year review at Ahmadu Bello University Teaching Hospital, Zaria
Kabir Balarabe, *Nigeria*
A. Liman, S. A. Ahmed, G. D. Waziri, D. Suleiman, A. Shehu, M. Abubakar

020
Primary intraosseous Squamous Cell Carcinoma (SCC) in keratocystic odontogenic tumour: Two case report
Burcu Senguven, *Turkey*
E. Baris, O. Ozer Yucel, B. Yildirim, S. E. Gultekin, O. Gunhan

021
Uveal melanoma: Morphological and epidemiological analysis
Aigul Sapargaliyeva, *Kazakhstan*
B. Bastimiyeva, A. Balmukhanova, D. Abdrakhimova

023
Thyroid-like low grade nasopharyngeal papillary adenocarcinoma: A case report
Hatice Seneldir, *Turkey*
G. Kir, C. S. Topal, M. I. Tosun

024
The role of caspase-4 gene expression in apoptotic pathway of oral carcinogenesis
Burcu Senguven, *Turkey*
L. Arslan, O. Ozer Yucel, S. E. Gultekin

025
Hormonal factors expression in recurrent pleomorphic adenoma
Ana Amélia Souza, *Brazil*
A. Altemani, V. Araújo, A. Soares

026
Merkel cell carcinoma arising in Warthin tumour: An extremely rare entity with limited experience and little available information in the literature
Sofia Pappa, *Greece*
A. Dimitriadi, A. Linardou, B. M. Michaelides, G. Panselinas, Z. Pappas, G. Kakiopoulos, T. Choreftaki

027
The expression of epithelial-mesenchymal transition and cancer stem cell markers in oral dysplasia and cancer
Sibel Elif Gultekin, *Turkey*
O. Ozer Yucel, B. Senguven, L. Arslan

028
Characterisation of DOG-1 expression in salivary gland tumours
Syed Ali Khurram, *United Kingdom*
G. Abudib, P. Speight

030
Neuroendocrine differentiation in mucosal malignant melanomas os sinonasal and oral regions
Zeynep Özgül, *Turkey*
F. Canaz, M. Acikalin, E. Yilmaz, O. Pinarbasli, S. Isiksoy

031
Sinonasal adenocarcinoma: A 20-year experience at a single institution
Miguel Rito, *Portugal*
I. Fonseca

032
Thyrolipoma and thyrolipomatosis: 3 case reports
Slim Charfi, *Tunisia*
O. Boudaouara, N. Abid, M. Triki, T. Sellami Boudaouara, R. Kallel

033
Histopathological differences between primary Sjögren's Syndrome and Sjögren's Syndrome accompanied by scleroderma
Ulku Kucuk, *Turkey*
S. Sarioglu, P. Cetin, I. Sari, M. Birlik

035
Salivary gland tumours: The importance of molecular pathology
Catarina Meireles, *Portugal*
S. Carvalho, A. Galaghar, C. Araújo, J. Vieira, M. Teixeira, R. Henrique, M. Jácome

036
Chordomas of the head and neck region
Busra Hayit, *Turkey*
D. Arik, E. Yilmaz, M. Acikalin, O. Pasaoglu

037
Granular cell tumour: Report of seven cases
Ioannis Provatas, *Greece*
C. Kouvidou, G. Kyriakopoulos, K. Pavlou, E. Papagianni, C. Magkou, C. Vourlakou

038
TERT promoter mutations in laryngeal squamous cell carcinomas
Ismail Yilmaz, *Turkey*
B. E. Erkul, S. Öztürk Sari, G. Narli, Z. Kucukodaci, S. Yildirim

039
Peripheral odontogenic myxofibroma of the maxilla: A case report and literature review
Poramate Pitak-Arnnop, *Germany*
K. Dhanuthai, A. Pimkhaokham, K. Subbalekha, S. Mokros

040
A rare neoplasm of trachea: Inflammatory myofibroblastic tumour
Zeynep Sagnak, *Turkey*
S. Ersoz, M. E. Ercin

041
Clear cell follicular adenoma of the Thyroid: A diagnostic challenge
Sirine Bouslema, *Tunisia*
A. Blel, A. Arfaoui, N. Znaidi, R. Aloui, Y. Zidi, S. Rammeh

042
A rare case of NUT midline carcinoma of the parotid gland
Joana Ferreira, *Portugal*
R. Afonso, C. Zagalo, A. Felix

043
Dentin dysplasia type 1 in an orthognathic patient: A case report and literature review
Poramate Pitak-Arnnop, *Germany*
A. Schwarz, N. Schwarz, S. Mokros

044
Next Generation Sequencing analysis of ameloblastomas
Sibel Elif Gultekin, *Turkey*
R. Aziz, B. Senguven, C. Heydt, R. Büttner

045
Rhinosporidiosis: Report of four cases from the Eastern Province of Rwanda
Isabelle Izimukwiye, *Rwanda*
M. C. Ndayisaba, D. Mbarushimana, V. Bigirimana, B. Rugwizangoga, A. Laga

047
Sinonasal primitive neuroectodermal tumour: An unusual presentation and outcome
Ghada Sahraoui, *Tunisia*
S. Nechi, R. Daoued, F. Khanchel, A. Douggaz, E. Chelbi, I. Abbes

048
Twist, snail, integrin beta-1 and e-cadherin expression in odontogenic lesions
Benay Yildirim, *Turkey*
F. Museyibov

049
Factors that may influence polymorphous low-grade adenocarcinoma progression
Andresa Soares, *Brazil*
E. Martinez, M. C. Aguiar, C. Furuse, M. Sperandio, V. A. Montalli, N. Araújo, V. Araújo

050
Accuracy of fine needle aspiration of thyroid nodules compared to histopathological examination
Linda Bel Hadj Kacem, *Tunisia*
N. Znaidi, Y. Zidi, A. Blel, M. Ben Salah, S. Rammeh

052
Castleman's disease mimicking a parotid tumour
Sumeyye Ekmekci, *Turkey*
G. Gul, U. Kucuk, D. Solakoglu Kahraman, E. Cakir, S. Kaptaner, S. Ozkal

053
Analysis of BRAF V600E (VE1) protein expression and BRAF mutation status in salivary gland cancers
Magdalena Bodnar, *Poland*
P. Burduk, P. Szczodruch, M. Jarmuz-Szymczak, M. Giefing, M. Wierzbicka, A. Marszalek

054
The inorganic pyrophosphatase (PPA1) expression as the new potential metastatic parameter in laryngeal squamous cell carcinoma (LSCC)
Magdalena Bodnar, *Poland*
M. Luczak, K. Bednarek, L. Szylberg, A. Marszalek, R. Grenman, K. Szyfter, M. Jarmuz-Szymczak, M. Giefing

055
Lymphomas of Waldeyer's Ring: Clinicopathologic study of 22 cases
Fatma Khanchel, *Tunisia*
H. Kilani, S. Nechi, A. Douggaz, E. Chelbi, R. Ben Hamouda, N. Znaidi, N. Boujelbene

057
Papillary carcinoma arising in a thyroglossal duct cyst: A case report
Ana-Maria Teodora Domsa, *Romania*
A. R. Trif, M. Muresan, D. Crisan

059
Polymorphous low-grade adenocarcinoma of the parotid gland: A case report
Katarina Horvat Pavlov, *Croatia*
L. Manojlovic, M. Meter, S. Gašparov, S. Manojlovic

060
Dedifferentiated epithelial-myoepithelial carcinoma of the parapharyngeal area: Case report
Eda Yilmaz Akçay, *Turkey*
T. Canpolat, A. N. Erkan, P. Börcek, O. Gunhan

061
Sporadic endolymphatic sac tumour: Case report and review of the literature
Eda Yilmaz Akçay, *Turkey*
G. Özgün, S. Jafarov, B. H. Ozdemir

PS-13 Poster Session

Pulmonary Pathology

Chairs: ***Teh-Ying Chou,*** *Taipei*
Stephan Schäfer, *Germany*
Giulio Rossi, *Italy*

002

PD-L1 expression in NSCLC and biopsy size
Izidor Kern, *Slovenia*
M. Kovacevic, U. Janzic, T. Cufer

003

Role of the stem cell niche of respiratory acini in lung tissue remodeling in idiopathic interstitial pneumonia and pulmonary sarcoidosis
Evgenija Kogan, *Russia*
S. Demoura, U. Kirillov

004

The role of TRAP1 in the assessment of invasion in lung adenocarcinoma with lepidic pattern
Mee-Sook Roh, *Republic of Korea*
H.-J. Koh

005

Four-year audit on molecular testing in metastatic lung cancer on small biopsy/ cytology samples in an Irish rapid access lung cancer centre
Aurelie Fabre, *Ireland*
T. Brady, J. Murphy, D. Timlin, E. Hanrahan, C. O'Brien, S. Finn

006

Pulmonary placental transmogrification: The last 16 years in a reference center
Santiago Ortiz, *Portugal*
F. Tortosa

008

Experience in determine ROS 1 with immunohistochemistry and FISH in primary lung adenocarcinoma in the 12 de Octubre hospital from 2013-2016 (Madrid, Spain)
Greissy Tibisay Vázquez Benítez, *Spain*
A. B. Enguita Valls

009

Fluorescent in situ hybridization analysis of the ALK gene in 2045 non-small cell lung cancer patients from Northwest Spain (Galicia)
Ihab Abdulkader Nallib, *Spain*
J. Cameselle Teijeiro, S. Vázquez Estévez, M. Lázaro Quintela, F. J. Afonso Afonso, J. Casal Rubio, A. L. González Piñeiro, J. L. Fírvida Pérez, L. Santomé, J. R. Antúnez López, M. Sánchez Ares

011

Microvascular proliferation is associated with aggressive tumour features and reduced survival in lung adenocarcinomas
Maria Ramnefjell, *Norway*
C. Aamelfot, L. Helgeland, L. Akslen

012

Recurrent chronic thromboembolic pulmonary hypertension due to occult pulmonary intimal sarcoma
Hatsue Ishibashi-Ueda, *Japan*
M. Nishihira, Y. Ikeda, K. Ohta-Ogo, M. Matsumoto, J. Nakashima, T. Matsuyama, N. Ueda

013

Histological conformity of primary lung carcinoma type in biopsy and operation material
Agita Jukna, *Latvia*
I. Strumfa, A. Vanags, J. Gardovskis

014

The histopathological and immunohisto-chemical charasteristics of malignant pleural mesothelioma and its microenviro-ment: A study of 116 cases
Cyril Habougit, *France*
P. Dal-Col, M. A. Mobarki, O. Tiffet, B. Trombert Paviot, J. M. Vergnon, P. Fournel, M. Péoch, F. Forest

015

Prognostic significance of Glycine Decarboxylase and HIF-1 alpha expres-sion in early stage NSCLC
Sabina Berezowska, *Switzerland*
J. Galván, R. Langer, L. Bubendorf, S. Savic, M. Gugger, R. A. Schmid, T. M. Marti

016
Loss of BRCA1 Associated Protein 1 (BAP1) is rare in lung adenocarcinoma
Daniel Owen, *Canada*
B. Sheffield, D. Ionescu, A. Churg

017
Epithelial-mesenchymal transition in patients of pulmonary adenocarcinoma: Correlation with cancer stem cell markers and prognosis
Woo-Jung Sung, *Republic of Korea*
J.-W. Joung, H.-K. Oh, K.-K. Park

018
Audit of surgical lung biopsies for interstitial lung diseases, with emphasis on 90-day survival data in a tertiary referral thoracic surgery specialist centre
Klara Doherty, *The Netherlands*
D. Eaton, K. Redmond, A. Fabre

019
External quality assessment of PTEN immunohistochemistry: Challenging pathologist's eye with computer-based intensity measurement in the ETOP Lungscape project
Undine Rulle, *Switzerland*
Z. Tsourti, A. Warth, M. Calabuig, E. Verbeken, A. Sejda, R. Kammler, L. Bubendorf, A. Soltermann, o. b. of the ETOP Lungscape Consortium

020
Is better prognostic stratification of lung carcinoid tumours possible?
Luka Brcic, *Austria*
M. Heidinger, A. Zenko Sever, M. Fediuk, M. Jakopovic, S. Seiwerth, F.-M. Smolle-Jüttner, H. Popper

021
Contributions of cytology examination in the diagnosis of non small cell lung tumours: A retrospective study
Sarra Ben Rejeb, *Tunisia*
I. Msakni, M. A. Bani, F. Gargouri, D. Ghachem, O. Bel Hadj Amine, B. Laabidi, A. Bouzaiani

022
Quantitative expression analyses of TTF-1 in NSCLC
Veit Bertram, *Germany*
C. Zacharia, F. Langer, R. Bohle

023
Pleural malignant mesothelioma: Evaluation of histopathological types and interventional diagnostic methods
Halide Nur Ürer, *Turkey*
S. Altin, I. C. Kocaturk, N. Arda

024
Histopathological study of pulmonary cysts in Birt-Hogg-Dube Syndrome
Yukio Nakatani, *Japan*
M. Furuya

025
Primary mucoepidermoid carcinoma of the lung: A case report
Jelena Dzambas, *Serbia*
I. Aleksic, S. Ristic, O. Radic Tasic, S. Cerovic

026
PD-L1 expression in primary lung carcinoma and lymph node metastasis
Mile Kovacevic, *Slovenia*
I. Kern, U. Janzic

028
Lung adenocarcinoma with enteric differentiation: Immunohistochemical and molecular profiles
Alessia Nottegar, *Italy*
F. Tabbò, C. Luchini, N. Veronese, G. Inghirami, M. Chilosi

029
Rate of EGFR, KRAS, HER2 and BRAF mutations and ALK rearrangement of metastatic lung adenocarcinoma according to the site of specimen: A study of 1400 cases
Mousa Abdu Mobarki, *France*
C. Habougit, P. Dal-Col, G. Karpathiou, M.-L. Stachowicz, P. Fournel, S. Bayle-Bleuez, O. Tiffet, F. Forest, M. Péoch

030
Central versus peripheral carcinoid tumours of the lung
Daisuke Nonaka, *United Kingdom*

031
Caveolin-1 in the differential diagnosis of malignant mesothelioma and lung adenocarcinoma
Zehra Bozdag, *Turkey*
E. Tutar, O. F. Dizibuyuk, K. Bakir

032
Pulmonary and cutaneous remodeling in mice model of systemic sclerosis
Walcy Rosolia Teodoro, *Brazil*
L. Araujo dos Santos, S. Catanozi, P. C. Andrade, A. dos Santos-Filho, S. de Moraes Fernezlian, E. Ministene Eher, A. P. Pereira Velosa, V. Capelozzi

033
PTEN and pAKT differs in histological subtypes in NSCLC
Agnes Csanadi, *Germany*
C. Antfang, É. Kocsmár, C. Kayser, V. Gumpp, J. Rawluk, U. Nestle, S. Wiesemann, M. Werner, G. Kayser

034
Subcellular localization of PTEN and pAKT correlates with histological grading in NSCLC
Agnes Csanadi, *Germany*
C. Antfang, É. Kocsmár, C. Kayser, V. Gumpp, J. Rawluk, U. Nestle, S. Wiesemann, M. Werner, G. Kayser

035
Automated ALK and ROS1 FISH: A comparison between Leica Biosystems Kreatech FISH Probes for BOND and manual FISH
Anthony O'Grady, *Ireland*
S. Curry, E. Kay, P. Wong

036
Determination of EGFR by liquid biopsy in patients with primary large cell carcinoma of lung from November 2015 until March 2016 at the University Hospital 12 de Octubre (Madrid, Spain)
Greissy Tibisay Vázquez Benítez, *Spain*
S. Álvarez Díaz, A. B. Enguita Valls

037
Prognostic significance of nuclear grade in malignant pleural mesothelioma: A single institution experience
Simge Erbil, *Turkey*
B. Yaman, A. Çevik, Y. Ertan, A. Özdil, A. Veral, D. Nart

039
Histology versus cytology in the diagnosis of small cell lung cancer: Is it a real advantage?
Mohamed Amine Bani, *Tunisia*
I. Msakni, S. Ben Rejeb, L. Bel Hadj Kacem, D. Ghachem, F. Gargouri, O. Bel Hadj Amine, A. Bouziani, B. Laabidi

040
Mesenchymal stem cells- and conditioned medium reduce fibrosis in pulmonary parenchyma but promote increased artery adventitia remodeling in bleomycin-injured mice
Alexandre Todorovic Fabro, *Brazil*
R. Felix, J. R. Machado, P. d. Santos Leão, A. L. dos Santos, C. Bueno, E. Deffune, A. P. Pereira Velosa, W. R. Teodoro, V. Capelozzi

041
Phosphatase and tensin homolog (PTEN) is upregulated in the matricellular stroma of non-small cell lung carcinoma
Karl-Friedrich Deml, *Switzerland*
R. Casanova, U. Rulle, I. Schmitt-Opitz, H.-U. Schildhaus, A. Soltermann

042
Pulmonary epithelioid haemangioendothelioma – a case report
Nora Derrabi, *Morocco*
F. Marnissi, M. Karkouri

043
Sclerosing pneumocytoma – about two cases
Nora Derrabi, *Morocco*
M. Karkouri, F. Marnissi

044
Pulmonary Alveolar Microlithiasis. Case report and literature review
Marcellin Champagnat Mugabe, *Rwanda*
M. Didas, K. Raphael, A. Laga

045
Blood sample-based New Generation Sequencing detects circulating free MicroRNA from acute pulmonary thromboembolism (liquid biopsy)
Juliana Rodrigues Machado, *Brazil*
A. T. Fabro, H. R. Cruvinel, P. d. Santos Leão, A. L. dos Santos, C. Bueno, R. A. Oliveira, C. A. Rainho, H. H. Bok Yoo, V. Capelozzi

046
Mutation profile and protein expression for predictive testing in lung adenocarcinoma: A study of 200 patients from Brazil
Juliana Rodrigues Machado, *Brazil*
A. T. Fabro, D. Ascheri, P. d. Santos Leão, A. L. dos Santos, V. K. de Sá, C. A. Rainho, E. R. Parra Cuentas, T. Takagaki, V. Capelozzi

047
Lung cancer of clinically unknown primary: An autopsy-based study
Eva Kocsmár, *Hungary*
I. Kocsmar, J. Karczub, A. Kiss, Z. Schaff, G. Lotz

048
EGFR mutational status in a series of non small cell lung carcinomas: Data from daily practice
Ljiljana Tadic Latinovic, *Bosnia and Herzegovina*
Z. Eri, A. Salapura, L. Novakovic Lackovic, M. Stanetic, J. Stanic

049
Clinicopathological and histomorphological features of congenital cystic adenomatoid malformations: Characteristics of mucinous epithelium
Emine Bozkurtlar, *Turkey*
I. Erbarut Seven, R. A. Ahiskali

050
Pleural NUT carcinoma with unusual chromosomal rearrangement
Xiaogang Wen, *Portugal*
A. Furtado, A. Sanches, D. Tente

051
Diffuse pulmonary meningotheliomatosis: A rare entity
Irem Hicran Ozbudak, *Turkey*
O. Ozbudak, A. Erdogan

PS-14 Poster Session

Thymic and Mediastinal Pathology
Chairs: ***John Chan,*** *Hong Kong*
Alexander Marx, *Germany*

001
Mediastinal tumours and cysts: Analysis of 142 cases
Beyhan Mollamehmetoglu, *Turkey*
H. Erdem, M. A. Celik, F. K. Cimen

002
Primary thymic seminoma emerged from fourth mediastinal branchial cleft cyst-first case reported
Flavia Porcescu, *Romania*
A. Neicu, G. Becheanu, S. Enache, V. Enache, F. Vasilescu, L. Chiriac, C. Vasile, C. Mehotin

003
Thymolipoma associated to a thymic cyst: A case report
Meryem Rais, *Morocco*
F. Zouaidia, S. Bellarbi, N. Mahassini

004
Immunohistochemical expression of p16, a surrogate marker for Human Papilloma Virus (HPV), in oesophageal squamous carcinoma and its clinical significance
Pranjal Gugalia, *India*
R. Kumar, S. Desai, K. Prabhash, G. Karimundackal, C. S. Pramesh, S. Laskar, N. Jambhekar, V. Noronha, J. Agrawal

005
Primary thymic adenocarcinoma with signet ring cells: An unexpected autopsy finding
João Fraga, *Portugal*
C. Abrantes, P. Serra, R. Oliveira, H. Garcia, L. Prado e Castro

006
Mediastinal composite hemangioendothelioma: Case report of rare vascular tumour with unusual location
Dalma Udovicic-Gagula, *Bosnia and Herzegovina*
A. Hadzismailovic, F. Jukovic Bihorac, N. Bilalovic

007
A schwannoma arising in a mediastinal lymph node: A case report
Panagiota Ravazoula, *Greece*
K. Kekempanou, E. K. Nikolatou, D. Koumoundourou

009
Clinicopathological and histomorphological features of thymic cysts: Is thick fibrous wall associated with multilocular presentation?
Emine Bozkurtlar, *Turkey*
D. Filinte, R. A. Ahiskali

New format! Best Poster Sessions

The best posters of each topic will be presented during the afternoon coffee break (16:45–17:15 Monday–Wednesday, 16:00–16:30 Thursday) at the E-Poster terminals in Hall 11.3.

Wednesday, 28 September 2016

PS-15 Poster Session

Dermatopathology

Chairs: ***Wayne Grayson,*** *South Africa*
Erhard Bierhoff, *Germany*

001
Skin expression of mammalian Target of Rapamycin (mTOR), Forkhead box transcription factor1 (FoxO1) and serum level of Insulin-like Growth Factor-1 (IGF-1) in patients with acne vulgaris and their relations to diet
Dina Abdallah, *Egypt*
N. Agamia

002
p53 gene mutations in non melanoma skin cancers
Nazish Jaffer, *Pakistan*
S. Kehar

003
Skin stripping method using proteases to evaluate structural stability by a scanning acoustic microscope
Katsutoshi Miura, *Japan*
Y. Egawa, T. Moriki

004
Reliability and usefulness of BRAF and NRAS mutational analysis in sentinel lymph nodes of melanoma patients
Christian Haas, *Germany*
H. Arnholdt, H. Starz

006
Recurring multifocal cutaneous leiomyosarcomas in a patient with childhood history of bilateral retinoblastoma
Adrian Dumitru, *Romania*
T.-A. Georgescu, M. Sajin, A. Chefani, A. M. Lazaroiu, G. Simion, M. Costache

007
Expressomics investigation of MHC II positive areas in melanoma
Francesca Maria Bosisio, *Belgium*
Z. Kalender Atak, J. Wouters, J. van den Oord

008
In situ evaluation of the correlation between the pattern of tumour infiltrating lymphocytes, INF-gamma levels and MHC molecules expression in melanoma metastasis: Remarks to the current morphologic classification
Francesca Maria Bosisio, *Belgium*
M.-S. Dheur, J. Wouters, N. Volders, M. Stas, N. van Baren, J. van den Oord

009
NAD(P)H dehydrogenase, quinone 1 (NQO1) protects melanin-producing cells from cytotoxicity of rhododendrol
Ayaka Okubo, *Japan*
M. Nishiya, S. Yasuhira, C. Maesawa, T. Masuda

010
A unique haematopoietic malignancy in a 73 year old Iranian male
Elizabeth Smyth, *Ireland*
C. Shilling, J. Quinn, G. Murphy, M. Leader

011
Correlation between clinico-pathological features of oral lichen planus and concomitant treatments
José Manuel Suárez Peñaranda, *Spain*
P. Boñar Áñvarez, M. Pérez Sayáns, P. Gándar Vila, E. Otero Rey, R. Luces González, C. Aliste, A. Blanco Carrión

012
Value of the histopathological features in predicting B-RAF status in cutaneous malignant melanoma
José Manuel Suárez Peñaranda, *Spain*
O. Figueroa Silva, A. Estany Gestal, M. Bouso, C. Aliste, M. D. Sánchez Aguilar

013
The first Danish family reported with an AQP5 mutation presenting diffuse non-epidermolytic palmoplantar keratoderma, hyperhidrosis and frequent corynebacterium infections
Anne Bruun Krøigård, *Denmark*
L. E. Hetland, O. Clemmensen, D. C. Blaydon, J. M. Hertz, A. Bygum

014
Cutaneous nocardiosis
Eyfthymia Tsiliaka, *Greece*
A. Linardou, S. Pappa, A. Dimitriadi, C. Karambogias, E. Mpoulios, P. Konstantopoulou, G. Kakiopoulos

015
Squamoid eccrine ductal carcinoma: Report of two cases
Hulya Sahin, *Turkey*
F. E. Kombak, Z. D. Akdeniz Dogan, Z. L. Cinel

016
The relations of JAK-STAT signaling expressions to MCPyV-infection and outcome in Merkel cell carcinomas
Michiko Matsushita, *Japan*
T. Iwasaki, D. Nonaka, S. Kuwamoto, K. Nagata, M. Kato, Y. Kitamura, K. Hayashi

017
Extramammary Paget disease in a seborrheic keratosis: A colonized tumour?
Anna Linardou, *Greece*
B. M. Michaelides, A. Kostopoulou, A. Dimitriadi, S. Pappa, A. Karonidis, E. Papaliodi, T. Choreftaki

018
Metastatic malignant melanoma in bone marrow report of a rare case
Georgios Kalodimos, *Greece*
P. Skoufogiannis, S. Lafioniatis, V. Pappi, P. Fanourgiakis, A.-M. Feritsean

019
Acute Generalized Exanthematous Pustulosis (AGEP): Case report
Georgios Kazamias, *Greece*
A. Taliadoros, A. Chatzimarinaki, N. Poulianitis, I. Themeli, C. Vourlakou

020
A case series of cutaneous Penicillium marneffei infection emphasising on histopathology
Worapop Suthiwartnarueput, *Thailand*
P. Chakkavittumrong, P. Sittiwattanawong, N. Pruetpongpun, P. Rerknimitr

021
Primary cutaneous myoepithelial carcinoma: A misleading tumour
Sarra Ben Rejeb, *Tunisia*
D. Ghachem, A. Dhaoui, W. Bayoudh, A. Souissi, A. Ayari, R. Ben Romdhane, K. Bellil

023
Porocarcinoma arising in a sebaceous nevus of Jadassohn: Case report
Razvan Andrei, *Romania*
C. Socoliuc, A. Evsei

024
Primary extramammary Paget's disease: Report of 13 cases
Anastasia Konstantinova, *Russia*
K. Shelekhova

025
Cytokeratin 17 and Ki-67: Immunohistochemical markers for the differential diagnosis between Keratoacanthoma and Squamous Cell Carcinoma (SCC)
Cem Leblebici, *Turkey*
E. Pasaoglu, C. Kelten, S. Darakci, N. Dursun

026
Merkel cell carcinoma metastasis with coexisting B-cell lymphoma in parotid gland: A case report
Svetlana Poletaeva, *Russia*
T. Fedorina, V. Keremet

027
Cutaneous adnexal carcinoma: Clinicopathological study of 40 consecutive cases
Miloud Medjamia, *Algeria*
N. Kaci, M. O. Ait Si Ali, B. Bouacha, A. Abdelouahab, F. Hacen, Z.-C. Amir

028
Cutaneous mixed tumours: Clinicopathological study of 41 consecutive cases
Miloud Medjamia, *Algeria*
N. Kaci, M. O. Ait Si Ali, B. Bouacha, M. Riah, B. Kelkoul, Z.-C. Amir

029
Hidradenomas: Clinicopathological study of a series of 27 cases
Miloud Medjamia, *Algeria*
N. Kaci, M. O. Ait Si Ali, B. Bouacha, A. Abdelouahab, F. Hacen, Z.-C. Amir

030
Comparative study of mycological and histological findings on onychomycosis
Besma Laabidi, *Tunisia*
M. A. Bani, S. Ben Rejeb, L. Bel Hadj Kacem, D. Ghachem, F. Gargouri, O. Bel Hadj Amine, A. Bouziani, I. Msakni

031
Specific cutaneous involvement in multiple myeloma: 2 cases report
Slim Charfi, *Tunisia*
N. Abid, O. Boudaouara, C. Chaari, M. Mellouli, T. Sellami Boudaouara, J. Feki, R. Kallel

032
PD-L1 expression in invasive and in situ Squamous Cell Carcinoma (SCC) of the skin and actinic keratosis
Eleni Kourea, *Greece*
A. Stravodimou, V. Tzelepi, H. Papadaki, A. Mouzaki, S. Georgiou, M. Melachrinou

033
Merkel cell carcinoma occuring in a dark skinned woman: A rare epidemiologic presentation of an uncommon tumour
Laila Bahi, *Morocco*
M. Khmou, M. Rais, J. Kharmoum, S. El-Abbaoui, B. El-Khannoussi

035
Clinicopathological evaluation of cutaneous leishmaniasis in the mediterranean region of Turkey
Hampar Akkaya, *Turkey*
C. Durusoy

036
Tumour burden in sentinel lymph node and its correlation to histopathologic characteristics of primary melanoma and status in complete lymph node dissection
Ljubisa Jovanovic, *Serbia*
M. Rajovic, L. Zolotarevski, J. Dzambas, S. Cerovic

037
Borst-Jadassohn phenomenon in clonal seborrheic keratosis: A controversed entity
Sarra Ben Rejeb, *Tunisia*
D. Ghachem, A. Dhaoui, A. Souissi, A. Ayari, R. Ben Romdhane, K. Bellil

038
Immunoprofiles of mismatch-repair proteins of sebaceous tumours and their histopathological features
Banu Yaman, *Turkey*
H. Ozdemir, G. Serin, T. Akalin

039
Melanocytic BAP1-associated intradermal tumours: Report of 3 cases
Daniel Pinto, *Portugal*
R. Veiga, E. Vale, I. Viana

040
Glomeruloid hemangioma in POEMS Syndrome: Report of a case
Damlanur Sakiz, *Turkey*
B. Gedik, M. Ozaslan, A. Kavak

041
Malignant proliferating trichilemmal tumour (MPTT) an unfrequent entity, that deserve a successful and accurate diagnosis
Carlo Bruno Marta, *Spain*
E. Poblet, P. Sota Ochoa, E. Mejia, J. Ortego, B. Fuertes Negro, K. Garcia, Y. Leal Bolivar

042
Angiolymphoid Hyperplasia with Eosinophilia (ALHE): A heterogeneous entity with frequent plasma cell IgG4
Adriana Sierra Gomez, *Spain*
N. Rakislova, A. Diaz, T. Estrach, A. García Herrera

PS-16 Poster Session

Digestive Diseases Pathology – GI
Chairs: ***Priyanthi Kumarasinghe,*** *Australia*
Arzu Ensari, *Turkey*
Abbas Agaimy, *Germany*
Magali Svrcek, *France*

001
A parallel between HER2 protein expression in primary gastric carcinoma and corresponding synchronous lymph node metastases
Renato Santos Laboissiere, *Brazil*
M. A. Buzelin, D. Balabram, M. M. Demas Álvares Cabral, H. Gobbi

002
Pancreatic-type mixed acinar-endocrine carcinoma arising from the stomach: Clinicopathological, immunohistochemical and ultrastructural analyses
Kimihide Kusafuka, *Japan*
K. Muramatsu, T. Nakajima

004
Association between the number of dissected lymph nodes and clinicopathological variables in colon carcinoma
Ho-Chang Lee, *Republic of Korea*
S.-M. Son, Y.-M. Lee, O.-J. Lee, S.-J. Lee, T.-G. Lee

005
Tumour regression in rectal cancer: What is the most robust tumour regression grade system?
Linde de Smedt, *Belgium*
S. Palmans, F. M. Bosisio, F. Ballaux, K. Wetzels, I. Joye, A. Debucquoy, A. D'Hoore, K. Haustermans, X. Sagaert

006
Circulating tumour cells, recist and pathological response in patients with resectable colorectal liver metastases
Marisa Gomez Dorronsoro, *Spain*
M. Aizcorbe, N. Ramirez, M. d. Rosario Mercado, E. Mata, L. Alvarez

007
Prognostic significance of histopathological variables in colorectal signet ring cell carcinoma
Valeria Barresi, *Italy*
L. Reggiani Bonetti, F. Domati, L. Baron

008
MicroRNA 429 down-regulates MARCKS expression in ulcerative colitis
Hun-Soo Kim, *Republic of Korea*
J.-S. Mo, K. J. Alam, S.-C. Chae, T.-W. Won, H.-W. Kim, S.-A. Park

009
Esophageal squamous papillomas: A retrospective histopathological study of 95 cases from two centers
Anca Evsei, *Romania*
M. Dumbrava, M. Diculescu, C. Gheorghe, R. Iacob, B. Codruta, I. Popa, C. Balahura, G. Becheanu

010
The Tumour-Stroma Ratio (TSR) as addition to the TNM classification
Wilma Mesker, *The Netherlands*
G. van Pelt, A. Huijbers, H. Morreau, E. Johnstone, D. Kerr, H. van Krieken, R. Tollenaar

011
An amazing cause of chronic intestinal pseudo obstruction
Dominique Cazals-Hatem, *France*
M. Uzzan, L. Maggiori, O. Corcos

013
A clinico-pathological study of the appendiceal tumours: A 10-years' experience of a Romanian tertiary center
Manuela Popa, *Romania*
F. Andrei, I. A. Cozea, V. Enache, S. Enache, D. Terzea, C. Iosif, F. Vasilescu, G. Becheanu

014
Evaluation of duodenal biopsies from patients of malabsorption with suspected celiac disease: Histopathological assessment by modified MARSH grading system
Asem Shalaby, *Oman*
A. Alsalami, A. Qureshi

015
Inflammatory Fibroid Polyps (IFPs) of the GI tract: Clinical, endoscopical, histological and immunohistochemical features of a series of 19 consecutive cases
Alexandra Ciobanu, *Romania*
G. Becheanu, I. A. Cozea

016
EGFR, HER2 protein overexpression and gene copy-number variation in distal extrahepatic bile duct carcinoma
Ah-Rim Moon, *Republic of Korea*

017
Digestive neuroendocrine tumours: About 32 cases
Ghada Sahraoui, *Tunisia*
R. Doghri, L. Charfi, M. Driss, N. Boujelbene, I. Abbes, R. Dhouib, K. Mrad

019
CD24 expression in the progression from adenoma to invasive adenocarcinoma of the colon
Kyung-Hee Kim, *Republic of Korea*
K.-S. Suh, S.-Y. Choi, M.-K. Yeo

020
Mucin-rich variant of traditional serrated adenoma
Stefano Serra, *Germany*
S. Hafezi-Bakhtiari, R. Colling, L. M. Wang, R. Chetty

021
Progression of colorectal cancer K-ras positive patients is associated with differential expression of IL-17, IL-22 and IL-23
Doxakis Anestakis, *Greece*
S. Petanidis, S. Koutsoukis, I. Geroudis, P. Pavlidis, A. Salifoglou

022
Ileal adenocarcinoma in Crohn disease: An unicentric experience emphasizing the importance of screening for dysplasia
Chloe Grolleau, *France*
N. Guedj, Y. Bouhnik, Y. Panis, D. Cazals-Hatem

023
Molecular biomarkers in a representative sample of Colombian patients with colorectal cancer studied at Fundación Santa Fe de Bogotá
Rocio López, *Colombia*
L. E. Barrera Herrera, R. Andrade, M. M. Torres, D. Roa, L. Vasquez, N. Ospina

024
Distinct expression profile of key molecules of crawling type early gastric carcinoma
Ha-Young Woo, *Republic of Korea*
H.-K. Kim

025
Expression of beta-catenin in premalignant lesions of the colon and rectum
Olga Kharlova, *Russia*
N. A. Nefedova, N. V. Danilova, P. G. Malkov

026
Unusual location of a rare disease: Primary extraskeletal Ewing's sarcoma of duodenum
Yasmine Sana Lahoubi, *Algeria*
F. Yassi, N. Oukid Bouzbid, S. Bouchbout, A. Lankar

028
Surviving expression occurs in precancerous colorectal lesions
Zsuzsanna Pap, *Romania*
Á. Ilyés, B. Baróti, D. Lóránd, T. Mezei, A. Szántó, Z. Pávai, S. Mocan

029
Correlation between postsurgery pathology studies with presurgery imaging studies in pancreas adenocarcinoma: A retrospective study with 75 patients
Ana Belen Roche, *Spain*
C. Hörndler, A. Valero, N. Torrecilla Idoipe, S. Simón, M. A. Trigo, M. J. Viso, J. I. Franco, I. Montejo, D. Rosero, A. Serrablo

030
Prognostic significance of clinico-pathological variables in rectal cancer resected after neoadjuvant chemoradiotherapy
Simona Lionti, *Italy*
L. La Rocca, L. Reggiani Bonetti, A. Ieni, F. Domati, V. Barresi

031
Calretinin use for serosal invasion detection in case of colorectal cancer
Inese Drike, *Latvia*
I. Strumfa, A. Vanags, J. Gardovskis

032
HER2 status in gastro-oesophageal adenocarcinomas: The ‚equivocal' results, their incidence and significance
Margaret Sheehan, *Ireland*
A. O'Keeffe, G. Leonard, M. Keane, O. McAnena, C. Collins

033
Actual status of distribution and prognostic impact of extramural discontinuous cancer spread in primary gastric cancer
Mu-Yan Cai, *People's Republic of China*
Y.-H. Ling, J.-W. Chen, R.-Z. Luo, J.-P. Yun, D. Xie

034
Clinicopathological and prognostic characteristics of esophageal sarcomatoid carcinoma: An analysis of 50 patients in a single Chinese center
Mu-Yan Cai, *People's Republic of China*
P. Li, Y. Li, C. Zhang, J.-L. Huang, Y.-H. Ling, R.-Z. Luo, J.-P. Yun, D. Xie

035
CD8-Positive Cytotoxic T-Lymphocytes in Colorectal Carcinomas (CRCs): Association with high-level Microsatellite Instability (MSI-H) or germ-line MUTYH mutation
Alexander O. Ivantsov, *Russia*
G. A. Yanus, M. A. Kleshchov, K. Shelekhova, E. N. Imyanitov, A. G. Iyevleva

036
Gastric atrophy in breast and ovarian cancer patients carrying BRCA1 germline mutation
Alexander O. Ivantsov, *Russia*
M. A. Kleshchov, A. A. Avanesyan, K. Shelekhova, A. M. Shcherbakov, E. N. Imyanitov, A. P. Sokolenko

037
Cell cycle regulation and its influence on the progression to oesophageal adenocarcinoma using DNA ploidy and immunohistochemistry for Ki-67, p53, and E2F
Ignazio Puccio, *United Kingdom*
D. Oukrif, S. U. Rehman Khan, V. Sehgal, A. Butt, D. Graham, L. Lovat, M. Novelli, M. Rodriguez-Justo, R. Hamoudi

038
Role of inflammation and T-cell response on Barrett's oesophagus progression to oesophageal adenocarcinoma
Ignazio Puccio, *United Kingdom*
S. U. Rehman Khan, A. Butt, D. Graham, D. Patel, V. Sehgal, M. Novelli, L. Lovat, M. Rodriguez-Justo, R. Hamoudi

039
Expression profiles and clinical impact of MUC1, MUC2, MUC5AC and MUC6 in colorectal cancer
Johannes Betge, *Germany*
N. I. Schneider, L. Harbaum, M. Pollheimer, R. A. Lindtner, P. Kornprat, M. P. Ebert, C. Langner

040
Influential factors and prognostic impact of lymph node count in colorectal cancer
Johannes Betge, *Germany*
L. Harbaum, M. J. Pollheimer, R. A. Lindtner, P. Kornprat, M. P. Ebert, C. Langner

041
The prognostic significance of Cerb-B2 expression in gastric carcinomas
Berrin Babaoglu, *Turkey*
A. Akyol, C. Sokmensuer, G. Gedikoglu

042
Role of inflammation induced by the serine-protease Granzyme A in development of colorectal carcinoma in vivo
Begoña Fuertes Negro, *Spain*
P. Sota, G. Muñoz, L. Santiago, M. Castro, J. Pardo, Á. Ferrández, C. B. Marta, E. Mejia Urbáez, F. Felipo Berlanga

043
Azathioprine may not be associated with development of colorectal tumours with microsatellite instability in patients with Inflammatory Bowel Disease (IBD)
Magali Svrcek, *France*
L. Beaugerie, J. Kirchgesner, S. Dumont, M. Muleris, P. Dartigues, O. Lascols, P. Seksik, J. Cosnes, J.-F. Fléjou, A. Duval

044
Anastomosing/crawling-type adenocarcinoma of the stomach
Yo Kato, *Japan*
H. Kawachi, M. Kobayashi, N. Yamamoto, M. Takamatsu, Y. Ishikawa

045
Effects of acute exposure to orally administrated acrylamide on histological structure of stomach tissue in Wistar rats
Jelena Ilic Sabo, *Serbia*
M. Djolai, M. Zivojinov, A. Levakov Fejsa, M. Mocko-Kacanski, J. Amidzic

046
Telomere measurement of intestinal and cardiac-type mucosae in Barrett's oesophagus using quantitative-fluorescence in SITU hybridization
Junko Aida, *Japan*
K. Takubo, N. Ishikawa, Y. Matsuda, T. Arai, T. Ishiwata, M. Vieth

047
Traditional serrated adenoma or serrated tubulovillous adenoma: Which is which?
Cevriye Cansiz Ersöz, *Turkey*
S. Yüksel, A. Kirmizi, B. Savas, A. Ensari

048
Gastric involvement in Inflammatory Bowel Disease (IBD): Clinical-pathological correlations and utility of step sections analysis
Iva Brcic, *Austria*
F. Sarocchi, H. P. Gröchenig, M. Ortner, S. Siebert, C. Langner

049
Diagnostic value of gamma delta intraepithelial lymphocytes in gluten sensitivity: Any better than H&E or CD3?
Ayca Kirmizi, *Turkey*
C. Kalkan, C. Cansiz Ersöz, B. Savas, H. Cetinkaya, Z. Gencturk, A. Ensari

050
Morphological changes of interstitial cells of Cajal, associated with myenteric plexus in animal model of ulcerative colitis
Lev Kakturskiy, *Russia*
S. Kiriukhin, O. Makarova

051
The immune score in patients with colorectal cancer: A possible approach for classification and prediction outcome
Adelina Gheju, *Romania*
S. Taban, A. Jurescu, O. Vita, I. Mihai, S. Dema, C. Duta, A. Dema

052
Changes in the expression of beta-tubulin isotypes are associated with different prognosis and chemosensitivity of colorectal cancer
Anna Portyanko, *Belarus*
K. Ruksha, M. Malko, A. Mezheyeuski, A. Nerovnya, T. Bich, G. Tur

053
Inflammatory Bowel Diseases (IBD) are associated with changes in beta1-tubulin expression epithelial cells
Anna Portyanko, *Belarus*
P. Perevoschikov, K. Ruksha, J. Gorgun

054
Florid T-cell lymphocytosis in appendix could be misinterpreted as T-NHL
Fotios Iordanidis, *United Kingdom*

055
Immunohistochemical expression of SSTR2 and SSTR5 in gastrointestinal Neuroendocrine Tumors (NETs)
Simona Enache, *Romania*
C. Vasile, I. A. Cozea, F. Vasilescu, V. Enache, M. V. Comanescu, G. Becheanu, F. Andrei, M. Dumitrescu, C. Culda

056
Expression of Cdx2 in primary gastric carcinomas
Amen Dhaoui, *Tunisia*
A. Khadhar, D. Ben Ghachem, S. Ben Slama, K. Bellil, S. Haouet

057
Expression of TMEM16A (DOG1) by medullary colorectal carcinomas
Jean-François Mosnier, *France*
D. Dansette, S. Métairie, S. Bezieau, C. Toquet, C. Bossard

058
Screening neuroendocrine component in advanced gastric cancers
Nikolay Karnaukhov, *Russia*
I. Derizhanova

059
Cancer stem cell markers CD44, ALDH-1 and Lgr-5: Their relationship with clinicopathologic parameters and survival
Gulcicek Ayranci, *Turkey*
K. Uprak, C. Celikel

060
The relationship between KRAS, NRAS, BRAF, PIK3CA, and TP53 mutations and tumour morphology and behavior in colorectal adenocarcinomas
Jeong-Won Kim, *Republic of Korea*
M.-E. Hong, M.-K. Shin, B.-C. Kim, S.-J. Jang, S.-M. Hong

061
SATB2 is a promising biomarker for identifying colorectal origin in liver metastatic adenocarcinoma
Mu-Yan Cai, *People's Republic of China*
Y.-J. Zhang, J.-W. Chen, H.-Z. Zhang, J.-P. Yun, D. Xie

062
What is the value of radical resection after local excision of early colorectal cancer?
Arjan van Tilburg, *The Netherlands*
G. Bökkerink, I. Nagtegaal

063
Morphological and immunohistochemical correlations in neuroendocrine digestive tumours
Valentin Enache, *Romania*
I. A. Cozea, C. Vasile, S. Enache, F. Vasilescu, M. V. Comanescu, G. Becheanu, F. Andrei, M. Dobre

064
Neoangiogenesis and histochemical expression of mucins in colorectal adenocarcinoma
Milena Rakocevic, *Serbia*
S. Jancic, F. Vukmirovic, V. Milosevic

065
Diet-related genes polymorphisms are associated with colorectal cancer risk
Lina Carvalho, *Portugal*
P. Jegundo, R. Pandeirada, J. Mendes, S. Fernandes, M. Reis Silva, V. Sousa, S. Balseiro

066
IL-1 common polymorphisms are associated with colorectal cancer risk
Lina Carvalho, *Portugal*
S. Balseiro, P. Jegundo, R. Pandeirada, M. Reis Silva, M. Alvarez, S. Fernandes

067
Colorectal signet ring cell carcinoma: A clinicopathological study of 10 cases
Houria Belkralladi, *Algeria*
K. T. Douidi, Z. Merad, T. Guendouzi, A. Tou

068
Lanthanum deposition in the stomach and transfer via lymph flow
Akiko Tonooka, *Japan*
S. Uda, H. Tanaka, T. Kikuchi, M. Obata, T. Uekusa

069
Immunoexpression and signficance of B-Catenin and Sox2 in adenomatous polyps and adenocarcinomas of colon
Neslihan Eti, *Turkey*
İ. Gurses, D. Gürsoy, E. Serinsöz Linke, E. Ucbilek, T. Çolak

071
Changing trends in H. Pylori gastritis: From antral predominant to corpus predominant?
Elif Ocal, *Turkey*
S. Kiremitci, A. Kirmizi, C. Cansiz Ersöz, N. Kursun, B. Savas, A. Ensari

072
CD133 expression is related with survivin expression in surgically resected stage II and III colorectal cancers
Mee-Yon Cho, *Republic of Korea*
W. L. Li, M.-R. Lee, E. Choi, T. Kim

074
The utility of imprint cytology of gastrointestinal endoscopic biopsies at Kenyatta National Hospital
Nadia Kalinganire, *Kenya*
E. Walong, E. Kamau, L. W. Muchiri

075
Crohn's disease first presenting as signet-ring cell carcinoma: A case report
Joana Tavares, *Portugal*
E. Vitorino, J. Carvalho, D. Lopes, C. Ferreira

076
A case of gastric carcinoma with intramural lymph node metastasis. How to stage?
Margarida Fernandes, *Portugal*
J. Magalhães, E. Rios

077
Endoscopic ultrasonography with fine needle aspiration (EUS-FNA) as essential tool in diagnosing advanced pancreatic neoplasms (PN)
Cristiana Popp, *Romania*
A.-D. Michire-Stefana, L. Nichita, G. Micu, O. Barbuceanu, M. R. Busca, C. Neacsu, G. Pop, M. Rimbas, S.-A. Zurac, F. Staniceanu

079
Type of pathologic response in liver metastases of colorectal carcinomas related to specific chemotherapeutic agents
María del Rosario Mercado Gutierrez, *Spain*
F. J. Suarez, I. Amat, I. Paniello, L. Alvarez, R. Vera, M. L. Gomez

080
Diagnostic yield of biliary brushing cytology: A single centre study
Ayesha Azam, *United Kingdom*
S. Ghulam, F. Ibison, U. Zanetto, M. Wasimi

081
EGFR gene amplification is relatively common and associates with outcome in intestinal adenocarcinoma of the stomach, gastro-oesophageal junction and distal oesophagus
Eva-Maria Birkman, *Finland*
A. Ålgars, M. Lintunen, R. Ristamäki, J. Sundström, O. Carpén

082
Impact of 'tumour budding' and desmoplastic stroma on survival from colon carcinoma in patients with tumoural progression to stage IV
David S. Rosero, *Spain*
A. B. Roche, L. A. Ligorred, V. M. Borrego, N. Torrecilla, A. Valero, S. Simón, M. A. Trigo, J. I. Franco, M. J. Viso, C. Hörndler

083
Intestinal lymphomas, 15 years' experience of a single center
Basak Doganavsargil, *Turkey*
N. Ozsan, F. Unal Yildirim, B. Pehlivanoglu, M. Sezak, M. Hekimgil

084
Role of EUS-FNA in the diagnosis of intra-abdominal lesions
Afreen Karimkhan, *India*
U. Kini, H. Devarbhavi

085
Does total macroscopic examination of the appendectomy specimen change the pathologic diagnosis in pediatric cases?
Ebru Cakir, *Turkey*
M. O. Oztan, S. Abdullazade, S. Ekmekci, G. Koyluoglu

086
Clinicopathologic spectrum of malignant gastrointestinal neuroectodermal tumour: A study of 7 cases
Angad Singh, *India*
M. Bal, M. Ramadwar, S. Adamane, K. Deodhar

087
Clinicopathologic and evolutive characteristics of digestive neuroendocrine tumour: A retrospective analysis of 40 cases in Tunisian center
Slim Charfi, *Tunisia*
L. Ayadi, M. Mellouli, M. Ksentini, W. Ghribi, T. Boudawara, H. Mnif

088
Evaluation of pathological reports quality for management of patients with colorectal cancer: Results of a large observational French cohort
Julie Meilleroux, *France*
P. Grosclaude, M. Amara Kpoghomou, J. Goddard, K. Gordien, E. Oum Sack, G. Belleannée, P. Brousset, J. Selves

089
Dysplasia in Barrett's esophagus: Intraobserver and interobserver concordance in diagnosis and classification
Daniela Vinha Pereira, *Portugal*
A. Dias Pereira, R. Fonseca, P. Borralho, P. Chaves

090
Telomerase Reverse Transcriptase (TERT) promoter mutational analysis of anorectal melanomas
Hui-Min Yang, *USA*
S. J. Hsiao, H. Varma, D. F. Schaeffer, D. Horst, M. Mansukhani, B. A. Horst

091
Poorly differentiated clusters: Are they important in evaluation of colorectal carcinoma?
Aura Jurescu, *Romania*
A. Vaduva, A. Gheju, O. Vita, M. Cornianu, F. Lazar, S. Taban, A. Dema

092
Collagenous colitis, with heterogenous clinical presentation
Betül Igde, *Turkey*
N. Unal, F. Tekin, K. B. Bingül, M. Sezak, B. Doganavsargil

093
Gallbladder carcinoma: A clinicopathological study of 33 cases
Manobandanie Karunaratne, *United Kingdom*
I. Bagwan

094
Fluorescence lifetime imaging provides label-free recognition of mucin production in gastrointestinal specimens
Konradin Metze, *Brazil*
F. A. Borges da Silva, A. P. Racanelli

096
Characteristics of colorectal carcinomas with KRAS/NRAS and BRAF mutations: Analysis of 1160 cases from cerrahpasa medical faculty
Sibel Erdamar, *Turkey*
S. Batur, N. Kepil, C. Unlu

097
Endoglin and VEGF overexpression in colonic mucosa of patients with ulcerative colitis – possible therapeutical target
Cristiana Popp, *Romania*
G. Micu, L. Nichita, M.-D. Cioplea, G. Pop, L. Sticlaru, M. Nitu, A. Dumitru, R. B. Mateescu, T. Voiosu, F. Staniceanu

098
EFGR expression in patients with wild type KRAS mutation status: Avoiding unnecessary exposure to anti-EGFR therapies
Amira Jaballah, *Tunisia*
H. Tounsi Guettiti, I. Ben Ayed, H. Yaiche, E. Habbachi, A. Maaloul, M. Kabbage, N. Mezghanni, S. Abdelhak, S. Boubaker

100
KRAS and BRAF mutation and microsatellite status in gastric cancer in the elderly
Tomio Arai, *Japan*
T. Wang, Y. Matsuda, A. Seki, K. Nonaka, M. Kakizaki, J. Aida, K. Takubo, T. Ishiwata

101
PD-L1/PD-1 pathway activation in EBV+ and MSI gastric cancers
Simona De Rosa, *Italy*
L. Libera, F. Magnoli, C. Capella, F. Sessa, A. M. Chiaravalli

102
CEA monoclonal expression in ampullary cancer
Peter Bronsert, *Germany*
H. Füllgraf, M. Werner, F. Makowiec, T. Keck, O. Schilling, U. Wellner

103
Mucosal alterations in Helicobacter pylori positive and negative chronic gastritis and their effect on the diagnostic efficiency
Eva Kocsmár, *Hungary*
I. Szirtes, Z. Kramer, A. Szijarto, L. Bene, G. Buzas, Z. Schaff, A. Kiss, G. Lotz

104
HER2 gene amplification and protein overexpression in gastric adenocarcinoma in a Turkish population: A clinicopathologic analysis
Cigdem Celikel, *Turkey*
I. S. Isgor, G. Akbas

105
The role of mesothelial lining and peritoneal elastic lamina in staging colorectal carcinoma
Cigdem Celikel, *Turkey*
H. Sahin, F. E. Kombak, H. Mollamemisoglu

106
Impact of pathologic response to intensified preoperative chemotherapy in two-stage hepatectomy for colorectal metastases
Frédéric Bibeau, *France*
M.-H. Pissas, H. Gil, L. Khellaf, L. Roca, H. de Forges, S. Carrere, O. Sgarbura, E. Samalin, M. Ychou, F. Quénet

108
Histomorphologic factors of early gastric carcinoma treated by endoscopic submucosal dissection: relation to effeciency of endoscopic resection
Katarzyna Karpińska-Kaczmarczyk, *Poland*
M. Lewandowska, E. Urasinska, A. Bialek

109
Comparison of intratumoural and peritumoural budding in colorectal carcinoma
Saime Ramadan, *Turkey*
I. Cetinaslan Turkmen, B. Saka, G. Oran, M. C. Haksal, M. Oncel

110
Spectrum of pathologies detected in appendectomies with clinical suspicion of acute appendicitis: 10-year experience
Emine Bilge Ayni, *Turkey*
G. Yegen, A. F. Kaan Gok, M. Ilhan, M. Gulluoglu

111
Precursor lesions of hereditary diffuse gastric cancer (HDGC) in prophylactic gastrectomies performed in carriers of CDH1 germline mutations. The experience of a reference center
Xiaogang Wen, *Portugal*
I. Gullo, F. Carneiro

112
Carbonic Anhydrase IX expression in resected pancreatic ductal adenocarcinoma is a marker of superior prognosis and insensitivity to pyrimidine nucleoside analogs
Kenrry Chiu, *Canada*
S. E. Kalloger, C. Chow, S. Dedhar, D. J. Renouf, D. F. Schaeffer

113
Early gastric cancer – evaluation of endoscopic resection criteria in gastrectomy specimens
Catarina Calle, *Portugal*
B. Pereira, M. Serrano, S. Faias, R. Fonseca, A. Dias Pereira, P. Chaves

114
Epithelial to mesenchymal transition of mesothelial cells contributes to the generation of carcinoma associated fibroblasts in locally advanced intestinal carcinoma
Jose Jimenez Heffernan, *Spain*
C. Gordillo, C. Barcena, P. Sandoval, M. Lopez Cabrera

115
Granulomatous gastritis: A clinicopathologic analysis of 24 biopsy cases
Raja Jouini, *Tunisia*
M. Sabbeh, W. Koubaa, I. Msakni, E. Ben Brahim, A. Chadli

116
Recommendations for reporting tumour budding in colorectal cancer based on the International Tumor Budding Consensus Conference (ITBCC) 2016
Alessandro Lugli, *Switzerland*
R. Kirsch, Y. Ajioka, F. Bosman, G. Cathomas, H. Dawson, H. El Zimaity, J.-F. Fléjou, T. P. Hansen, S. Kakar, C. Langner, I. Nagtegaal, G. Puppa, R. Riddell, A. Ristimaki, K. Sheahan, T. Smyrk, K. Sugihara, B. Terris, H. Ueno, M. Vieth, I. Zlobec, P. Quirke

PS-17 Poster Session

Neuropathology
Chairs: ***Guido Reifenberger,*** *Germany*
Aurelio Ariza, *Spain*

001
Glioblastoma with ependymoma-like perivascular pseudorosettes: An underrecognised variant of glioblastoma with the potential for misdiagnosis as anaplastic ependymoma
Hwei-Yee Lee, *Singapore*
B. C.-Shern Ho, W.-Y. Yu, K.-L. Chuah, W.-M. Yap, C. S.-Lyn Ding, A. A. Morsy, W.-H. Ng

002
Prognostic significance of ALK overexpression in glioblastoma
George Karagkounis, *Greece*
G. Stranjalis, T. Argyrakos, V. Pantelaion, K. Mastoris, D. Rontogianni, D. Sakas, D. Tiniakos

003
Lipoastrocytoma: A rare case report and review of literature
Divya Sharma, *India*
N. Khurana

004
A rapidly fatal case of diffuse leptomeningeal melanocytosis with NRAS mutation in a 22-month old boy
Robert Glen Abesamis, *Philippines*
J. A. Uy, E. Munoz, A. Neria-Enriquez, R. Galsim

005
Glioblastoma with PNET-like components: Case report
Mihai Lisievici, *Romania*
M. Popa, D. Pasov, C. Cocosila, F. Pop, J. Ciurea

006
Case report: Intracranial pleomorphic liposarcoma mimicking chordoma
Sandra Sunitsch, *Austria*
M. Smolle, A. Leithner, J. Haybaeck, B. Liegl-Atzwanger

007
Cerebellar liponeurocytoma: A novel report from Nigeria
Anthony Eni, *Nigeria*
V. Nzegwu, M. Nzegwu, T. Ologho

008
Anaplastic and meningothelial meningiomas in a single tumour: A "dedifferentiated meningioma"?
Masayuki Shintaku, *Japan*
Y. Adachi, A. Arai, J. Koyama

009
Non-adenomatous tumours of the sella turcica
Vanessa Henriques, *Portugal*
J. Barreira, M. Chorão, C. Canas Marques

010
Mixed sellar tumour: Pituitary adenoma and hypotalamic gangliocytoma, case report
Mihai Lisievici, *Romania*
N. C. Mehotin, C. Cocosila, V. Ciubotaru, D. Pasov

011
Sudden unexpected death from extraventricular neurocytoma: A case report and review of the literature
Panagiotis Mylonakis, *Greece*
D. Anestakis, A. Mitselou

012
Transformation of the histological type of diffuse astrocytoma with IDH-mutation in a patient with Gilber's syndrome
Dmitrii Matsko, *Russia*
M. V. Matsko, A. A. Zrelov, A. G. Iyevleva, E. N. Imyanitov

013
Pathology study of angiomatous meningiomas: A rare variant of brain tumours
Miguel Ángel Resano Abarzuza, *Spain*
M. V. Zelaya, C. Saavedra, M. T. Tuñon, D. Requena Lopez, G. De Lima Piña, M. L. Alvarez Gigli, C. Arean Cuns, B. Aguiar Losada

014
Vascular Endothelial Growth Factor (VEGF) and its inhibitory isoform VEGF165b: Dual role in pituitary adenomas
Bogdan Balinisteanu, *Romania*
A. M. Cimpean, A. R. Ceausu, E. Melnic, A. S. Corlan, M. Raica

015
Embryonal tumour with abundant neuropil and true rosettes: A fetal autopsy case
João Fraga, *Portugal*
P. Serra, R. Pina, O. Rebelo, L. Prado e Castro

016
Expression of integrin B4 in relation to decreased invasiveness and increased proliferation in glioblastoma cell lines
Kyu-Sang Lee, *Republic of Korea*
H.-S. Jung, S.-Y. Moon, K.-Y. Lee, S. Yoon, G.-Y. Choe

017
A rare case of centronuclear myopathy with DNM2 mutation: Genotype-phenotype correlation and review of articles
Amir Ghorbani, *USA*
M. Lechpammer

018
Motor system neuropathology in progressive supranuclear palsy
Zuzana Mouchová, *Czech Republic*
Z. Rohan, G. Covacs, R. Matej

019
Embryonal tumour with abundant neuropil and true rosettes: A rare entity
Helena Fuentes Vaamonde, *Spain*
M.-E. Sanchez Frías, E. Rivas Infante, M. T. González Serrano

020
Distribution of iron and calcium deposit in basal ganglia of Huntington Disease: Post mortem study of six patients
Federico García Bragado, *Spain*
M. V. Zelaya, J. Sanchez Ruiz, G. De Lima, M. A. Ramos, A. Purroy, I. Gil Aldea, T. Tuñon

021
Undiagnosed meningiomas in a Portuguese forensic autopsy population
Carlos Marques Pontinha, *Portugal*
R. Henriques de Gouveia, J. Pinheiro

022
Retrospective study of oligoastrocytomas under new diagnostic criteria
Irma Ramos, *Spain*
J. Temprana Salvador, C. Montecino, J. Camacho, C. Auger, F. Martínez Ricarte, Y. Rodríguez, S. Ramón y Cajal, E. Martínez Sáez

023
Alzheimer and Heparanase
Laura Lorente Gea, *Spain*
B. Garcia, C. Martín, O. García Suarez, B. Muñiz Alonso, H. Ordiales, I. Vicente Etxenausia, I. Guerra Merino, J. Merayo Lloves, L. M. Quirós, I. Fernandez Vega

024
Diffuse infiltrating gliomas WHO classification may be sustained by routine 1p/19q codeletion search
Lina Carvalho, *Portugal*
O. Rebelo, V. Sousa, A. Ladeirinha, A. Alarcão, S. Balseiro, M. J. d'Aguiar, T. Ferreira, M. Reis Silva

025
A rare case of balloon-cell melanoma brain metastasis
Alexandros Iliadis, *Greece*
T. Zaraboukas, P. Selviaridis, A. Chatzisotiriou, G. Karagiannopoulou

026
An extremely rare case of a primary cervical intradural malignant peripheral nerve sheath tumour with multiple cranial and spinal leptomeningeal metastases
Laura Chinezu, *Romania*
R. Chinezu, C. Carasca, K. Siklodi-Palfi, V. Hadareanu, I. Egyed-Zs., A. Borda

027
Benign melanocytic tumour of the brain: Case report
Nana Goishvili, *Georgian*
M. Jangavadze, I. Khakhutaishvili, I. Kirvalidze

028
Integrated diagnoses of 19 WHO grade II astrocytomas, oligodendrogliomas and oligoastrocytomas diagnosed between 2011/2015 using ATRX, IDH1 and p53 immunohistochemistry
Irene Lara Sanz, *Spain*
C. Peña Barreno, M. I. Esteban Rodriguez, R. M. Regojo Zapata

029
Malignant gliomas with primitive neuroectodermal tumour-like components: Clinicopathological analysis of 5 cases
Javier Martin Lopez, *Spain*
N. Vidal

030
Colloid cysts of the third ventricle: Clinicopathological review of 57 cases
Fikret Dirilenoglu, *Turkey*
M. Pekmezci, T. Tihan

031
Postnatal differentiation of intrauterine neuronal migration defects caused by vitamin C deprivation in guinea pigs
Ivan Capo, *Serbia*
N. Hinic, I. Milenkovic, N. Vuckovic, D. Lalosevic, N. Stilinovic, S. Sekulic

032
Solitary fibrous tumour of the central nervous system: Two uncommon sites
Asma Sassi, *Tunisia*
A. Zhani, I. Chelly, B. Chelly, H. Azzouz, S. Haouet, N. Kchir, M. A. Bani

033
CD34 and MAP2 expression of focal cortical dysplasia associated tumours/ Experience of Cerrahpasa medical faculty
Buge Oz, *Turkey*
R. Akpinar, N. Kaya, S. Batur, N. Comunoglu

035
Two cases of medulloblastoma. Infrequent onset in local recurrence. Case report and literature review
Oana Voinea, *Romania*
M. Lisievici, M. Sajin, F. Vasilescu, A. Dumitru, C. Cocosila

036
Intracranial primary squamous cell carcinoma: A diagnostic pitfall
Amanda Kan, *Hong Kong*
S.-T. Wong

037
Primary central nervous system lymphoma: Pathological and evolutive study of 13 cases
Selma Chaieb, *Tunisia*
N. Abdessayed, M. Guerfala, Y. Sghaier, M. Ben Saad, S. Ziadi, M. Trimèche, M. Mokni

038
pic3ca mutation frequency in glioblastomas
Onanç Elif Gürer, *Turkey*
M. Özcan, G. A. Ocak

PS-18 Poster Session

Other Topics 2
Chairs: ***Dietmar Schmidt,*** *Germany*
Pierre Bedossa, *France*

002
Myocardial ischemia as presenting manifestation of IgG4-related disease: A case-based review
Barbara Saenz **Ibarra,** *Mexico*
G. Delgado-Garcia, A. Barboza Quintana, S. Sanchez-Salazar, E. Rendón-Ramirez, M. Castro-Medina, M. A. Loredo-Alanis, D. Hernandez-Barajas, D. Galarza-Delgado

003
Introducing a 3D software in the educational process at the Department of Pathology
Aigul Sapargaliyeva, *Kazakhstan*
A. Mukushev, O. Zairatyants, A. Popov, G. Mambetova

004
Diagnostic pathology service, research and publication through telepathology in an underserved country: The Dhaka based experience
Golam Mostafa, *Bangladesh*

005
The importance of the autopsy in ascertaining the cause of death as an audit tool in a resource poor setting
Michael Nweke, *Nigeria*
G. Ogun, E. Adetona, U. Ezenkwa, S. Omenai, E. Fatunla, F. Onakpoma, A. Olusanya, C. Okolo, O. Oluwasola, O. Ogunbiyi

006
Factors causing reluctance of the clinicians to seek pathologist's help on day to day basis in low resource busy tertiary care hospitals in Pakistan
Mawish Javed, *Pakistan*
R. Rafi

007
Immunohistochemical features of inflammatory mechanisms in core and peri-ischemic area after transient focal cerebral ischemia in rat brain
Emoke Horvath, *Romania*
A. Hutanu

008
Tissue preparation: Does one method fit all?
Lykke Grubach, *Denmark*
S. Nielsen, M. B. Ringgaard, I. Rasmussen, M. A. Brogaard, A. O. Christensen, M. Lorans, P. B. Jensen

009
Cerebral hemorrhage produced by ruptured tuberculous aneurysm of the posterior communicating artery: Necropsy feature and histological study
Youssef Chkirbene, *Tunisia*
M. Ben Khelil, H. Azouz, M. A. Bani, B. Chelly, S. Haouet, M. Hamdoun

010
Immunohistochemistry causes colour changes in inked marked resection margins
Peter Bronsert, *Germany*
H. Füllgraf, S. Kiefer, M. Kühs, K. Aumann, M. Werner

013
Cutaneous-visceral loxoscelism. Presentation of an autopsy case in Bogotá, Colombia
Jessica Maria Gomez Cifuentes, *Colombia*
J. C. Bonilla Jassir, F. Cala Riquelme, H. Sotomayor, L. M. Gonzalez, O. R. Diaz Carccamo

PS-19 Poster Session

Paediatric and Placental Pathology
Chairs: ***Caren Jayasinghe,*** *Germany*
Sengül Boral, *Germany*

002
Congenital infantile fibrosarcoma: Is there a perycitic origin?
Kathrin Ludwig, *Italy*
A. Zin, L. Santoro, P. Dall'Igna, C. M. Coffin, R. Alaggio

003
Testicular regression syndrome: A clinicopathological spectrum in 21 cases
Divya Sharma, *India*
N. Khurana

004
Morphometric analysis of duodenum in human fetus
Kivilcim Erdogan, *Turkey*
S. Karabag, P. Alsancak, N. Soygun, F. Doran

006
The possibility of postmortem MRI in the diagnosis of congenital pneumonia
Uliana Tumanova, *Russia*
V. Lyapin, A. Shchegolev, G. Sukhikh

007
Inhomogeneity of the placental structural adaptations in cases of circulatory hypoxia
Olga Reshetnikova, *Russia*
L. Rudiuk

008
Unusual presentation of a peripheral T cell lymphoma: The importance of a liver biopsy
Rui Caetano Oliveira, *Portugal*
C. Abrantes, S. Nobre, M. Brito, E. Furtado, J. Azevedo, C. Pinto, R. Pina, I. Gonçalves, M. A. Cipriano, L. Prado e Castro

009
Salivary gland anlage tumour: Report of a rare congenital tumour
Hunaina Al-Kindi, *Oman*
K. Alyahyaee, M. George, C. D. M. Fletcher, S. Al Sheibani, M. Al-Saadi

010
Vascularisation of the placental villi at early- and late-onset preeclampsia
Alexander Shchegolev, *Russia*
V. Lyapin, R. Shmakov, G. Sukhikh

011
Ultrastructure features of placenta villi in cases of preeclampsia
Natalia Nizyaeva, *Russia*
T. Sukhacheva, G. Kulikova, M. Nagovitsyna, N. Kan, V. Tyutyunnik, R. Serov, A. Shchyogolev, G. Sukhikh

012
Histology in paediatric Wilson's disease – a challenge!
Rui Caetano Oliveira, *Portugal*
S. Nobre, S. Ferreira, C. Gonçalves, M. A. Cipriano, I. Gonçalves, L. Prado e Castro

013
Extracellular matrix in human placenta
Rama Gopalan, *India*

014
Congenital and childhood nephrotic syndrome diagnosis in renal biopsies from Minas Gerais state: Six cases report
Maria Luiza Gonçalves dos Reis Monteiro, *Brazil*
L. H. Morais Pereira, L. Penna Rocha, J. de Morais Palmieri da Silva, C. A. da Silva, L. Silvano Araújo, J. Reis Machado, R. Rosa Miranda Corrêa, M. Antônia dos Reis

015
Fas and FasL expression in placentas complicated with intrauterine growth retardation with and without preeclampsia
Ivana Kuzmic Prusac, *Croatia*
J. Rešic Karara, S. Zekic Tomas, J. Marusic, D. Roje

016
Estrogen and androgen receptor expression in Morgagni hydatids in cryptorchidism
Antonios Panagidis, *Greece*
E. Kourea, V. Tzelepi, M. Melachrinou, B. E. Spiliotis

018
Ciliopathies: Report of six cases of Meckel-Gruber Syndrome and two cases of Bardet-Biedl Syndrome with review of literature
Rui Almeida, *Portugal*
M. T. Carminho, H. Moreira, B. Fernandes, F. Ramos, E. Galhano, R. Pina, L. Prado e Castro

019
Diversity of KI67 and P53 expression of different subtypes of medulloblastoma in Latvia
Ivanda Franckevica, *Latvia*
G. Kirsakmens, R. Kleina

020
Diagnostic approach of congenital urinary malformations: Multicentric autopsy cases performed between 2000-2015 in Antalya
Havva Serap Toru, *Turkey*
A. Öztürk, B. Nur, H. Akkaya, N. Yüksel

021
MMPs-2/9 and TIMP-2 expression in infantile hemangiomas on propranolol therapy
Józef Kobos, *Poland*
P. Przewratil, K. Taran, A. Wnek, E. Andrzejewska

022
Expressions of neutrophil gelatinase-associated lipocalin and kidney injury molecule-1 in Wilms tumour
Gulden Diniz, *Turkey*
S. Ersavas, H. Tosun Yildirim, Y. Koca, D. Solakoglu Kahraman, D. Ayaz, B. Demirag

023
Tissue expression of AT-rich interacting domain 1 alpha in Wilms tumour
Gulden Diniz, *Turkey*
H. Tosun Yildirim, S. Ekmekci, G. Akoz, D. Solakoglu Kahraman, D. Ayaz, B. Demirag

024
Sacrococcygeal germ cell tumour – the 38-year experience
Slaviša Djuricic, *Serbia*
G. Samardzija, D. Bozic, V. Dedic

025
Molecular characterisation of a disseminated congenital melanoma with unexpected long term survival
Elise Gradhand, *United Kingdom*
K. Neumann, L. Newell, P. Ramani, S. Coupland

026
Primitive neuroectodermal tumour in pediatric kidney patient: Case report
Jessica Maria Gomez Cifuentes, *Colombia*
J. F. Polo Nieto, D. M. Hernandez Walteros, P. Lopez Correa, A. Guerreo

Thursday, 29 September 2016

PS-20 Poster Session

History of Pathology
Chair: ***Antonio Cardesa,*** *Spain*

001
Illustrated heart & vessels: The collection of a world heritage museum
Rosa Henriques de Gouveia, *Portugal*
T. Ferreira, M. J. Aguiar, A. Lopes, M. J. Martins, L. Carvalho

002
Actinic keratosis, historical aspects of an actual but still controversial nosological entity
Claudio Cacchi, *Germany*
R. Knüchel-Clarke

003
Anatoly Ivanovich Strukov – Russian pathologist, scientist and educator (06.04.1901–13.03.1988)
Alexander Zubritsky, *Russia*

004
Vladimir Germanovich Shtefko – Known Russian phthisiopathologist and anthropologist (29.11.1893–03.10.1945)
Alexander Zubritsky, *Russia*

005
The history of textbooks on pathology and pathological anatomy for teaching in Russian Empire, USSR and Russian Federation
Tatyana Pavlova, *Russia*
A. Nesterov

006
Pathology: Relationship with clinical and biomedical research in Tunja, Boyacá
Bibiana Bernal-Gómez, *Colombia*
A. Arias, A. Cuspoca, A. Bayona, N. Camargo

007
On philosophical pathology and UNO Agenda 21
Michael Ch. Michailov, *Germany*
E. Neu, C. Lütge, J. Foltinova, V. Foltin, T. Senn, U. Welscher

009
The history of study of pathology in the Belgorod State National University
Tatyana Pavlova, *Russia*
V. Kulikovskiy, I. Denisova

010
Questionnaire portrait of the Russian pathologist, pathophysiologist, histologist, scientist, and educator Professor Israil Solomonovich Pentman (09.05.1888–29.01.1939)
Alexander Zubritsky, *Russia*

PS-21 Poster Session

IT in Pathology
Chair: ***Stephan Borkenfeld,*** *Germany*

001
Input device research for digital pathology: An ergonomic outlook
Eduardo Alcaraz Mateos, *Spain*
F. Carceles, M. Albarracin, R. Hernandez, S. Hernandez, L. Hernandez, I. Jimenez, A. Lopez, C. Moreno, F. Caballero Alemán, I. Martinez Gonzalez Moro, E. Poblet Martinez

002
Remote teaching of histopathology using scanned slides via skype® between the UK and Nigeria
Nnamdi Orah, *Nigeria*
R. Olorunda, S. Abeer, D. Adetola, A. Fatimah

003
Technology enhanced cognitive scaffolding: Unique and innovative pathology teaching in a rural medical school in Australia: One man army!
Shashidhar Venkatesh Murthy, *Australia*

004
Turn Around Time Measurement In Anatomical Pathology: Application of Survival Analysis
Nickolas Myles, *Canada*
D. Filipenko, M. Trotter

005
Evaluation of Ki-67 Index in invasive breast cancer: Comparison between visual and automated digital assessment
Essam Ayad, *Egypt*

006
GP-HELPER (v1.2): The new medical app about general pathology
Ivan Fernandez Vega, *Spain*
N. Martínez González

007
Evaluation of an automated tissue-sectioning system for paraffin blocks towards clinical implementation as a part of digital pathology workflow
Yukako Yagi, *USA*
X. Fu, P. Bautista, V. Klepeis

008
Telepathology for rapid turnaround time in malignancy diagnosis in low-middle income settings
Danny A. Milner jr., *USA*
L. Greenberg, K. Bhai, T. Mpunga, L. Shulman, G. Muvugabigwi, I. Nshimiyimana, J. Pepoon, P. Park, E. Hakizimana, O. Benewe, D. Ruhangaza

009
Telepathology in Boyacá, Colombia
Bibiana Bernal-Gómez, *Colombia*
B. F. Meléndez, O. F. Robayo

010
The reproducibility of pathological diagnosis: The results of the on-line diagnostic competition
Anna Artemyeva, *Russia*
A. Kudaybergenova

011
Analysis of the impact and value of a specimen tracking and routing system implementation for anatomic pathology
J. Mark Tuthill, *USA*

PS-22 Poster Session

Molecular Pathology
Chairs: ***Karl-Friedrich Becker,*** *Germany*
Albrecht Stenzinger, *Germany*

001
Tumour-associated fibroblasts as generic target of cancer immunotherapy
Olteanu Gheorghe-Emilian, *Romania*
O. Gavriliuc, F. Bojin, V. Paunescu

002
The relevance of BRAF exon 11 testing in melanoma – single center experience
Georg Richtig, *Austria*
B. Ehall, L. Koch, E. Richtig, G. Winter, S. Eder, K. Kashofer, A. Heinemann, G. Hoefler, A. Aigelsreiter

003
Dysgenetical gonads in Turner syndrome: Morphology and karyotype correlation
Evgenija Kogan, *Russia*
O. Ushakova, U. Kurianova, O. Stupko, N. Fayzullina

004
The broad variety of next-generation sequencing methodologies and the impact on biomarker testing
Véronique Tack, *Belgium*
E. Dequeker

005
BRAF V600E immunohistochemistry in papillary thyroid carcinoma, comparison with PCR and relationship with clinical, morphological and prognostic parameters
Handan Kaya, *Turkey*
E. Kombak, N. Özkan

006
Four colour, multimarker (12 and up) multiplex immunophenotype of a single FFPE slide
Giorgio Cattoretti, *Italy*
M. M. Bolognesi, C. R. Scalia, S. Zannella

007
Error types in external quality assessment schemes and corrective actions to improve laboratory performance
Cleo Keppens, *Belgium*
L. Tembuyser, A. Ryska, E. Schuuring, N. 't Hart, P. Pauwels, K. Zwaenepoel, K. Miller, F. Cabillic, W. Weichert, A. Warth, L. Tornillo, E. Dequeker

008
STD pathogens determined in semen using PCR and flow-through hybridization technology
Nazish Jaffer, *Pakistan*
R. Ghani

009
Interlaboratory variation in molecular testing for EGFR, KRAS and ALK in stage IV non-squamous non-small cell lung cancer in The Netherlands in 2013
Chantal Kuijpers, *The Netherlands*
L. Overbeek, S. Rotteveel, R. van Ommen, K. Koole, H.-J. van Slooten, M. van den Heuvel, R. Damhuis, S. Willems

010
Carboplatin chemoresistance is associated with MiR-205 and miR-218 expression
Doxakis Anestakis, *Greece*
S. Petanidis, A. Tsepa, K. Zisopoulos, P. Pavlidis, A. Salifoglou

011
Regulation of TGF-beta/Smad signaling by vanadium species
Doxakis Anestakis, *Greece*
S. Petanidis, A. Moustakas, I. Dimitriadis, N. Papaioannou, A. Salifoglou

012
Vanadium reduces autophagy and inhibits epithelial-mesenchymal transition by induction of TRAIL-induced apoptosis in cancer cells
Doxakis Anestakis, *Greece*
S. Petanidis, A. Tsepa, E. Kalyva, E. Zagelidou, A. Salifoglou

013
Molecular determination of the clonal relationships between multiple tumours in BRCA1/2-associated breast and/or ovarian cancer patients is clinically relevant
Ina Geurts-Giele, *The Netherlands*
V. M. T. van Verschuer, C. H. M. van Deurzen, P. van Diest, R. M. S. M. Pedrosa, J. M. Collee, L. B. Koppert, C. Seynaeve, W. Dinjens

014
EGFR mutations in sinonasal Squamous Cell Carcinoma (SCC) and papilloma
Roberta Castiglione, *Germany*
M. Ihle, S. Merkelbach-Bruse, W. Hartmann, R. Büttner

016
Mutational load and classical pathology in breast cancer
Jan Budczies, *Germany*
M. Bockmayr, C. Denkert, F. Klauschen, J. Lennerz, B. Györffy, M. Dietel, S. Loibl, W. Weichert, A. Stenzinger

018
Simvastatin modulates monocyte chemotaxis in atherosclerosis via down regulating phospholipases (PLA2) signaling
Anam Razzak, *Pakistan*
T. Roome, M. R. Khanani, M. H. Khan

019
Microsatellite Instability and mutations of BRAF-gene in ampullary carcinoma
Oxana Paklina, *Russia*
G. Setdikova, A. Daabul, D. Rotin

020
A mechanistic study to vasodilatory effect of Aegiceras corniculatum in vivo and in vitro models
Talat Roome, *Pakistan*
A. Dar Farooq, M. I. Chaudhary

021
The CE-IVD next generation sequencing panel oncomine solid tumour DNA kit in routine clinical practice for non-small cell lung cancers and colorectal adenocarcinomas
Elena Guerini Rocco, *Italy*
C. Fumagalli, D. Vacirca, M. Barberis

022
Opuntiol coated gold nanoparticles suppress Toll-like receptors (TLR-2/TLR-4) and Dectin-1 in adjuvant induced arthritic rats
Talat Roome, *Pakistan*
S. Aziz, P. Ali, N. Ul-Ain, M. R. Shah, A. Razzak, S. Faizi, M. Hussain, M. H. Khan

023
Comprehensive characterization of ischemia effects on gene expression in human liver
Christian Viertler, *Austria*
M. Kap, M. Kruhoffer, D. Svec, R. Sjöback, K. Wagner, G. Bernhardt, H.-J. Mischinger, K.-F. Becker, P. Riegman, K. Zatloukal

024
Structural and functional impact of mutations in RAS Proteins
Tazeen Mustansar, *Pakistan*

025
A multi-center assessment of a next-generation sequencing assay for detection of germline and somatic BRCA1 and BRCA2 gene variants from formalin fixed paraffin embedded samples
Jon Sherlock, *United Kingdom*
C. Scafe, G. Nistala, G. Bee, A. Broomer, J. Bishop

026
New histopathology assessment – do you see what I see?
Zandra Deans, *United Kingdom*

027
The importance of independent cell free DNA reference standards to evaluate the performance of circulating tumour DNA assays and workflows
Stephan Bartels, *Germany*
S. W. Janice Ng, M. Saathoff

029
Anchored multiplex PCR enables detection of internal tandem duplications in FLT3 by next-generation sequencing
Marc Bessette, *USA*
B. Van Deusen, L. Johnson, A. Berlin, M. Banos, L. Griffin, E. Reckase, J. Stahl, A. Licon, B. Kudlow

030
Comprehensive thyroid and lung cancer profiling by anchored multiplex PCR-based next-generation sequencing
Josh Haimes, *USA*
L. Johnson, J. Covino, N. Manoj, M. Bessette, E. Baravik, A. Licon, R. Walters, B. Culver, J. Stahl, B. Kudlow

031
Sensitive detection of copy number variants from FFPE samples by anchored multiplex PCR-based next-generation sequencing
Josh Haimes, *USA*
J. Covino, N. Manoj, E. Baravik, L. Johnson, L. Griffin, J. Stahl, B. Culver, B. Kudlow

032
How low can you go? A snapshot of molecular pathology test sensitivity and specificity
Zandra Deans, *United Kingdom*
J. Fairley, J. Hall, N. Nataraj, M. Bhide, A. Lau, K. Norman

033
Enabling PD-L1 IHC standardisation using defined reference standards and digital pathology
Delphine Cougot, *United Kingdom*
F. Patell-Socha, P. Collin, C. Barker, P. Morrill, K. Schmitt

034
Oral and esophageal tumourigenesis in conditional Notch1 knockout mouse model
Wanlada Sawangarun, *Japan*
M. Mandasari, K. Sakamoto

035
Clinicopathologic and molecular features of mucosal melanoma: Data from a tertiary care center
Sule Öztürk Sari, *Turkey*
I. Yilmaz, O. C. Taskin, Y. Özlük, N. Büyükbabani

037
Dysregulation of microRNAs may lead to lymph node metastasis of non-small cell lung cancer
Zuzana Pastorková, *Czech Republic*
J. Škarda, Z. Kolác

038
Diagnostic and prognostic value of MST1R mRNA and protein expression in renal cell tumours
Ana Pires-Luís, *Portugal*
M. J. Ferreira, J. Ramalho-Carvalho, P. C. Dias, L. Antunes, F. Lobo, J. Oliveira, C. Jerónimo, R. Henrique

039
Targeted next generation sequencing of multiplex PCR enriched hotspot genes in prostate cancer
Dita Ulase, *Latvia*
J. Veeck, C. Toth, A. Heidenreich, D. Pfister, R. Knüchel, R. Büttner, M. Odenthal

040
DNA methylation status in CRC – fresh-frozen versus FFPE tissue
Maria Dobre, *Romania*
M. V. Comanescu, F. Vasilescu

041
Gene profile in neuroendocrine tumours – implications in diagnosis, prognostic and therapy
Maria Dobre, *Romania*
M. V. Comanescu, S. Enache, V. Enache, F. Vasilescu

042
Is KRAS gene mutation status a prognostic factor in colorectal cancer?
Maria Dobre, *Romania*
M. V. Comanescu, R. Birla, D. Dinu

043
Molecular and clinicopathological analysis of myxoid liposarcomas by targeted next-generation sequencing
Marcel Trautmann, *Germany*
C. Bertling, J. Menzel, K. Steinestel, I. Grünewald, E. Wardelmann, S. Huss, W. Hartmann

044
Targeted next-generation sequencing in extraskeletal myxoid chondrosarcoma: A molecular analysis reveals additional genetic aberrations
Marcel Trautmann, *Germany*
M. Cyra, I. Isfort, S. Huss, S. Elges, I. Grünewald, E. Wardelmann, W. Hartmann

045
An extremely rare case of concurrent BRAF V600E mutation driven hairy cell leukemia and melanoma: Case report and review of literature
Amir Ghorbani, *USA*
M. Lechpammer, M. Chen, H. Rashidi

046
BRAFV600 mutation detection in tricky melanoma samples using the new IdyllaTM BRAF Mutation Test
Erica Riveiro-Falkenbach, *Spain*
Y. Ruano, R. M. García-Martin, J. L. Rodríguez-Peralto

048
C-MET expression in pulmonary carcinomas – correlation with EGFR and KRAS mutations
Maria Victoria Comanescu, *Romania*
M. Dobre, F. Vasilescu, C. M. Ardeleanu

049
Prospective clinical validation of targeted next generation sequencing in molecular diagnostics of lung and colon cancer
Simona Vatrano, *Italy*
S. Cappia, L. Righi, G. Gatti, S. Novello, M. Papotti, F. Ripa, G. Scagliotti, M. Volante

050
Universal screening for Lynch Syndrome detection
Rosa Ballester Victoria, *Spain*
R. Carrera, C. Blázquez, A. Casalots, M. C. Ramos, J. Vázquez, G. Llort, R. Posada, F. J. Pozo, P. Serret, F. J. Andreu

051
Gene profiling identifies FBXW7/APC as a recurrent alteration in colorectal carcinoma
Sangeetha Kalimuthu, *Canada*
S. Serra, S. Hafezi-Bakhtiari, M. Seto, S. Grenier, T. Stockley, R. Chetty

052
The molecular tests in colorectal cancer (KRAS, MSI): Evaluation of practices in a large observational French cohort
Julie Meilleroux, *France*
K. Gordien, E. Oum Sack, P. Grosclaude, M. Amara Kpoghomou, J. Goddard, R. Guimbaud, I. Soubeyran, J. P. Merliot, J. Selves

053
How close are we to standardised extended RAS gene mutation testing? The UK NEQAS experience
Jennifer Fairley, *United Kingdom*
R. Butler, S. Richman, Z. Deans

054
Genetic diversity of HIV and its drug resistance in Karachi, Pakistan
Maria Zahid, *Pakistan*
S. Khan, A. Qureshi

055
Beyond BRCA – HRD scoring using Affymetrix Oncoscan microarrays
Karl Kashofer, *Austria*
S. Jahn, I. Halbwedl, G. Hoefler

056
Detection of all major classes of MET deregulation by anchored multiplex PCR-based next-generation sequencing
Josh Haimes, *USA*
M. Bessette, N. Manoj, D. Murphy, R. Shoemaker, L. Griffin, J. Stahl, B. Kudlow

057
Diagnostic algorithm for detection of therapeutic driver mutations in lung adenocarcinomas: Comprehensive analyses of 205 cases with immunohistochemistry, real-time PCR and fluorescence in situ hybridization methods
Ho Hsiang-Ling, *Taiwan*
K. Hua-Lin, Y. Yi-Chen, L. Chin-Hsuan, H. Wei-Fang, H. Wen-Yu, C. Teh-Ying

058
Anti-proliferative action of endogenous reductive stress on melanoma cells
Maria Victoria Comanescu, *Romania*
M. Mocanu, A. Enciu, M. Dobre, G. Manda

059
Clinical validation of a next generation sequencing panel for ovarian and endometrial tumours
Marie Le Mercier, *Belgium*
N. De Nève, O. Blanchard, I. Salmon, J.-C. Noel, S. Croce, N. D'Haene

060
BRAF mutation testing quality in malignant melanoma: Results from a German, observational, multicentre study
Arndt Hartmann, *Germany*
P. Schirmacher, W. Sterlacci, W. Koch, B. Schif, C. Garbe

061
Form follows function – morphological and immunohistological insights into tumour architecture
Peter Bronsert, *Germany*
K. Endelre-Ammour, M. Bader, T. Ahrens, T. Keck, M. Werner, U. Wellner

062
A prospective comparison of the method of determining the molecular phenotype of breast cancer on the basis of multigenic panel OncoQuantex and surrogate ICH method
Vladimir Bozhenko, *Russia*
I. Trotcenko, H. Kudinova, V. Solodkij

063
Down-regulation of RUNX3 expression in solid tumours metastatic to the brain
Denise Peker, *USA*
B. Chakravarthi, G. Siegal, S. Varambally, S. Harada

PS-23 Poster Session

Ophthalmic Pathology
Chairs: ***Robert M. Verdijk,*** *The Netherlands*
Daniela Mihic-Probst, *Switzerland*

001
Morphologic spectrum of conjunctival neoplasms in Jos, North Central Nigeria
Olanrewaju Ajetunmobi, *Nigeria*

003
Neuron-specific enolase, synaptophysin and pRb (RB1) expression in retinoblastomas: Immunohistochemical study on whole tissue sections and tissue microarrays
Jose Carlos Lopez Lopez, *Spain*
N. Fernandez Alonso, J. Cuevas Alvarez, T. Garcia Caballero, J. C. Pastor Jimeno

004
Morphological spectrum of orbitoocular diseases in a tertiary health centre in Keffi, North Central Nigeria
Olaejirinde Olaofe, *Nigeria*
M. Onwubuya, M. Owoyele, K. Ezike

005
Choroidal pigmented ganglioneuroma in a patient with neurofibromatosis type 1: A case report
Maya Nourieh, *France*
J. P. Meningaud, C. Beaulaton, N. Ortonne

006
HEL expression and morphometric design of lacrimal gland in a diabetic rat model
Carmen Lacramioara Zamfir, *Romania*
T. Alexa, A. Filip, A. Luca, A. Cantemir, R. Folescu, A. Alexa

007
IgG4-related chorioretinitis: A case report
Konstantin Pavlov, *Russia*
I. Kazantseva, S. Lishchuk, E. Grishina, A. Ryabtseva

008
Primary orbital leiomyosarcoma: Report of a rare case
Hyun-Joo Choi, *Republic of Korea*
U.-J. Cho, Y.-I. Kim, S.-W. Lee, C.-Y. Yoo

009
Histopathological findings regarding absolute glaucoma
Adrian Dumitru, *Romania*
B. Pitrop, T.-A. Georgescu, A. M. Lazaroiu, M. Sajin, M. Costache

010
Retinoblastoma in Sudanese Patients: A clinicoopathological study in one eye centre
Salwa Mekki, *Sudan*
T. Osman, E. Yassen, Q. Mohamed, S. Elagib, K. Hamad

012
Orbital small B cell lymphoma chronic lymphocytic leukemia like
Ines Saguem, *Tunisia*
R. Kallel, I. Ayedi, H. Ben Salah, J. Daoud, M. Frikha, T. Boudawara, S. Charfi

015
The Value of 'en toto' globe submission in the assessment of high risk retinoblastoma cases and subsequent plan for treatment
Hind Alkatan, *Saudi Arabia*
H. Al Balawi, A. Maktabi

PS-24 Poster Session

Soft Tissue and Bone Pathology
Chairs: ***Thomas Mentzel,*** *Germany*
Pancras Hogendoorn, *The Netherlands*

002
A clinicopathologic study of nine cases of Composite Hemangioendothelioma (CHE)
Masaharu Fukunaga, *Japan*

003
Clinicopathological correlation of tumour-associated macrophages in Ewing sarcoma
Iva Zambo, *Czech Republic*
M. Handl, S. Hotarkova, P. Mudry, T. Shatokhina, M. Vesela, J. Sterba, M. Hermanova

004
Cell cycle based prognostic model for progression-free survival of giant cell tumour of bone patients
Máté Maros, *Germany*
S. Schnaidt, P. Balla, Z. Sápi, M. Szendröi, L. Kopper, N. Athanasou, P. Picci, M. S. Benassi, T. Krenacs

005
Expression of Emmprin (CD147) in Kaposi sarcoma cases: Relation with biologic behaviour
Zarifa Yusifli, *Turkey*
M. G. Gedikoglu

006
The subclonal diversity in Ewing sarcoma exhibit also a different biology
Eberhard Korsching, *Germany*
N. Mallela, J. Seggewiss, M. Jakalski, U. Dirksen, M. Hotfilder

007
High-risk Gastrointestinal Stromal Tumour (GIST) and Synovial Sarcoma (SS) display similar angiogenic profiles: A nude mice xenograft study
Antonio Llombart Bosch, *Spain*
J. A. López Guerrero, I. Machado, F. Giner

008
Intraosseous synovial sarcoma of the femur: Morphological and molecular study
Elaine Mejia Urbáez, *Spain*
T. Castiella Muruzabal, S. Bagué Rosell, J. Gomez Vallejo, I. Ariño Galve, P. Sota Ochoa, C. B. Marta Casanova, B. Fuertes Negro

009
Classification and diagnostic prediction of sarcoma subtypes using DNA methylation profiling
Christian Kölsche, *Germany*
M. Sill, M. Bewerunge-Hudler, T. Klingebiel, I. Leuscher, S. Fröhling, R. Büttner, G. Mechtersheimer, I. Petersen, S. Pfister, A. von Deimling

010
Giant cell fibroblastoma: A rare mesenchymal neoplasm
Nerea Torrecilla Idoipe, *Spain*
S. Vicente, A. Valero, A. B. Roche, S. Simón, M. A. Trigo, J. I. Franco Rubio, M. J. Viso Soriano, C. Hörndler

011
Morphological, immunohistochemical and molecular profile of Desmoplastic Small Round Cell Tumour (DSRCT): 23 cases from a single institute
Cisel Aydin Mericoz, *Turkey*
K. Kosemehmetoglu, D. Orhan, G. Gedikoglu

012
The GNAS in Ewing sarcoma
Yong-Koo Park, *Republic of Korea*
B.-J. Noh, Y.-W. Kim, E. S. Araujo, R. K. Kalil, W.-W. Jung, H.-S. Kim

013
Aneurysmal cyst of soft tissue: A case report
Iclal Gürses, *Turkey*
G. Emek Yüksek, D. Gürsoy, N. Eti, C. Yilmaz

014
The evaluation of importance of new immunohistochemical markers for the diagnosis and differential diagnosis of mesenchymal tumours
Gulfiliz Gonlusen, *Turkey*
S. Karabag, K. Erdogan, M. A. Deveci

015
Ewing sarcomas highly express mortalin
Sinclair Dundas, *United Kingdom*
G. Murray

016
Clinicopathological spectrum of a series of pseudosarcomatous lesions of soft tissues from a single tertiary cancer referral centre in India
Akta Dubey, *India*
B. Rekhi, N. Jambhekar

017
Pleomorphic paratesticular rhabdomyosarcoma in an adult: A case report
Nikolaos Poulianitis, *Greece*
I. Themeli, G. Kyriakopoulos, C. Stamou, E. Kavvadas, C. Kouvidou

018
Gastric schwannoma: Report of three cases
Svetlana Rjabceva, *Belarus*
I. Dulinez, T. Nabebina, M. Vazmitsel

019
Tenosynovial aspergillosis of the hand complicating corticosteroid injection: A case report
Kyi-Beom Lee, *Republic of Korea*
K.-J. Han

020
Kaposiform hemagioendothelioma arising in retroperitoneum: Case report and review of the literature
Panagiota Ravazoula, *Greece*
K. Kekempanou, E. K. Nikolatou

021
Myoepithelial carcinoma of the vertebrae: A case report and review of the literature
Filipa Moreno, *Portugal*
L. Barros, V. Oliveira, M. Magalhães, P. Cardoso, J. R. Vizcaíno

022
Histiocytic sarcoma involving the central nervous system: A case report
Ayse Nur Ihvan, *Turkey*
C. S. Topal, M. Dogan Altunpulluk, G. Kir

023
Synovial sarcoma: A case report of rare localization
Yuriy Rogov, *Belarus*
N. Kornev, O. Solodkaya

024
Preoperative radiation therapy for high-risk soft tissue sarcomas of extremities: Histopathological response and predictive and prognostic factor evaluation
Melanie Straub, *Germany*
B. Röper, H. Rechl, K. Wörtler, R. von Eisenhart-Rothe, R. Langer, K. Specht

025
Gastrointestinal stromal tumours: Analysis of TLE3 expression
Svetlana Rjabceva, *Belarus*
M. Vazmitsel

026
Denosumab related histopathological or morphological changes can mimic malignancy
Meliha Ozge Tepe, *Turkey*
B. Bilgiç, H. Özger, B. Alpan

027
Diagnostic approach to metastatic carcinomas of bone: Review of 426 cases
Kenan Baris Bingül, *Turkey*
B. Keçeci, M. Argin, M. Sezak, D. Sabah, B. Doganavsargil

028
PD-L1 expression in malignant mesenchymal tumours
Kemal Kosemehmetoglu, *Turkey*
E. Ozogul, B. Babaoglu, G. Gedikoglu

029
Intravertebral benign notochordal cell tumour: A case report and differential diagnosis
Pinar Karabagli, *Turkey*
E. Koktekir, H. Karabagli, Y. Paksoy

030
Clinical and histopathological difficulties in differential diagnosis of alveolar soft part sarcoma in a three-year-old patient: A case report
Patricia-Irina Stinga, *Romania*
R.-T. Andrei, L. Sticlaru, A. I. Dragusin, G. Pop, S. Dutulescu, L. Niculescu, D. M. Enescu, S.-A. Zurac

032
Diagnosis of inflammatory myofibroblastic tumour: Importance of histological features in the absence of ALK alterations
Laura Hernández León, *Spain*
A. Quer, X. Sáenz-Sardà, C. Sanz, A. Muñoz-Mármol, E. Fornas

033
Osteoarticular and soft tissue tuberculosis: An attempt of assessing of the main clinical morphological aspects
Iancu Emil Plesea, *Romania*
E. L. Popescu, G. Popescu, V. Huplea, C. D. Uscatu, M. S. Serbanescu, R. M. Plesea

034
Diagnostics of chronic systemic inflammation (CSI) in patients with inflammatory joint diseases
Liliya Solomatina, *Russia*
I. Zhuravleva

035
Prognostic relevance of myogenic differentiation, FNCLCC grading and MDM2 amplification levels in well-differentiated and dedifferentiated liposarcoma: A study of 70 cases
Evelyne Lecoutere, *Belgium*
J. Van Dorpe, S. Verbeke, J. van Gorp, U. Flucke, M. van Bockstal, L. Ferdinande, D. Creytens

036
Correlation of microvessel density with proliferation index and clinico-pathological parameters in primary malignant bone tumours: A pilot study
Anshu Jain, *India*
S. Qayoom, V. Maheshwari, R. Chaturvedi, V. Jain

037
Problems in the diagnosis of soft tissue tumours in resource-limited countries
Samir Amr, *Saudi Arabia*

038
The effects of intratendinous injections of corticosteroid into achilles tendon: An experimental randomized study in a rabbit model
Alexandre Todorovic Fabro, *Brazil*
K. G. Innocenti Dinhane, J. R. Machado, P. d. Santos Leão, A. L. dos Santos, C. Bueno, A. L. Godoy dos Santos, M. R. Moretto, I. Deprá, W. B. Yoshida

039
Cigarette smoke exposure leads to bone resorption, matrix remodeling and a worsening in bone mineralization
Walcy Rosolia Teodoro, *Brazil*
A. Povoa Barbosa, J. Dias Lourenço, A. P. Pereira Velosa, J. Martins, C. Rosa Olivo, V. Jorgetti, F. D. T.Q.S. Lopes

040
Synovial biopsy in etiological diagnosis of mono and oligoarthritis: A clinicopathological correlation
Asma Sassi, *Tunisia*
B. Chelly, H. Azzouz, A. Zhani, I. Chelly, S. Haouet, N. Kchir, M. A. Bani

042
An unusual malignant tumour of the spermatic cord: Dedifferentiated liposarcoma with a large rhabdomyosarcomatous component
Alis Dema, *Romania*
D. Herman, S. Taban, R. Prejbeanu, I. Avram, A. Vaduva, S. Dema, A. Marian

045
C-Kit, CD34 & Alpha-SMA immunohistochemical features in classic Kaposi sarcoma and Kaposiform hemangioendothelioma
Eiman Adel Hasby Saad, *Egypt*
N. El-Mashad, R. El-Tatawy

047
Superficial (cutaneous and subcutaneous) malignant neoplasms with EWSR1 rearrangement
Janusz Rys, *Poland*
A. Harazin-Lechowska, A. Kruczak, M. Vogelgesang

048
Histopathological features of four rare forms of chordoma
Devmalya Banerjee, *India*
B. Rekhi

049
High prevalence of autoimmune disease in the rare inflammatory bone disorder sternocostoclavicular hyperostosis
Pieter Valkema, *The Netherlands*
C. Luymes, J. Witteveen, S. le Cessie, N. Appelman-Dijkstra, P. Hogendoorn, N. Hamdy

PS-25 Poster Session

Uropathology
Chairs: ***Ferran Algaba,*** *Spain*
Metka Volavšek, *Slovenia*
Dilek Baydar, *Turkey*
Carmen Luz Menendez, *Spain*

001
Necdin overexpression is an independent poor prognostic factor for patients with urothelial carcinomas
I-Wei Chang, *Taiwan*
C.-F. Li

002
The prognostic impact of C1s expression on patients with urothelial carcinomas of upper urinary tracts and bladders
I-Wei Chang, *Taiwan*
C.-F. Li

003
Expression of BRCA2 protein in prostatectomy and its correlation with needle core biopsy in patients with prostate cancer
Alfredo Ribeiro-Silva, *Brazil*
S. Duarte, J. Zanetti, R. Pereira, R. Reis

004
Histopathological pattern of bladder cancer in Kano: A ten year retrospective study and update
Solomon Raphael, *Nigeria*
S. Adam, O. Ochicha, Y. Iliyasu

005
The members of Wnt pathway SFRP1, SFRP3, and DVL1 are downregulated in testicular germ cell tumours
Dora Fabijanovic, *Croatia*
I. Zunic, T. Nikuseva Martic, F. Skenderi, L. Serman, S. Vranic

006
Clinicopathological findings, outcome following radical prostatectomies, and location of index tumour: Are different comparing younger vs older patients?
Athanase Billis, *Brazil*
L. Freitas, L. Costa, M. Asato, K. Araujo, D. Losada, A. Herculiani, R. Rocha, L. Bastos, G. Oliveira

007
Juxtaglomerular cell tumour of kidney with CD34 and Bcl-2 immunoreactivity: A diagnostic pitfall
Vanessa Henriques, *Portugal*
M. Ferreira, M. G. Gasparinho, R. Theias, S. Aparício, M. Novo, J. Varregoso, A. Furtado, R. Oliveira, B. Grima

008
Prognostic impact of thrombospodin-2 (THBS2) overexpression on patients with urothelial carcinomas of upper urinary tracts and bladders
I-Wei Chang, *Taiwan*
C.-F. Li

009
ERG immunohistochemistry in ASAP: Predictive value for Prostatic Adenocarcinoma (PCa)
Daniela Catargiu, *Ireland*
T. McHale

010
Complex approaches at study of prostate pathology
Tatyana Pavlova, *Russia*
I. Pavlov

011
A study of HER-2/neu expression in urothelial carcinoma of the urinary bladder
Paraskevi Tziakou, *Greece*
D. Myoteri, V. Papamichail, E. Delliou, D. Dellaportas, A. Zizi-Sermpetzolglou

012
Persistent müllerian duct syndrome
Sara Simón Portero, *Spain*
J. Alfaro Torres, N. Torrecilla Idoipe, A. Valero Torres, A. B. Roche Latasa, M. A. Trigo Cebrián, J. I. Franco Rubio, M. J. Viso Soriano, I. Marquina Ibáñez, D. Rosero Cuesta

013
Vessel malformation in children with Congenital Hydronephrosis (CH)
Evgenija Kogan, *Russia*
L. Severgina, L. Menovschikova

014
Isolated retroperitoneal hydatid cyst
M. Sahin Bagbanci, *Turkey*
M. Dadali, R. S. Cetinkaya, A. Karabulut, A. Kilitci, M. L. Emir

015
Immunohistochemical expression of markers Ki67 and Her2neu in urothelial carcinoma and its correlation with clinicopathological parameters in Indian subcontinents
Suresh Babu, *India*
P. Konyak, M. Kumar, A. Singhai, M. Sagar, R. Kushwaha, A. Kumar, N. Husain, V. Singh, R. J. Sinha, S. Sankhwar

016
Prostate cancer outcomes of men with biopsy gleason score 6 and 7 without cribriform or intraductal carcinoma
Charlotte Kweldam, *The Netherlands*
I. Kümmerlin, D. Nieboer, E. Verhoef, E. Steyerberg, L. Incrocci, C. Bangma, T. van der Kwast, M. Roobol, G. van Leenders

017
Expanding histologic spectrum of melanotic Xp11 translocation renal cancer
Dilek Baydar, *Turkey*
E. Ozogul

018
Evaluation of CXCR4 expression as a putative cancer stem cell marker in Renal Cell Carcinoma (RCC): A study using tissue microarrays
Mitra Mehrazma, *Iran*
Z. Madjd Jabbari, M. Abolhasani, A. Rasti, L. Saeed Nejad

020
Acinar adenocarcinoma of the prostate: Gleason pattern 4 quantification and morphology in needle biopsy and their relationship with findings in radical prostatectomy specimens
Daniel Athanazio, *Brazil*
M. T. da Silva, M. E. Pompeu do Amaral

021
Primary testicular lymphoma: A clinicopathologic study of 33 cases
Svetlana Poletaeva, *Russia*
T. Fedorina, E. Kiseleva

022
The histopathologic spectrum of renal neoplasms seen at the Nairobi hospital over a three year period
Tom Nyaboga, *Kenya*
W. Waweru

023
Quantifying subepithelial connective tissue infiltration in bladder urothelial carcinoma in pT1 staging as risk factor of progression and/or relapse
Miguel Angel Trigo Cebrián, *Spain*
M. Alastuey, J. Alfaro, I. Marquina, S. Hakim, D. S. Rosero, A. B. Roche, N. Torrecilla, J. I. Franco, M. J. Viso

024
Small Cell Carcinoma (SCC) of the bladder: A rare and aggresive neoplasm
José Ignacio Franco Rubio, *Spain*
I. Marquina Ibáñez, J. Alfaro Torres, S. Hakim Alonso, A. Valero Torres, N. Torrecilla Idoipe, A. B. Roche Latasa, M. A. Trigo Cebrián, M. J. Viso Soriano, C. Gareta Alquézar

025
Raman-fluorescence spectroscopy: Applications in diagnostics of prostate cancer
Sofya Avraamova, *Russia*
N. Aleksandrov, Y. Kirillov

026
TERT promoter mutation ratio of the urothelial carcinoma in Korean is lower than other ethnic groups
Chan Choi, *Republic of Korea*
J.-A. Kim, S.-S. Kim

027
Evaluation of Muc1 and P53 expressions in noninvasive papillary urothelial neoplasms of bladder, their relationship with tumour grade and role in the differential diagnosis
Esin Kaymaz Gezer, *Turkey*
E. Ozer, H. Unverdi, S. Gonen Hucumenoglu

028
Prognostic significance and biopsy characteristics of seminal vesicle invasion of prostate cancer: A nationwide registry study
Anna Kristiansen, *Sweden*
L. Drevin, P. Stattin, L. Egevad

029
Unusual renal cancer resembling Warthin's tumour
Krzysztof Okon, *Poland*
J. Hankus, P. Dudek, P. Chlosta

030
Prostatic polyp of the ureter: An uncommon location
Bethany Mariana Michaelides, *Greece*
E. Tsiliaka, A. Kostopoulou, C. Karambogias, C. Fragkoulis, G. Papadopoulos, A. Fragkoulis, K. Ntoumas, T. Choreftaki

031
Application of Raman-fluorescence spectroscopy for diagnosis of kidney cancer
Nikolay Aleksandrov, *Russia*
S. Avraamova, Y. Kirillov, Y. Poluektov

032
Papillary adenoma of the kidney
Anna Calió, *Italy*
K. A. Warfel, J. N. Eble

033
Renomedullary interstitial cell tumours
Anna Calió, *Italy*
K. A. Warfel, J. N. Eble

034
Primary Squamous Cell Carcinoma (SCC) of the renal pelvis: A retrospective study of 14 cases
Ines Saguem, *Tunisia*
R. Kallel, D. Maalej, M. Fourati, S. Charfi, M. Bouhamed, T. Boudawara, L. Ayadi

035
Glomerulocystic kidney presenting as a unilateral kidney mass in an infant with tuberous sclerosis: Report of a case and review of the literature
Miguel Rito, *Portugal*
R. Adame Cabrera

036
Renal tuberculosis: A retrospective study of 100 cases
Mohamed Amine Bani, *Tunisia*
A. Zehani, I. Chelly, B. Chelly, H. Azouz, S. Haouet, N. Kchir

037
Clear cell papillary renal cell carcinoma: Distinct histopathologic and molecular genetic new entity
Yoldez Houcine, *Tunisia*
A. Zehani, I. Chelly, B. Chelly, H. Azzouz, W. Rekik, D. Nouira, S. Haouet, N. Kchir

038
Useful immunohistochemical panel for differentiating renal cell carcinoma with papillary pattern
Yoldez Houcine, *Tunisia*
A. Blel, N. Znaidi, A. Arfaoui, R. Aloui, Y. S. Zidi, S. Rammeh, I. Saguem

039
Metastasizing pleomorphic adenoma: Report of one case and literature review
Maria Teresa González Serrano, *Spain*
H. Fuentes Vaamonde, J. Alvarez Kindelán, M. Medina Pérez

040
Genomic analysis of pure yolk sac tumours of testicular origin
Donna Hansel, *USA*
J. Katzenberg, S. Diamond, T. Ulbright, J. Thorson

041
Serous carcinoma involving the bladder wall: A mimicker of urothelial carcinoma
Donna Hansel, *USA*
L. Mirsadraei, O. Fadare

042
Performance evaluation of a novel rabbit monoclonal antibody to P504S in IHC staining of FFPE tissue
Amy Hanlon Newell, *USA*
M. Roudier, P. Brunhoeber, S. Hameroff, N. Sebastiao

043
GATA-3 expression in normal and neoplastic prostate: A comparative analysis with regard to 34βE12 cytokeratin
Débora Chantada de La Fuente, *Spain*
J. A. Ortiz-Rey, M. P. San Miguel Fraile, A. Oshi, L. Juaneda-Magdalena Benavides, J. I. Neissa Vasquez, M. Gándara Cortés

044
Profile of cancer of the prostate in Rwanda: Demographics, diagnosis, gleason score and prognostic grading
Thierry Zawadi Muvunyi, *Rwanda*
E. Ngendahayo, E. Rwamasirabo, R. Kalengayi

045
Uncommon variants of urothelial carcinoma: A twelve years study in a Romanian county hospital
Angela Borda, *Romania*
A. Loghin, A. Nechifor-Boila, A. Dema, N. Berger

046
Expression of putative cancer stem cell markers CD44 and CD133 in prostate carcinomas: A tissue microarray study of Iranian patients
Mojgan Asgari, *Iran*
E. Kalantari, S. Nikpanah, N. Salarieh, Z. Madjd

047
Langerhans cell histiocytosis within a clear cell renal cell carcinoma
Michael Bonert, *Canada*
C. Lemieux, A. Kapoor

048
Is immediately repeat biopsy necessary for Atypical Small Acinar Proliferation (ASAP)?
Ayse Nur Ihvan, *Turkey*
M. Dogan Altunpulluk, F. G. Ayranci, H. Mollamemisoglu, I. E. Zemheri

049
What is the significance of rete testis invasion by malign germ cell tumour and does hilum predicts metastasis?
Ayse Nur Ihvan, *Turkey*
C. Ediz

050
Comparative morphology analysis of kidneys at different kinds of implants in nephropexy: Experimental study
Aigerim Abatova, *Kazakhstan*
M. Tusupbecova, N. Abatov, J. Alberton, E. Assamidanov

051
A grading dilemma; Gleason scoring system: Are we sufficiently compatible? Multi-center study from Turkey
Yelda Dere, *Turkey*
O. Ilhan Celik, S. Y. Celik, S. Ekmekci, G. Evcim, F. Pehlivan, A. Aysal Agalar, H. Deliktas, N. Çulhaci

052
Evaluation of prognostic sub-classifications T1a/b and T1m/e in T1 bladder cancer
Margot Bucau, *France*
E. Xylinas, B. Terris, M. Sibony

053
Clinicopathological presentation of neuroendocrine tumours of the prostate: A study of 20 cases
Slim Charfi, *Tunisia*
M. Triki, H. Mnif, M. Bouhamed, O. Boudawara, W. Gribi, T. Boudawara, L. Ayedi

054
Prognostic significance of lymphatic vessel density detected by D2-40 and its relation to Claudin-4 expression in prostatic adenocarcinoma
Dina Radi, *Egypt*
M. Abd-Elazeem

055
Histopathological examination of 554 transurethral resection speciemens of urinary bladder tumours
Hampar Akkaya, *Turkey*
H. S. Toru, B. Akkaya, O. Y. Kocabas, K. H. Gulkesen, I. T. Koksal

056
Mucinous tubular and spindle cell carcinoma: Morphological heterogeneity and diagnostic pitfalls
Ana Pires-Luís, *Portugal*
J. Lobo, C. Meireles, D. Montezuma, M. Farinha, A. Rodrigues, J. Loureiro, R. Henrique

057
Papillary renal cell carcinoma: Clinicopathological and immunohistochemical study of 15 cases
Joao Correia-Pinto, *Portugal*
R. Machado-Neves, T. Amaro, M. Honavar

058
Temporal trends in pathologic carcinoma staging in a 23-year cohort of men treated with radical prostatectomy
Allen Burke, *USA*
I. Rosner, S. Brassell, K. Rice, W. Gesztes, J. Cullen, S. Srivastava, D. McLeod

059
Predicting the BCG response in bladder urothelial carcinoma: Utility of the Th2/Th1 ratio in peritumoral lymphocytes
Alba Hernández Gallego, *Spain*
P. Vargas Ramos, M. López, R. Martínez Rodríguez, C. Cabrera, G. Tapia Melendo

060
Non-urothelial bladder tumours: A morphological study
Adeline-Roxana Bucur, *Romania*
I. Mihai, D. Anderco, M. Iacob, D. Herman, D. Szilagyi, S. Costi, S. Taban, A. Muresan, A. Dema

061
Retrospective analysis of urothelial bladder carcinoma in the age group of 45 years and under
Ioana Mihai, *Romania*
A. Gheju, G.-E. Olteanu, A.-R. Bucur, M. Iacob, D. Herman, R. Bardan, A. Cumpanas, A. Dema

062
Genetic alteration in urothelial carcinoma: Comparison between upper tract and bladder origin
Jean-Christophe Tille, *Switzerland*
G. Cancel-Tassin, O. Cussenot, E. Comperat

063
PTEN loss in noninvasive low-grade papillary urothelial carcinoma
Sehbal Arslankoz, *Turkey*
G. J. Netto, D. Ertoy Baydar

064
Sclerosing Sertoli cell tumour. Pitfalls in the diagnosis of a rare neoplasm
Samir Amr, *Saudi Arabia*
M. Abdelkader

065
Characteristics of PIN associated with the presence of prostate cancer
Yuriy Rogov, *Belarus*
T. Liatkouskaya, E. Cherstvoy, V. Zakharava, I. Masansky, S. Kuralenya, M. Ivanovskaya, L. Sagalchik, D. Nitkin, S. Dedik

066
Immunohistochemical characteristics of prostate cancer in patients with age-related androgen deficiency and metabolic syndrome
Yuriy Rogov, *Belarus*
T. Liatkouskaya, E. Cherstvoy, V. Zakharava, I. Masansky, S. Kuralenya, M. Ivanovskaya, L. Sagalchik, D. Nitkin, D. Dedik

067
Clinical significance of putative stemness marker Nanog in different histological subtypes of renal cell carcinoma. A study using tissue microarrays (TMA)
Mitra Mehrazma, *Iran*
A. Rasti, Z. Madjd Jabbari, M. Abolhasani, L. Saeed Nejad

068
Bilateral testicular germ cell tumours: 3 case reports and review of the literature
Simge Erbil, *Turkey*
B. Sarsik, A. Simsir, E. Kismali, B. Turna, S. Sen

069
Synchronous bilateral testicular tumors with different histopathology: Dermoid and epidermoid cyst
Simge Erbil, *Turkey*
B. Sarsik, B. Altay, M. Harman, S. Sen

070
Cytologic diagnosis of plasmocytoid and small cell neuroendocrine carcinoma of the bladder in urine samples
Daniela Carolina Fuel Gómez, *Spain*
B. Vicandi, P. López Ferrer, A. Rodríguez García, E. García Fernández, M. Picazo, J. M. Viguer, P. González-Peramato

071
Clear cell adenocarcinoma of the remnant uterus in a male patient with persistent Mullerian duct syndrome: A case report
Persefoni Xirou, *Greece*
N. Vladika, S. Barbanis, E. Botsfari, B. Christoforidou, N. Dimasis, F. Patakiouta, E. Triantafyllidou

072
DNA repair gene polymorphisms and risk of clear cell renal cell carcinoma
Andrada Loghin, *Romania*
C. Banescu, A. Nechifor-Boila, C. Chibelean, O. Martha, A. Nechifor-Boila, F. Tripon, S. Voidazan, A. Borda

073
Diagnostic value of percutaneous biopsy for renal masses: A study of 138 cases
Emel Rodoplu Ünal, *Turkey*
B. Ögüt, I. Isik Gönül, R. Yildiz, S. Sözen

076
Extragastrointestinal stromal tumour (EGIST) of the bladder – a case report
Gabriel Pop, *Romania*
L. Nichita, C. G. Popp, M.-D. Cioplea, A. I. Dragusin, A.-S. Iacob, P. I. Stanga, V. Mitroi, S.-A. Zurac, F. Staniceanu

077
pT1 Urothelial carcinomas: A molecular subclassification and correlation with other immunohistochemical features
Marina Gándara Cortés, *Spain*
P. San Miguel, J. A. Ortiz-Rey, E. López-Díez, M. Castro, C. Gómez-De María, D. Chantada

078
Metachronus bilateral testicular germ cell tumours – report of two cases
Adelina Birceanu-Corobea, *Romania*
M. G. Hortopan, V. Herlea, A. Evsei, A. Ciobanu, G. Birceanu-Corobea, C. Iosif, M. Marcian, I. Sinescu

079
Prognostic value of the proliferative index determined by Ki-67 (Bmi-1) in primary papillary urothelial tumours of the bladder (stage Ta/T1): Algerian prospective study about 117 cases
Latreche Batoul, *Algeria*
B. A. Rebiha, B.-B. Kheira, B. Abedelouahab, B. Kamel, A. Kamel

080
Prognostic significance of contemporary prostate cancer grading system in tumours with positive surgical margins
Gordana Dordevic, *Croatia*
S. Stifter, R. Oguic, V. Mozetic, E. Cini-Tesar, A. Belancic

081

HLA-G expresion and its prognostic value in renal cell carcinoma

Patricia Sota, *Spain*

B. Fuertes Negro, C. B. Marta, G. Muñoz González, E. Mejia Urbáez, F. Felipo Berlanga, M. Sanchez Zalabardo, B. Sáez Gutiérrez

083

Down-regulation of protein arginine methyltransferase 1 (PRMT1) gene expression in renal cell carcinomas

Jelena Vještica, *Serbia*

M. Životic, M. Bosic, S. Cirovic, D. Dundjerovic, D. Djordjevic, J. Markovic-Lipkovski

084

Large cell neuroendocrine carcinoma of the kidney with sarcomatoid differentiation

Ipek Isik Gönül, *Turkey*

B. Ödüt, A. Çiltaş, R. Civelek, M. Benekli

085

GLO1 protein expression is strongly linked to adverse tumour phenotype and early PSA recurrence in prostate cancer

Christoph Burdelski, *Germany*

A. Heumann, C. Hube-Magg, M. Kluth, M. C. Tsourlakis, C. Koop, S. Minner, T. Schlomm, G. Sauter

086

Loss of Kallikrein related peptidase 2 expression in prostate cancer is linked to adverse tumour stage and early biochemical recurrence in prostate cancer

Christoph Burdelski, *Germany*

A. Heumann, M. C. Tsourlakis, C. Koop, S. Minner, R. Simon, T. Schlomm, G. Sauter

087

Nephrogenic adenoma of the urinary tract: A 6-year single center experience

Didem Turcan, *Turkey*

M. Acikalin, E. Yilmaz, F. Canaz, D. Arik

089

Spermatocytic seminoma: Report of three cases

Adisa Chikha, *Bosnia and Herzegovina*

N. Ibisevic, F. Skenderi, S. Vranic, N. Bilalovic, M. Selimovic

090

Histologic evaluation of the remnant associated with testicular regression syndrome: Groin exploration may be no longer indicated!

Ines Haddad, *Tunisia*

Y. Sghaier, A. Moussa, E. Chouat, M. Njima, A. Zakhama, L. Njim

091

TOMM34 expression and clinicopathological correlations in urothelial carcinoma of the urinary bladder

Mohamed Abdelhamid Hasan Ahmed, *United Kingdom*

M. H. Ali, G. A. Elatrash, H. H. Abbas

092

Nuclear grade predicts prostate cancer outcomes among radical prostatectomy patients

Jennifer Cullen, *USA*

A. Burke, D. Kim, W. Gesztes, L. Hurwitz, H.-C. Kuo, S. Elsamanoudi, Y. Chen, I. Rosner, I. Sesterhenn

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E-Posters

E-Posters can be searched for and viewed electronically on the 8 terminals in the poster area in Hall 11.3 from Monday, 26 to Thursday, 29 September 2016.

E-PS-01 E-Posters

Breast Pathology

001
Analysis of clinical-pathological features and Body Index Mass (BMI) in patients with invasive Breast Carcinoma (BC)
Simona Stolnicu, *Romania*
R. Georgescu, M. F. Coros, D. Moncea, C. Moldovan, O. Bauer

002
Livin gene expression in breast carcinoma: Correlation with prognostic factors and patient outcome
Dina Abdallah, *Egypt*
K. Soliman, G. Khedr

003
Invasive lobular carcinoma with an initial presentation of metastases to uterus and both adnexa
Ho-Chang Lee, *Republic of Korea*
S.-M. Son, Y.-M. Lee, O.-J. Lee

004
A study of claudins 1, 3 and 4 in pre-cancerous lesions and non-invasive cancers of the breast
Oliver Anscombe, *United Kingdom*
S. Shousha

005
Histopathology and molecular classification of women with breast cancer managed at a Haitian hospital from January 1st, 2014 to December 31st, 2015
Joseph Junior Bernard, *Republic of Haiti*
P. Garvey, S. Raymond, V. De Gennaro jr, D. Gabriel, D. Gabriel

006
High CD105 protein expression is related to phyllodes tumours malignancy: Report of a borderline phyllodes tumour with rapid lung metastases and study of 54 breast phyllodes tumours
Kun Mu, *People's Republic of China*
K. Wang, R. Shi, Z. Liu, D. Yang, W. Zou

007
Intra-tumour genetic heterogeneity in breast cancer: A case report
Alexander Matsionis, *Russia*
I. Pavlenko, A. Petrov

008
Intratumoural heterogeneity in breast cancer
Valentine Pechnikova, *Russia*
M. Mnikhovich, L. Kaktursky, A. Gallyamova, V. Luchinin

009
Expression of epithelial-mesenchymal transition markers in breast cancer tumours
Maxim Mnikhovich, *Russia*
L. Kaktursky, A. Gallyamova, V. Pechnikova, K. Midiber

011
Homogenous solid lesion, right upper outer quadrant: A histological red herring
Claire Roberts, *Ireland*
N. Shah

012
Application of immunohistochemistry in diagnosis of the microinvasive carcinoma of the breast
Yun Niu, *People's Republic of China*
L. Wang, C. Xu, Y. Yang

013
The occurrence of relapses in the breast cancer immunophenotypes
Dzengis Jasar, *Republic of Macedonia*
K. Kubelka-Sabit, V. Filipovski

015
Spindle cell lesions of the breast: Report of three cases with emphasis on differential diagnosis
Persefoni Xirou, *Greece*
D. Gerasimidou, S. Barbanis, D. Minotakis, B. Christoforidou, R. Iosiphidou, F. Patakiouta, E. Rouptsiou

016
Mucocele like tumour of the breast: Associated with ductal carcinoma in situ and focal ductal carcinoma. Should we operate these patients?
Serdar Altinay, *Turkey*
S. Ersoz, Y. Uye, F. Ozdemir

017
Desmoid tumour of the breast: A case report
Meryem Rais, *Morocco*
S. Ech-Charif, L. Bahi, J. Kharmoum, B. El-Khannoussi

018
Molecular classification of pure ductal carcinoma in situ of the breast: A study of 21 cases
Nihed Abdessayed, *Tunisia*
A. Bdioui, M. Guerfala, H. Ouled Bar, Y. Sghaier, S. Chaieb, M. Mokni

019
Metaplastic carcinoma of the breast: A case report
Marwa Guerfala, *Tunisia*
S. Mestiri, N. Abdessayed, Y. Sghaier, S. Chaieb, S. Ziadi, M. Mokni

021
Pathological response to neoadjuvant chemotherapy in young breast cancer: Correlation between age and treatment response
Nawal Nassima Benchiha*, Algeria*
L. Houti

022
Prognosis model of young breast cancer in women of western Algeria who underwent neoadjuvant chemotherapy
Nawal Nassima Benchiha, *Algeria*
S. Moulessehoul, L. Houti

023
Benign phyllodes tumour with extensive squamous metaplasia: Case report
Eda Yilmaz Akçay, *Turkey*
M. Tepeoglu, S. Kazanci, B. H. Ozdemir

E-PS-02 E-Posters
Cardiovascular Pathology

001
Cardiac metastatic tumours: A rare entity in the spotlight
Sarit Aviel-Ronen, *Israel*
I. Burazor, M. Imazio, O. Goitein, M. Perelman, N. Shelestovich, S. Susak, N. Radovanovic, V. Kanjuh, I. Barshack, Y. Adler

002
Extensively metastasized cardiac angiosarcoma mimicking systemic sarcoidosis
Maike Wittersheim, *Germany*
B. Böll, A. Shimabukuro-Vornhagen, R. Castiglione, T. Blau, H. ten Freyhaus, A. Schultheis, R. Büttner, S. C. Schäfer

003
Targeting exome sequences in congenital heart diseases: Are we there yet?
Athos Capuani, *Italy*

004
An unsuspected case of primary inferior vena cava sarcoma
Saranya Singaravel, *India*
P. Vaideeswar

005
Fabry disease in heart: Clinical-pathological correlation
Antonio Rizo Barrios, *Spain*
F. Leiva, R. Ortega

006
Angiosarcoma of the heart with a rapid metastatic progression: A case report
Svetlana Rjabceva, *Belarus*
I. Dulinez, M. Vazmitsel

007
Interruption of Aortic Arch in an adult
Saranya Singaravel, *India*
P. Vaideeswar

008
Allergic myocarditis: Rare cause of sudden death
Fotios Chatzinikolaou, *Greece*
A. Nikolaidou, F. Patakiouta, A. Deliligka, E. Goupou, A. Enache

010
Metaplastic bone formation with extramedullary hematopoiesis on the aortic valve: An unexpected discovery in case of a sudden death
Laura Chinezu, *Romania*
C. Carasca, A.-A. Keresztesi, H. Jung, J. Jung, A. Borda

011
Cardiac myxoma: Four cases with evaluation of immunohistochemically by neuroendocrin differentiation markers
Ezgi Ayhan Cinar, *Turkey*
E. Kamaz Gezer, D. Gürsoy

012
Expression of matrix metalloproteinase-9 in ischemic myocardium
Dalia Pangonyte, *Lithuania*
V. Buneviciene, L. Utkiene, L. Peciulyte, M. Kupryte

013
Lessons from autopsies: An unusual cause of massive upper digestive bleeding
Doinita Crisan, *Romania*
F. Crisan, C. S. Lazar, B. Pop

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Cytopathology

001
Cyto-morphology of malignant melanoma on conventional cervical cytology: Case report & review of literature
Anshu Jain, *India*
V. Maheshwari

002
Urine analysis of school age children of Dharan Municipality, Nepal
Santosh Upadhyaya Kafle, *Nepal*

003
Breast cancer metastasis to the pancreas: A case report
Helder Moreira, *Portugal*
B. Fernandes, R. Almeida, C. Abrantes, M. Guimarães, G. Fernandes, L. Prado e Castro

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Dermatopathology

001
Evaluation of skin excisional biopsy, one annual period
Havva Erdem, *Turkey*
N. Turhan Haktanir

002
Clinicopathological features of pilomatricoma cases: Review of 65 cases
Asuman Kilitci, *Turkey*
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003
Thyroid carcinoma with cutaneous metastasis
Besma Laabidi, *Tunisia*
S. Ben Rejeb, M. A. Bani, L. Hadj Kacem, D. Ghachem, F. Gargouri, O. Bel Hadj Amine, A. Bouziani, I. Msakni

004
Scrotal calcinosis: Analysis of 5 cases
Asuman Kilitci, *Turkey*
Z. Kaya

005
Collision tumour: Primary Merckel Cell Carcinoma (MCC) and chronic lymphocytic lymphoma
Begoña Fuertes Negro, *Spain*
F. Felipo, J. Lázaro, A. Morales Moya, M. Moros García

007
Interobserver variability of distinguishing between polyarteritis nodosa and superficial thrombophlebitis by histopathologic features
Parnhathai Hutachuda, *Thailand*
P. Pattanaprichakul, S. Hanamornroongruang, P. Chanyachailert, P. Sitthinamsuwan

008
Cutaneous melanoacanthoma
Amen Dhaoui, *Tunisia*
A. Ayari, D. Ben Ghachem, A. Souissi, K. Bellil, R. Ben Romdhane

009
Histopathological and immunological evaluation of canine amniotic membrane implantation in rabbits
Iman Shaheed, *Egypt*
F. Fathyf, E.-S. Sheta, H. Haney

010
Immunohistochemical expression of Serotonin in psoriasis and eczema
Mohamed Amine Bani, *Tunisia*
B. Laabidi, S. Ben Rejeb, D. Ghachem, F. Gargouri, A. Bouziani, I. Msakni

011
Primary PEComa of the skin: A case report
Gorana Nikolic, *Serbia*
S. Vladisavljevic, L. Antovic, M. Bosic

012
Diagnostic histopathological criteria of folliculotropic mycosis fungoides: A study of 3 cases
Yuriy Rogov, *Belarus*
T. Bich, E. Parhovchenko, Y. Kuzmenka-Maskvina

013
Primary penile kaposi sarcoma: An exceptional tumour in HIV negative patient
Yoldez Houcine, *Tunisia*
H. Azzouz, B. Chelly, I. Chelly, A. Zehani, W. Rekik, S. Haouet, N. Kchir

014
Synovial metastasis: Exceptional location of metastatic melanoma
Yoldez Houcine, *Tunisia*
H. Azzouz, A. Sassi, I. Chelly, W. Rekik, A. Zehani, H. Slim, N. Kchir

015
Chondroid Syringoma: Report of eight cases and review of the literature
Hande Mollamemisoglu, *Turkey*
E. Kombak, F. N. Durmus Kocaaslan, Z. L. Cinel

016
Metastasis of skin melanoma in Warthin tumor of salivary gland-case report
Ognjen Zivkovic, *Serbia*
M. Prvanovic, N. Medic-Milijic, Z. Milovanovic

017
Syringocystadenocarcinoma papilliferum in situ: Report of a case with recurrence
Ezgi Hacihasanoglu, *Turkey*
C. Leblebici

018
Unusual localisation of primary cutaneous adenoid cystic carcinoma: Case report
Lidija Antovic, *Serbia*
G. Nikolic, S. Vladisavljevic, M. Bosic

019
Digital papillary adenocarcinoma with bone invasion: A case report
Sandra Vladisavljevic, *Serbia*
G. Nikolic, L. Antovic, M. Bosic

020
Atypical fibroxanthoma: A histological and immunohistochemical review of 18 cases
Christine Vourlakou, *Greece*
N. Poulianitis, I. Themeli, C. Magkou, E. Papagianni, C. Kouvidou

021
Squamous Cell Carcinoma (SCC) on the abdominal wall of a young patient with Werner syndrome: Case report
Merve Cin, *Turkey*
E. Kimiloglu, O. Gundogar, N. Erdogan, N. Komut, H. G. Erguven

023
Freezing skin tissue in Mohs Micrographic Surgery using PrestoCHILL®
Verónica Caamaño Villaverde, *Spain*
V. Velasco, I. Allende, I. Ocerin, M. Mendieta

024
Combination of rare skin carcinomas in one affected area in the recipient with the cadaveric kidney allotransplant
Irina Kazantseva, *Russia*
L. Gurevich, M. Bobrov

025
An unique adnexal skin tumour: Eccrine spirofibroadenoma
Buse Uguralp, *Turkey*
D. Canoglu, D. Sakiz

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Primary cutaneous perivascular epithelioid cell tumour: A case report
Alexandra Ioana Dragusin, *Romania*
L. Nichita, C. Popp, P.-I. Stinga, A.-S. Iacob, A.-D. Michire-Stefana, F. Staniceanu, S. A. Zurac

027
Primary subcutaneous hydatid cyst: A case report
Dorra Ghachem, *Tunisia*
B. Laabidi, M. A. Bani, S. Ben Rejeb, L. Bel Hadj Kacem, F. Gargouri, O. Bel Hadj Amine, A. Bouziani, I. Msakni

028
Malignant spiradenocarcinoma mimicking a breast carcinoma
Alis Dema, *Romania*
C. Duta, D. Al-Jobory, A. Radulescu, S. Taban, A. Vaduva, R. Cornea, S. Dema, D. Szilagyi

029
Periungual human papillomavirus type 16 associated with digital squamous cell carcinoma in situ in patient's immunocompromised. A report of 2 cases and review of the literature
Laura Castillo, *Spain*
O. Cambero Moratalla, D. Arias-Palomo, R. Khedaoui, A. Moreno Torres

031
Malignant chondroid syringoma of scalp – a rare tumour
Ebru Cakir, *Turkey*
E. E. Pala, U. Kucuk, P. Oksuz, D. Solakoglu Kahraman, Y. B. Ertem

032
Giant pilomatrixoma mimicking soft tissue sarcoma
Begoña Fuertes Negro, *Spain*
T. Castiella Muruzabal, F. Felipo Berlanga, M. J. Cardiel García, G. Muñoz González, J. Soria Navarro

033
Epidemiological and clinicopathologic characteristics of Kaposi's sarcoma: A retrospective analysis of 89 cases in Tunisian center
Slim Charfi, *Tunisia*
L. Ayadi, M. Mellouli, N. Abid, O. Boudawara, W. Ghribi, T. Boudawara, H. Mnif

034
Neutrophilic panniculitis is an emerging side effect of BRAF inhibitors: A report of 2 cases
Joana Ferreira, *Portugal*
H. Toda-Brito, F. Sachse, C. Moura, J. Costa-Rosa

035
Sebaceous carcinoma, a rare and aggressive cutaneous malignancy: A report of nine cases
Alexandra Ioana Dragusin, *Romania*
R.-T. Andrei, A. E. Bastian, C. Socoliuc, G. Pop, S. Dutulescu, C. Popa, L. Tutuianu, V. Chitu, S. A. Zurac

036
Study of the association between the MCV polyomavirus and Merckel cell carcinoma: About 11 cases of a Tunisian series
Marwa Guerfala, *Tunisia*
M. Trimèche, N. Abdessayed, S. Yosra, S. Chaieb, S. Mestiri, S. Ziadi, M. Mokni

037
Lymphangioma-like Kaposi Sarcoma: A case report of 3 cases
Alvaro Castanon Deprit, *Spain*
R. Khedaoui, M. d. Carmen García Donoso, J. C. Tardío Dovao

038
Neurocristic hamartoma of the scalp
Carlos David Paiva, *Portugal*
T. Maia, J. Costa, R. Portugal, C. Souto Moura, E. Rios, J. Manuel Lopes

039
HPV detection and TP53 immunohistochemical expression in non melanoma skin cancer
Ines Ben Ayed, *Tunisia*
H. Tounsi Guettiti, A. Jaballah, M. Kacem, A. Maaloul, T. Assili, S. Abdelhak, M. S. Boubaker

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Endocrine Pathology

002
WT-1 Immunreactivity in primary thyroid neoplasms
Tülin Yalta, *Turkey*
E. Tastekin, A. Calik, N. Can, F. Oz Puyan, M. Azatcam, S. Aytürk, A. Sezer, S. Oguz, T. Sagiroglu, U. Usta

003
Anaplastic thyroid carcinoma: A case report of a rare lesion with favourable evolution
Irina Daniela Florea, *Romania*
D. G. Ciobanu Apostol, E. C. Andriescu, M. C. Ungureanu, A. Florescu, V. Scripcariu

004
A rare case of pituitary sarcoidosis
Lubov Mitrofanova, *Russia*
P. Ryazanov, I. Antonova

005
Primary and secondary hypophysitis: 5 cases
Lubov Mitrofanova, *Russia*
P. Ryazanov, O. Raspopova, N. Mitrofanov, E. Grineva

006
Loss of ATRX expression in two metachronous pancreatic neuroendocrine neoplasms
Georgios Kyriakopoulos, *Greece*
M. Vaslamatzis, G. Kazamias, A. Chatzimarinaki, N. Alevizopoulos, T. Argyrakos

007
The thyroid cancer: A descriptive study of 84 cases
Leila Beddar, *Algeria*
T. Seraoula, M. Boukhenef, I. Bali

008
Primary pigmented nodular adrenocortical disease in carney complex with familial association
Bharani Chemudupati, *India*
G. Fernandes, S. Shaikh, N. Shah

009
Oncocytic adrenocortical carcinoma: Report of a case
Zoi Evangelou, *Greece*
S. Tigas, C. Katsios, A. Batistatou

010
Clinicopathological features in large parathyroid adenomas: A study from India
Narendra Krishnani, *India*
N. Chaudhary, N. Kumari, R. Praghan, A. Agarwal

012
Adrenal cortical neoplasms: A review of clinicopathological features of 21 cases from a single institute in light of Weiss criteria
João Lobo, *Portugal*
M. Jácome

013
Malignant succinate dehydrogenase subunit B-associated paraganglioma in a black African patient
Jacqueline Goedhals, *South Africa*
D. Shone, N. Pearce

014
Significant predictive biomarkers expression throught immunohistochemistry on gastroenteropancreatic neuroendocrine tumours
Rocio López, *Colombia*
L. E. Barrera Herrera, D. Cañón, K. Olivar

015
Lymphoepithelial cysts of the thyroid gland in association with papillary carcinoma: Two rare cases
Delia Gabriela Ciobanu Apostol, *Romania*
L. Lozneanu, A. Grigorovici, R. Danila, C. Andriescu

016
Retrosternal nodular amyloid goiter associated with papillary microcarcinoma
Arnis Abolins, *Latvia*
M. Abolina, I. Strumfa, A. Vanags, J. Gardovskis

017
Paragangliomas: Report of 6 cases
Besma Laabidi, *Tunisia*
S. Ben Rejeb, M. A. Bani, L. Hadj Kacem, D. Ghachem, F. Gargouri, O. Bel Hadj Amine, A. Bouziani, I. Msakni

018
Primary leiomyosarcoma of the adrenal gland: A case report
Olympia Tzaida, *Greece*
I. Provatas, M. Papazian, N. Novkovic, G. Vecchini, I. Nomikos

020
Biphasic production of immunoglobulin from Epstein-Barr virus reactivated lymphocytes in Graves' disease patients and controls
Keiko Nagata, *Japan*
K. Kumata, Y. Nakayama, Y. Satoh, M. Matsushita, S. Kuwamoto, M. Kato, H. Sugihara, I. Murakami, K. Hayashi

021
Effect of gender on estrogen and progesterone receptors expression in nasal polyps
Mohammadreza Jalali Nadoushan, *Iran*
M. Heshmati, M. Samimi

022
Association of pituicytoma and ACTH-dependent Cushing's disease: Report of a case
Lilli La Rocca, *Italy*
S. Lionti, A. Albani, F. F. Angileri, S. Cannavò, V. Barresi

023
Ultrastructural characteristics of intracellular contacts in convenient sporadic cases of insulinoma
Oxana Paklina, *Russia*
I. Chekmareva, D. Kalinin, A. Kaldarov

024
Parathyroid carcinoma: Two cases report in Khon Kaen Hospital
Apinya Chotiyano, *Thailand*
P. Tonglao

025
C-cell hyperplasia in thyroids resected for medullary carcinomas and in other thyroid lesions
Svetlana Poletaeva, *Russia*
T. Fedorina, A. Kuklina, M. Dushaeva

027
Bilateral medullary thyroid microcarcinomas associated with neoplastic C-cell hyperplasia and primary hyperparathyroidism, suggestive for a MEN2A syndrome
Angela Borda, *Romania*
A. Farcas, A. Nechifor-Boila, A. Loghin, L. Chinezu, N. Berger

028
Complex parathyroid tumours – importance of histopathological diagnosis in patient management
Preetha Chengot, *United Kingdom*
T. Cvasciuc, M. Lansdown

029
Nesidioblastosis and pancreatic islet cell hyperplasia arising in a mediastinal mature teratoma
Ji-Yun Jeong, *Republic of Korea*
T. I. Park, J. Y. Park, M. H. Han

030
Metastatic papillary thyroid carcinoma with squamous cell carcinoma differentiation in a cervical lymph node
Saadia Makni, *Tunisia*
A. Moussa, E. Chouat, I. Haddad, N. M'hamdi, M. Njima, A. Zakhama, L. Njim

032
Macrofollicular variant of papillary thyroid carcinoma: A rare but "tricky" papillary carcinomas subtype
Claudio Cacchi, *Germany*
A. Heinzel, R. Knüchel-Clarke

033
Ectopic intrathyroidal thymoma: A case report
Raja Jouini, *Tunisia*
A. Bellalah, W. Koubaa, I. Msakni, E. Ben Brahim, A. Chadli

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Digestive Diseases Pathology – GI

001
A rare case of primary gastric mantle cell lymphoma
Adrian Dumitru, *Romania*
M. Sajin, M. Costache, A. M. Lazaroiu, T.-A. Georgescu, A. Chefani

002
Ectopic sebaceous glands in the esophagus
Enkhee Ochirjav, *Mongolia*
T. Munkhjargal, T. Baldandorj, B. Enkhbat, E.-U. Mendbayar

003
Poorly differentiated neuroendocrine carcinoma of colon: A case of 61-year-old female patient
Andrzej Wincewicz, *Poland*
A. Kowalik, S. Zieba, S. Gozdz, S. Sulkowski

004
Strong positives correlation between COX-2 and FasL expression in colon mucosa of patients with colorectal cancer and inflammatory bowel disease
Andrey Kolobov, *Russia*
A. Santimov, V. Karev, O. Kolobova, O. Kalashnikova, N. Volkova, A. Khvatov, M. Belogurova, V. Chasnyk

005
Non-syndromic intestinal lipomas are probably not associated with mutations of PDGFRA
Magdalena Dubova, *Czech Republic*
M. Sedivcova, B. Saskova, S. Hadravska, M. Michal, O. Daum

006
Utility of immunohistochemical detection of phosphorylated S6 in the diagnosis of Squamous Cell Carcinoma (SCC) of the esophagus in endoscopical biopsies: A preliminary study
Magdalena Dubova, *Czech Republic*
B. Saskova, S. Hadravska, M. Michal, O. Daum

007
WT1 and BCL2 expression in neurogen appendix: Relevance for histogenesis and diagnosis
Adriana Handra-Luca, *France*
M. Ben Romdhane, D. Bisseret

008
Autophagy-related protein LC3 in Egyptian colorectal cancer: Impact and possible ,*Dina Abdallah, Egypt*
D. Abdelmonsif, M. Moaaz, M. Selimah

009
Eosinophilic gastroenteritis-institutional experience with pictorial review
***Rao Pallavi,** India*
N. Srikanth, T. M. Amruthesh, S. Sachin, K. Dinesh

010
Relationships of P38 to AKT pathway protein mTOR and cell proliferation in colorectal adenomas
***Adriana Handra-Luca,** France*
M. Bendib, M. Hourseau, C. Magkou

013
Immunohistochemical detection of Hsp27 as a prognostic marker in colonic adenocarcinoma
***Omnia Rizk,** Egypt*
M. El-Rashidy

014
Chronic active cholecystitis with xanthogranulomatous features and hyperplasia of Luschka ducts: Case report
***Anca Evsei,** Romania*
I. A. Cozea, G. Becheanu

015
Mucinous adenocarcinoma of the gallbladder
***Asuman Kilitci,** Turkey*
R. Ergül

016
Braf expressions profile in serrated adenomas vs hyperplastic polyps, tubular adenoma and aberrant crypt foci
***Tuba Dilay Kokenek-Unal,** Turkey*
F. Senel, A. Tasdemir, N. Gurcay, I. Coban, H. Karaman

017
CD47 expression in gastric cancer using immunohistochemistry and mRNA in situ hybridization
***Na-Young Han,** Republic of Korea*
W.-H. Kim

018
Serrated lesions: Clinical, morphological and genetic studies
***Ludmila Mikhaleva,** Russia*
R. Komleva, N. Shakhpazyan, A. Birukov

019
Carcinosarcoma of the stomach: A case study
***Toshikazu Kato,** Japan*
M. Bamba, R. Kushima, S. Moritani, J. Fujiyama, M. Masuyama, G.-I. Kato, T. Nakayama, H. Sugihara

020
Early cancer of the stomach: Clinical-morphological and genetic features
***Ludmila Mikhaleva,** Russia*
A. Birukov, N. Shahpazyan, R. Komleva

022
Serrated-like lesions and colorectal adenocarcinoma in patients with Inflammatory Bowel Disease IBD): Report of two cases with emphasis on morphology and mismatch repair status
***Katerina Kamaradova,** Czech Republic*
H. Hornychova, T. Rozkos

023
Phlebosclerosis of submucosal veins leading to ischemic necrosis of the large bowel: The first reported European case of so-called phlebosclerotic colitis with unusual features
***Jochen Fries,** Germany*
D. Buchner, D.-H. Chang, A. Scheel, R. Büttner, A. Hölscher, U. Drebber

025
Lithiasis in septate gallbladder: Relationship to body mass index and gallbladder length
***Adriana Handra-Luca,** France*
M. Ben Romdhane, S.-M. Hong

026
Clear cell adenocarcinoma of the colon: A case report and review of the literature
***Lorna Donovan,** United Kingdom*
M. Verma, A. Omiyale

027
Signet ring cell carcinoma of the ampulla of Vater
***Luis Alfaro,** Spain*
M. J. Roca, S. Pelaez, A. Paradis, M. Hernandez, R. Estevan, L. Sabater

030
Clinicopathological significance of RacGAP1 on gastric gastrointestinal stromal tumours
Sevinç Sahin, *Turkey*

032
Circumferential margin involvement after total mesorectal excision for rectal cancer: Are patients all equals?
Aurélie Beaufrère, *France*
N. Guedj, A. Patroni, L. Maggiori, P. Bedossa, Y. Panis

033
Metastasis of neoplasm with Hepatoid features in a young patient, diagnostic challenge in small biopsy
Sandra Liliana Quijano Moreno, *Spain*
F. Pulido Fernández

035
Granulomatous inflammatory lesions of the terminal ileum and colon: Histological approach of three cases
Nicoleta Corina Mehotin, *Romania*
I. A. Cozea, F. Vasilescu, G. Becheanu

036
MDM2 as a prognostic marker for GIST: A retrospective study of 43 cases
Efared Boubacar, *Morocco*
C. Laila

037
Mucosal Schwann cell hamartoma of the Colon: Case report
Hampar Akkaya, *Turkey*
M. Erbayrak

038
Mixed Adenoneuroendocrine Carcinoma (MANEC): The Gazi experience
Mehmet Arda Inan, *Turkey*
G. Toker Caliskan, E. Sayar, O. Ekinci

039
Regression grading in neoadjuvant treated pancreatic cancer: An interobserver study
Sangeetha Kalimuthu, *Canada*
S. Serra, N. Dhani, S. Hafezi-Bakhtiari, E. Szentgyorgyi, R. Vajpeyi, R. Chetty

041
An asymptomatic small polypoid esophageal malignancy consisting of carcinomatous and sarcomatous elements: Possible early-stage lesion of esophageal carcinosarcoma
Tetsuhiro Minamikawa, *Japan*
Y. Shimizu, R. Tanaka, E. Konishi, A. Yanagisawa

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Gastrointestinal Stromal Tumour (GIST) of an obliterated vermiform appendix: A case report
Bogdan Balinisteanu, *Romania*
A. M. Cimpean, A. R. Ceausu, M. Raica

044
The expression of mesothelin associated with tumour aggressiveness in gastric adenocarcinoma
Song-Hee Han, *Republic of Korea*
S. Park

045
Secondary neoplasms in young patients with colorectal cancer
Barbara Saenz Ibarra, *Mexico*
E. Delgadillo Esteban, N. Vilches Cisneros, O. Barboza Quintana, R. Garza Guajardo, J. P. Flores Gutiérrez

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Amyloidosis of the colon associated with multiple myeloma: A case report
Sergey Iliev, *Bulgaria*
P. Vladova, T. Betova, F. Yanev, S. Popovska

047
Pathology review of surgically removed colon cancer in Lebanon: A 7-year single institution experience
Marc Rassy, *Lebanon*
W. Nehmé, P. Abdayem, C. Tohmé, C. Ghorra

049
Clinicopathologic impact of acellular and cellular mucin pools in rectum cancer
Kivilcim Erdogan, *Turkey*
O. Yalav, F. Doran

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Intra-abdominal heterotopic ossification following previous partial colectomy
Krzysztof Okon, *Poland*
M. Bialas, G. Dyduch, W. Szczepanski

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Mastocytic colitis: A case report and literature review
Houria Belkralladi, *Algeria*
K. T. Douidi, Z. Merad

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Desmoid tumours: Clinical, histological, immunohistochemical and evolution on a series of 20 cases
Besma Laabidi, *Tunisia*
M. A. Bani, S. Ben Rejeb, L. Bel Hadj Kacem, F. Gargouri, D. Ghachem, O. Bel Hadj Amine, A. Bouziani, I. Msakni

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Bismuth Tripotassium Dicitrate (BTD) histologic pigmentation of the gastric mucosa: Unusual histologic finding and differential diagnosis
Oana-Maria Andreoiu, *Romania*
I. A. Cozea, C. Ciora, M. Diculescu, G. Becheanu

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Heterotopic pancreas of the gallbladder: A case report
Daniela Bajdevska, *Republic of Macedonia*
A. Tanevska Zrmanovska, S. Komina, G. Ristovski, G. Jota, R. Gelevski, L. Spasevska

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An unusual tumour with an unusual presentation
Mónica Cardoso, *Portugal*
A. Pignatelli, C. Ferreira

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Schwannoma of the gallbladder: Case report
Aneta Tanevska Zrmanovska, *Republic of Macedonia*
B. Ilievski, D. Djambaz, Z. Karadjov, L. Spasevska

058
Surgical pathology and MMR protein expression in colorectal carcinomas
Friday Olah, *Nigeria*
F. Abdulkareem, P. Jibrin

059
Atypical presentation and location of two gastrointestinal stromal tumours: Prognostic implications
Helder Moreira, *Portugal*
M. A. Cipriano, B. Fernandes, R. Almeida, C. Oliveira, L. Prado e Castro

060
Extranodal extension of nodal metastases is a poor prognostic indicator in the upper gastro-intestinal malignancies
Claudio Luchini, *Italy*
L. Wood, L. Cheng, A. Nottegar, P. Capelli, M. Solmi, M. Fassan, E. Bollschweiler, N. Veronese, M. Barbareschi, A. Scarpa

061
Correlation between pathologic tumour regression grade in the primary tumour and liver metastases with neoadjuvant chemotherapy in Stage IV colorectal cancer
María del Rosario Mercado Gutierrez, *Spain*
M. L. Gomez, E. Mata, I. Paniello, C. Areán, A. Tarifa, I. Amat

062
Parasite and tumour collision in the colonic wall of an elderly woman: A curious and rare finding
Valentin Enache, *Romania*
I. A. Cozea, O.-M. Andreoiu, F. Andrei, S. Enache, G. Becheanu

064
Survive on with cajal cells: A retrospective clinicopathologic analysis of 87 gastrointestinal stromal tumours
Gonca Özgün, *Turkey*
B. H. Özdemir, M. Tepeoglu, A. Ok Atilgan

066
Primary extra-gastrointestinal stromal tumour of the retroperitoneum: A rare, challenging entity
Cosmin Carasca, *Romania*
A. Nechifor-Boila, A.-M. Stauder, A. Loghin, L. Chinezu, A. Borda

067
Primary mesenterial leiomyosarcoma presenting as metastatic cancer of unknown primary location
Marta Riekstina, *Latvia*
T. Bogdanova, A. Abolins, I. Fridrihsone, I. Strumfa, A. Vanags, J. Gardovskis

068
Gastritis Cystica Profunda mimetizing gastric GIST
Catarina Quadros, *Portugal*
I. Alves, C. Ferreira

069
Hereditary Diffuse Gastric Cancer (HDGC): Case report of 3 related CDH1 mutation carriers and review of the literature
Bianca Machado, *Portugal*

070
Two synchronous adenocarcinoma of large intestine, both colliding with ovarian serous carcinoma
Polina Alina Rizea, *Romania*
D. Crisan, C. S. Lazar

071
Incidental histopathological findings in class III obese patients that underwent sleeve gastrectomy
Burcin Pehlivanoglu, *Turkey*
S. Isler, S. Ozdas, B. Aydin Turk

072
DEK Expression in gastric carcinoma
Damlanur Sakiz, *Turkey*
B. Uguralp, Z. S. Kahraman, M. Gunaldi

073
Adenocarcinoma of the anal canal: Report of two cases
Nadia Boujelbene, *Tunisia*
M. Ghalleb, O. Jaidan, I. Abbes, R. Doghri, L. Charfi, M. Driss, R. Ben Ghorbel, T. Dhiab, K. Rahal, K. Mrad

074
Intestinal endometriosis mimicking stenosing Crohn's disease: A case report
Patricia-Irina Stinga, *Romania*
G. Pop, A. Bastian, G. Micu, M. Cioplea, R. B. Mateescu, G. Lepadat, C. Popp

075
Histopathologic changes seen in cases of sleeve gastrectomy in a Turkish population
Gulcicek Ayranci, *Turkey*
M. Dogan, A. N. Ihvan, H. Mollamemisoglu, K. Ozdil, F. Ezberci, E. I. Zemheri

076
Variations in diagnosis of gastric epithelial neoplasia in endoscopic biopsies: Interobserver study from Istanbul Gastrointestinal pathology Working Group (IGIP)
Sibel Erdamar, *Turkey*
S. Goksel, G. Dogusoy, C. Ataizi Celikel, S. Arici, M. Gulluoglu, B. Ceyran, D. Yavuzer, D. Sakiz, B. Yilmaz, E. Pasaoglu

078
Protein regenerating liver-3 (PRL-3) up regulated the expression of MMP-2 and down regulated the expression of E-cadherin in colorectal carcinoma
Upik Andriani Miskad, *Indonesia*
M. H. Cangara, S. Wahid

079
Small cell neuroendocrine carcinoma involving the right colon: Case report
Mariana Aschie, *Romania*
G. Baltatescu, G. Cozaru, A. Mitroi, I. Poinareanu, E. Manuela

080
Unusual association of colonic carcinoma and tuberculosis: Evidence from autopsy
Ivana Savic Milovanovic, *Serbia*
N. Tomanovic, D. Mitrovic

081
p53 polymorphism in gastric cancer patients of Karachi, Pakistan
Saeed Khan, *Pakistan*
W. Yousaf, A. Qureshi, A. Zaib

082
Abdominal cocoon syndrome: An unusual pathologic finding
Mario Martínez López, *Spain*
M. Blanco Bellas, S. Álvarez Díaz, C. Ibarrola de Andrés

083
Extremely rare case of synchronous gastric and colonic metastases occurring 9 years after an uterine leiomyosarcoma
Nicoleta Puie, *Romania*
L. P. Trica, I. Rusu, G. A. Nagy, R. Bodea, C. Georgiu

084
Further morphological characterization of tumour deposits in colorectal carcinomas
Orkun Akman, *Turkey*
A. Hajiyev, S. Balci, K. Kosemehmetoglu

086
A strange benign lesion of the esophagus: Benign bizarre stromal cell polyp
Raja Jouini, *Tunisia*
S. Chaieb, W. Koubaa, E. Ben Brahim, I. Msakni, A. Chadli

E-PS-07 E-Posters

Gynaecological Pathology

001
Role of Her2Neu (c-erb-2) expression in premalignant and malignant lesions of uterine cervix
Veena Maheshwari, *India*
S. Varshney, K. Alam, A. Jain, S. Hakim

002
Endometrial carcinoma and its precursor lesions: One-year experience in one center
Tiberiu-Augustin Georgescu, *Romania*
M. Sajin, M. Costache, A. M. Lazaroiu, A. Dumitru, M. Cirstoiu

003
Bilateral congenital multicystic renal dysplasia associated with polydactyly
Mihaela Farcas, *Romania*
I. Dumitru, M. Sajin, G. Simion, S. Varban, A. Postolache

005
Role of frozen section to provide an accurate intraoperative diagnosis for suspicious ovarian masses in postmenopausal women
Mohammad Arafa, *Egypt*
B. Refky

006
Metastatic endocervical adenocarcinoma in a mature cystic teratoma: A case of tumour-to-tumour metastasis
Filipa Santos, *Portugal*
C. Oliveira, J. P. Caldeira, A. Coelho, A. Felix

008
Immunohistochemical pecularities of recurrent ovarian endometriosis
Ludmila Mikhaleva, *Russia*
A. Solomatina, V. Strygina, E. Sadovnikova, N. Shakhpazyan, N. Shakhpazyan, R. Komleva

009
Atypical endometriosis: A clinicopathological study of 6 cases
Leire Andres, *Spain*
V. Caamaño, E. M. Fernandez Lomana, M. Atienza, A. Nogueira

010
Pattern-recognition receptors of innate immunity of placenta villi and myometrium in the pathogenesis of severe preeclampsia
Alexander Shchegolev, *Russia*
N. Nizyaeva, M. Nagovitsyna, G. Kulikova, V. Tyutyunnik, N. Kan, G. Sukhikh

011
Cytopathological results of cervical cancer screening in Tunisian population
Ghada Sahraoui, *Tunisia*
R. Doghri, M. Driss, N. Boujelbene, L. Charfi, I. Abbes, R. Dhouib, H. Hawari, O. Hamrouni, K. Mrad

012
Immunohistochemical features of endometrial carcinoma in Egyptian population: A pilot study
Mohammad Arafa, *Egypt*
S. Ashamallah, A. A.-Rahman Foda

013
A clinicopathological study of ovarian high-grade serous carcinomas
Manuela Popa, *Romania*
M. V. Comanescu, A. Poteca, C. Mehotin, F. Andrei

014
Bilateral high-grade serous carcinoma of the fallopian tube: Case report
Manuela Popa, *Romania*
A. Poteca, F. Andrei

015
Impact of light/dark cycle alteration on circadian antioxidant pattern in female Wistar rat ovary
Carmen Lacramioara Zamfir, *Romania*
L. Strat, R. Folescu, A.-S. Zamfir, C. Gales, A. Gheju, A. M. Haliciu

017
Can PAX8 distinguish the metastasis of ovarian papillary serous carcinoma of other cell lines in ascitic fluid?
Wajd Althakfi, *France*
D. Chatelain, H. Sevestre

018
Malignant inflammatory myofibroblastic tumour of the uterus: A case with unusual features and fatal outcome
Zanobia Khan, *Canada*
E. Oliva, M. Rouzbahman

019
Female adnexal tumour of wolffian probable origin two cases report and review of the literature
Leila Tirichine, *Algeria*
F. Kediha, Z. Moussaoui, W. Ouahioune, Y. Lamouti

020
Bilateral dysgerminomas arising in gonadoblastomas in a 46XY karyotype phenotypic female
David Pisani, *Malta*
J. De Gaetano

022
Ovarian Sertoli-Leydig cell tumour with elevated AFP: A case report and review of literature
Yazan Al-Othman, *Jordan*
M. Al-Hussaini

023
Expression of Glut-1 in endometrial lesions: Analysis of 336 cases
Kristyna Nemejcova, *Czech Republic*
J. Rosmusova, P. Dundr, I. Tichá, M. Bartu, M. Dura

024
Androgen-secreting stromal luteoma of the ovary: Case report
Mariona Novell, *Spain*
S. Grau, I. Costa, N. Combalia, R. Ballester, J. C. Ferreres

025
Beta-catenin expression and effect on long-term survival in advanced epithelial ovarian cancer
Bence Nagy, *Hungary*
B. P. Kövári, B. Iványi

026
IHC study in cervical cancer: Biomarkers VEGF and HIF-1
Nerea Torrecilla Idoipe, *Spain*
B. Eizaguirre, E. Madani, A. Valero, A. B. Roche, S. Simón, M. A. Trigo, M. J. Viso Soriano, J. I. Franco Rubio

027
Florid diffuse peritoneal decidual reaction (Deciduosis) mimicking carcinomatosis in a primigravida patient
Sandra Liliana Quijano Moreno, *Spain*
F. Pulido Fernández

028
Cellular pseudosarcomatous fibroepithelial stromal polyp of the vulvovaginal region associated to invasive Squamous Cell Carcinoma (SCC)
Eva Tejerina, *Spain*
L. Nájera, D. García Fresnadillo, L. San Frutos, C. Bellas

029
Chemotherapy-induced endometrial pathology: Mimicry of malignancy and viral endometritis
Juh-Yeon Jeong, *Republic of Korea*
E.-K. Kim, H.-S. Kim

030
Psammocarcinoma in peritoneal washing: A case report
Hatice Seneldir, *Turkey*
G. Kir, C. S. Topal, M. I. Tosun

031
Comparison of Human Papillomavirus (HPV) detection in urine and cervical samples using high-risk HPV DNA testing in Northern Thailand
Surapan Khunamornpong, *Thailand*
J. Settakorn, K. Sukpan, S. Lekawanvijit, S. Siriaunkgul

032
Epithelioid trophoblastic tumour arising in the endometrioid cyst of the fallopian tube: A case report
Jana Rosmusova, *Czech Republic*
K. Nemejcova, P. Dundr, M. Nová

033
Mitotically active cellular fibroma of the ovary: A case report
Iclal Gürses, *Turkey*
F. Bozkurt, D. Gürsoy, P. Yidirim, G. Yazici

034
Primary Ewing sarcoma/peripheral primitive neuroectodermal tumour of the vulva: A case report
Iclal Gürses, *Turkey*
G. Emek Yüksek, D. Gürsoy, H. Aytan

035
An audit of pathological and radiological correlation of myometrial invasion and histological features associated with lymph node metastasis in endometrial cancers
Thiagarajah Balamurugan, *United Kingdom*
F. Hussain, A. Tailor, B. Haagsma, I. Bagwan

036
Uterine arteriovenous malformation arising in a uterine stromomyoma
In-Ae Park, *Republic of Korea*
Y.-R. Chung, S.-H. Kim, H.-Y. Na, D.-H. Kwon, N.-Y. Han, H.-J. Kim, M.-A. Kim

037
Mullerian adenosarcoma: An uncommon case and review of the literature
Diana Montezuma, *Portugal*
J. Loureiro

038
Ectopic paratubal adrenal tissue associated with endometrial cancer: A series of 3 cases
Tiberiu-Augustin Georgescu, *Romania*
A. Dumitru, M. Cirstoiu, A. M. Lazaroiu, M. Costache, M. Sajin

039
Distinctive features of the expression of aromatase cytochrome P-450 in ectopic endometrium during active and inactive adenomyosis
Anna Portyanko, *Belarus*
E. Anfinogenova, E. Cherstvy

040
The role of p16 immunohistochemistry in the diagnosis of pre-invasive cervical lesions and its applications in a low resource setting
Olubanji Oguntunde, *Nigeria*
N. Orah, A. Banjo

041
Malignant mixed mullerian tumor: An aggressive ovarian tumour
Meryem Regragui, *Morocco*
Y. El-Ward, A. Ouakkadi, S. Benayad, N. Bennani Guebessi, F. Marnissi, M. Karkouri

042
A lot of high grade serous carcinoma, a little bit of everything else: Findings from a series of 84 imaging-guided biopsies of mentum
John O'Neill, *Ireland*
D. Gibbons, M. Monks, R. Geraghty, C. O'Riain

043
Primary extrauterine endometrial stromal sarcoma: Case report
Claudiu Socoliuc, *Romania*
R. Andrei, A. Evsei

044
Pure large cell neuroendocrine carcinoma of the ovary: A case report
Yasmine Chaouch, *Algeria*
M. Trabelsi, Z. Manseur, W. Ouahioune

045
A case of giant ovarian endometrioid adenofibroma of borderline malignancy
Meryem Rais, *Morocco*
S. Ech-Charif, L. Bahi, J. Kharmoum, B. El-Khannoussi

046
Ovarian fibroma associated to peritoneal tuberculosis mimicking advanced ovarian cancer: A case report
Meryem Rais, *Morocco*
J. Kharmoum, L. Bahi, B. El-Khannoussi

047
Knowledge, awareness of pap test of female health workers at Mbagathi District Hospital (MDH), Nairobi, Kenya
Jackrogers Mwaniki, *Kenya*
E. Walong

049
A rare type of endometrial carcinoma: Glassy cell carcinoma
Zehra Bozdag, *Turkey*
N. Tepe, A. Mustafa, O. F. Dizibuyuk, H. C. Ozcan

050
Incidental lymphangioleiomyomatosis in staging pelvic lymphadenectomy
Alexandre Nogueira Gregorio, *Spain*
M. Atienza Robles, E. M. Fernández-Lomana Idiondo, A. Fdez. de Larrinoa Santamaria

051
Hyperreactio luteinalis: An often mistaken diagnosis
Sana Ben Slama, *Tunisia*
A. Khadhar, D. Bacha, A. Ben Amor, K. Saffar, I. Chelly, A. Lahmar, S. Bouraoui

054
Endometrial stromal nodule of vagina: An extremely rare case
Emel Rodoplu Ünal, *Turkey*
E. Isçi Bostanci, Y. Sert, I. Güler, H. Güner, Ö. Erdem

055
Morphologic assessment of different endometrial components reactivity in an experimental endometriosis
Carmen Lacramioara Zamfir, *Romania*
E. V. Sindilar, A. Faur, R. Folescu, A.-S. Zamfir, L. Strat, A. Sindilar

056
Immunohistochemical expression of estrogene, progesterone receptors, CerbB2 and BRCA1 in ovarian carcinoma and their prognostic value
Didar Gürsoy, *Turkey*
I. Gürses, H. Durukan, B. Ozcomert, B. Tasdelen, A. Arican, E. Tok

057
Tumour-to-tumour metastasis: Unexpected diagnosis to an expecting woman
Joana Tavares, *Portugal*
C. Ferreira, L. Correia

059
Correlation of visual inspection with cytological and histopathological findings in cervical neoplasia
Palzum Sherpa, *Nepal*
A. D. Pant

061
Neoplasms arising in endometriosis. Frequency and comparison of ovarian and extraovarian types
Irmgard Costa, *Spain*
N. Combalia, R. Ballester, X. Pozo, O. Moreno, J. Antoni, J. C. Ferreres

062
Mature cystic teratomas: A clinicopathologic evaluation of 225 cases
Palzum Sherpa, *Nepal*
R. Baral

065
Pathological evaluation in autologous ovarian tissue transplantation for fertility preservation in cancer patients
Sarit Aviel-Ronen, *Israel*
G. Schiby, C. Avivi, S. Derech Chaim, N. Amariglio, D. Meirow, I. Barshack

066
Leiomyoadenomatoid tumour of the uterus report of a rare entity and review of the literature
Saadia Makni, *Tunisia*
A. Moussa, I. Haddad, E. Chouat, N. M'hamdi, M. Njima, A. Zakhama, L. Njim

068
Sex cord tumour with annular tubules: About 4 cases with a literature review of 166 cases
Linda Bel Hadj Kacem, *Tunisia*
L. Charfi, R. Doghri, M. Driss, I. Abbes, R. Sallemi, K. Mrad

069
A preliminary study evaluating the survival of patients with locally advanced cervical cancer
Kelly Garcia, *Spain*
R. Guarch, G. Mezquita, M. Resano, F. García Bragado, D. Requena, B. Aguiar, A. Galbete

070
A uterine collision tumour or mixed Mullerian tumour
Adelina Birceanu-Corobea, *Romania*
C. Iosif, S. Enache, A. Evsei, G. Birceanu-Corobea, A. Poteca, I. Pahomea, N. Boleac, G. Mitulescu

071
Expression of beta-catenin in Müllerian adenosarcoma of the Uterine Cervix
Hsin-Ni Li, *Taiwan*

072
Myoepithelial carcinoma of the breast: A rare neoplasm
Selma Chaieb, *Tunisia*
S. Ziadi, N. Abdessayed, Y. Sghaier, M. Guerfala, L. Ouldelbar, S. Mestiri, M. Mokni

073
Cervical cancer incidence, demographic and pathological characteristics in Bosnia and Herzegovina
Nermina Ibisevic, *Bosnia and Herzegovina*
F. Skenderi, A. Chikha, S. Vranic

074
Adenomatoid tumours of female genital system: Not always incidental: Report of 11 cases
Bahar Muezzinoglu, *Turkey*
B. E. Erdem, B. Yaprak, C. Vural

076
Human leukocyte antigen-G expression in ovarian carcinoma
Wafa Babay, *Tunisia*
N. Boujelbene, N. Ben Hmida, R. Ban Ghorbel, H. Ben Yahia, K. Mrad, I. Zidi, D. Kacem

077
Thyroid transcription factor-1 (TTF-1) expression in ovarian carcinoma
Wafa Babay, *Tunisia*
K. Mrad, R. Ban Ghorbel, N. Boujelbene, N. Ben Hmida, D. Kacem, I. Abess, M. Driss, I. Zidi

E-PS-08 E-Posters
Haematopathology

001
Histopathological profile of lymphoma in Yogyakarta, Indonesia
Ery Kus Dwianingsih, *Indonesia*
I. , M. S. Hardianti, R. G. Malueka, R. R. Iswar, S. Anindita, F. X. Ediati Triningsih

002
Hematological and immunophenotypic profile of acute myeloid leukemia: An experience from a developing country
Rashmi Kushwaha, *India*
S. Chauhan, A. Kumar, U. S. Singh, M. Jain, S. P. Verma, M. Kumar, S. Babu

003
Primary cutaneous gamma-delta T-cell lymphoma with complete response after chemotherapy
Naree Warnnissorn, *Thailand*
W. Limvorapitak, P. Chakkavittumrong, W. Suthiwartnarueput

004
In situ mantle cell lymphoma of right inguinal lymph node, in a patient with mantle cell lymphoma of the retroperitoneum
Efthymios Koniaris, *Greece*
N. Papaconstantinou, M. Pappa, E. Marinou, D. Petinou, M. Allamani

006
Comparative study between fine needle aspiration cytology and histology of the lymph nodes
Linda Bel Hadj Kacem, *Tunisia*
R. Doghri, N. Boujelben, L. Charfi, M. Driss, I. Abbes, H. Haowari, D. Kacem, R. Sallemi, K. Mrad

011
Monoclonal gammapathy of undetermined significance: Utility of anti-CD56 immunophenotypic study as a prognostic factor
Santiago Ortiz, *Portugal*
F. Tortosa

012
Erdheim Chester Disease is a new entity among the histiocytic disorders: Clinicopathological and molecular features via case presentations
Réka Mózes, *Hungary*
K. Dénes, J. Demeter, Z. Sápi, J. Csomor

014
Langerhans cell histiocytosis with follicular lymphoma in a lymph node: Case report
Merve Cin, *Turkey*
E. Kimiloglu, T. Tecimer, O. Gündogar, N. Erdogan, N. Komut, S. Alcicek

015
Concurrent diagnosis of two leukemia types: B-chronic lymphocytic and acute myelogenous
Alexandros Iliadis, *Greece*
T. Koletsa, G. Kaiafa, C. Poulios, I. Kostopoulos

016
Metachronous B and T cell post-transplant lymphoproliferative disorders (PTLD): One case with literature review
Javier Martin Lopez, *Spain*
C. De Miguel, D. García Fresnadillo, C. Salas, Y. Vicente, P. Martin, C. Bellas

018
Heparin-tryptase complex in mast cells
Igor Buchwalow, *Germany*
D. Atyakshin, V. Samoilova, W. Boecker, M. Tiemann

020
Bone marrow cryptococcal infection revealing human immunodeficiency virus (HIV) infection: A case report
Marwa Guerfala, *Tunisia*
M. Trimèche, N. Abdessayed, Y. Sghaier, S. Chaieb, A. Bdioui, M. Mokni

021
Biclonal plasma cell myeloma in a patient with rheumatoid arthritis
Barbara Gazic, *Slovenia*
B. Grcar-Kuzmanov, M. Gjidera, G. Gasljevic

E-PS-09 E-Posters
Head and Neck Pathology

001
Pseudoangiosarcomatous Carcinoma (PAC) of the head and neck regions
Kimihide Kusafuka, *Japan*
T. Nakajima

002
Extragonadal primary yolk sac tumour of temporal bone
Vineet Narula, *India*
D. Sharma, R. Meher

003
Lymphoepithelial carcinoma of the parotid gland: A rare entity
Sarra Ben Rejeb, *Tunisia*
B. Laabidi, M. A. Bani, A. Bouzaiani, I. Msakni

004
A rare case of Carcinosarcoma ex Pleomorphic Adenoma of the Parotid Gland with no history of long-standing or recurrent Pleomorphic Adenoma
Francia Victoria de Los Reyes, *Philippines*
S. Cruz-Yañez

005
Atypical carcinoid of the larynx: A typical immunohistochemical diagnosis
Cristina Georgiana Vasile, *Romania*
S. Enache, I. A. Cozea, G. Becheanu, V. Enache, I. Popa, F. Porcescu, F. Andrei

006
Inulin induced oral tissue remodeling in rats with type 2 diabetes mellitus
Olga Reshetnikova, *Russia*
A. Skyba, V. Skyba, S. Morozov

007
Low-grade sinonasal sarcoma with neural and myogenic differentiation: A diagnostic challenge
Saadia Makni, *Tunisia*
M. Triki, R. Kallel, M. Mellouli, M. Kosontini, N. Gouiaa, L. Ayadi, T. Sellami Boudawara

008
Seromucinous hamartoma of the sinonasal tract: A diagnostic challenge
Paraskevi Tziakou, *Greece*
D. Myoteri, E. Delliou, V. Papamichail, A. Zizi-Sermpetzolglou

009
Peripheral ossifying fibroma: Case report
Asuman Kilitci, *Turkey*
Y. Cicek, A. Hakki

010
Pure oncocytic carcinoma of the of minor salivary gland: Case report and review of the literature
Adel Abuomar, *Spain*
R. Duran, S. Alonso, M. d. C. D'Oleo Garcia

012
Endolymphatic sac tumour: A rare tumour with bland morphology and aggressive behaviour
Marc Rassy, *Lebanon*
V. Trak-Smayra, C. Farah, E. Eter, C. Ghorra

013
Laryngeal cancer: A retrospective study on 5 years. A review study of 150 cases
Leila Beddar, *Algeria*
S. Nezzar, A. Chaouche, E. Loucif

014
Full-field optical coherence tomography for fast diagnostic of head and neck cancer
Odile Casiraghi, *France*
A. Ben Lakhdar, F. de Leeuw, M. Abbaci, C. Laplace-Builhé

015
Solitary fibrous tumour of the submandibular gland: Case report
Simona Enache, *Romania*
F. Vasilescu, G. Becheanu, F. Andrei, V. Enache, C. Iosif, C. Vasile, A. Neicu, F. Porcescu, I. A. Cozea

017
Droplet digital PCR and qRT-PCR to detect circulating miR-21 in laryngeal Squamous Cell Carcinoma (SCC) and premalignant laryngeal lesions
Honggang Liu, *People's Republic of China*
L. Wei, Y. Wu, Y. Hu

018
Intramucosal lipoblastoma-like tumour of the lip
Sibel Elif Gultekin, *Turkey*
B. Senguven, S. S. Yazici, W. Suleiman, O. Gunhan

019
Salivary gland tumours in a Monterrey-Mexico, University Hospital: A retrospective study of 237 cases
Barbara Saenz Ibarra, *Mexico*
L. A. Ceceñas Falcón, O. Barboza Quintana, J. Ancer Rodriguez

020
Extracranial meningioma presenting as a left parietal soft tissue tumour
Camelia Sidonia Lazar, *Romania*
F. Onisor-Gligor, C. S. Mirescu, D. Crisan

021
Tracheal hamartoma: An uncommon tumour
Sofia Pappa, *Greece*
A. Linardou, B. M. Michaelides, E. Tsiliaka, C. Karambogias, S. Papouliakos, Z. Pappas, G. Kakiopoulos

022
A current histomorphological spectrum of salivary gland lesions in Pakistan: Seven years experience (2009/2015)
Syed Muhammad Ali Naqvi, *Pakistan*
A. Ali, T. Mirza

024
High grade chondroblastic osteosarcoma: A case report
Fatima Jukovic Bihorac, *Bosnia and Herzegovina*
J. Redzepagic, D. Udovicic-Gagula, N. Bilalovic

025
Adenoid cystic carcinoma of the external ear canal
Thanikachalm Pasupati Meenakshi, *Malaysia*

026
Four cases of mandibular calcifying cystic odontogenic tumour
Burcu Senguven, *Turkey*
B. Mohamed Aznad, E. Baris

027
Microcystic acinic cell carcinoma of the submandibular gland: A diagnostic challenge
Sirine Bouslema, *Tunisia*
A. Blel, N. Znaidi, A. Arfaoui, Y. Zidi, R. Aloui, S. Rammeh

029
Hyalinizing clear cell adenocarcinoma of the gingiva
Benay Yildirim, *Turkey*
E. Baris, B. Senguven, R. Arslan, O. Gunhan

030
Fibrolipoma of the palatine tonsil
Amen Dhaoui, *Tunisia*
A. Ayari, D. Ben Ghachem, R. Ben Romdhane, S. Turki, A. Hachicha, K. Bellil

031
A case of diffuse large B-cell lymphoma misdiagnosed as an odontogenic infection: A clinicopathological report
Poramate Pitak-Arnnop, *Germany*
N. Schwarz, C. Schrader, A. Schwarz, S. Mokros

032
A report of an exceptional case of acinar cell carcinoma of the parotid gland
Marwa Mhiri, *Tunisia*
O. El Amine El Hadj, A. Goucha, S. Athimini, O. Adouni, S. Miladi, A. Gamoudi

033
Carcinoma ex pleomorphic adenoma of the parotid gland: A case report
Marwa Mhiri, *Tunisia*
O. El Amine El Hadj, A. Goucha, B. Laabidi, O. Adouni, I. Bettaieb, A. Gamoudi

E-PS-10 E-Posters
History of Pathology

001
History of pathology
Farzaneh Hosseini Gharalari, *Iran*

E-PS-11 E-Posters
Infectious Diseases Pathology

002
Trichinella Spiralis: Two cases associated with neoplasia
Ana Lia Nocito, *Argentina*
M. Bravo Luna, G. Rodriguez, S. Marquez, L. Corbo, F. Cuello

003
A case of human pulmonary dirofilariasis clinically mimicking lung carcinoma
Georgios Kyriakopoulos, *Greece*
I. Provatas, A. Chatzimarinaki, I. Themeli, N. Poulianitis, C. Vourlakou

004
Sarcina ventriculi: A case report of a rarely seen organism and discussion of its significance
Catherine Guy, *United Kingdom*
I. Woodman, T. Sorkin, O. McKinney, J. Boissiere

006
Cytokine storm in a fatal case of acute infectious mononucleosis
Juan P. Olano, *USA*
M. Foshat, B.-H. Peng

007
Unusual course of tuberculosis in immunosupressed patient
Vsevolod Zinserling, *Russia*
T. Novitskaya, A. Orlov, L. Archakova

008
Parasitic infection presenting as an unusual soft tissue tumour in a 2 year old child
Rouchelle Dela Cruz, *Philippines*
E. Paulino-Cabrera

009
Disseminated strongyloidiasis: A challenging diagnosis
Mariana Studart, *Brazil*
D. Quintella, T. Cuzzi

010
Necrotizing fasciitis associated with injection drug use with fatal outcome: Report of two autopsy cases
Ivan Aleksic, *Serbia*
J. Dzambas, N. Marinkovic

011
Spinal echinococcosis: A case report
Aigul Sapargaliyeva, *Kazakhstan*
A. Pak, R. Dostarbayev, A. Duisenova

012
Anorectal tuberculosis: A report of a challenging case
Marta Riekstina, *Latvia*
A. Abolins, I. Fridrihsone, D. Balodis, I. Strumfa, A. Vanags, J. Gardovskis

013
Endoscopic ultrasound-guided fine needle aspiration biopsy diagnosis of disseminated histoplasmosis in retroviral positive patient
Thanikachalm Pasupati Meenakshi, *Malaysia*

014
Ovarian actinomycosis and amebiasis mimicking a suspicious malignant mass
Asma Sassi, *Tunisia*
B. Chelly, Y. Houcine, A. Zhani, H. Azzouz, I. Chelly, S. Haouet, N. Kchir

015
Gastric actinomycosis: A rare pitfall of local tumour recurrence
Luis Mascarenhas-Lemos, *Portugal*
C. Pontinha, D. Grangeia, M. Ferraz-Oliveira

016
Kaposi sarcoma in an HIV-negative patient with thymoma and myasthenia gravis
Luis Mascarenhas-Lemos, *Portugal*
B. Araújo, C. Pontinha, S. Baptista, D. Grangeia

E-PS-12 E-Posters

IT in Pathology

001
Testing smart phone microscope adapter to use capturing pathologic image
Na-Young Han, *Republic of Korea*
A. S. Paek

003
A survey of online pathology information users
Michael Bonert, *Canada*
J. Schittenhelm, W. Luong, M. Bonert, A. Naqvi

004
Diagnostic biopsies for cancer in Africa: A system's approach to transforming care
Danny A. Milner jr., *USA*
B. Holladay

005
Immunohistochemistry and special stains automated instrument interfaces
J. Mark Tuthill, *USA*

E-PS-13 E-Posters

Digestive Diseases Pathology – Liver and Pancreas

001
Lipid histiocytosis of the gallbladder neck lymph node and obesity
Adriana Handra-Luca, *France*
M. Ben Romdhane, B. Straub

002
It's not so bad: Focal nodular hyperplasia of the liver in a 2 year-old male
Ma. Mercedes Victoria Tanchuling, *Philippines*
R. Dela Cruz

004
Acrometastasis as the initial presentation of hepatocellular carcinoma
Ama Udani Kiriwandeniya, *Sri Lanka*
T. Wijerathne

005
Necrotizing acute pancreatitis following trans-arterial chemoembolization of liver metastasis from rectal cancer using irinotecan beads: An autopsy case
João Lobo, *Portugal*
F. Menezes, M. Jácome

006
Spontaneous regression of colorectal liver metastases
Rodrigo Nemésio, *Portugal*
M. Martins, R. Martins, M. J. Koch, M. A. Cipriano, R. Caetano Oliveira, G. Tralhão, F. Castro e Sousa

008
Pathologic characteristics of resected hepatocellular carcinomas
Zeynep Nurkabul, *Turkey*
E. Turkmen Samdanci, N. E. Aydin, A. N. Akatli, N. Sahin, A. F. Dagli, E. Cakir, S. Yilmaz

009
Evaluation of muc expressions along with histopathologic prognostic parameters and their association with survival in pancreatic ductal adenocarcinomas
Mehmet Bal, *Turkey*
P. Bagci, H. Keivani, A. Can, C. Z. Guner

010
The use of special stains in liver biopsy interpretation: Implications for the tropics
Nnamdi Orah, *Nigeria*
F. Abdulkareem, O. Rotimi

011
Neuroendocrine tumour and sarcoidosis
Sandra Liliana Quijano Moreno, *Spain*
M. del Mar Berenguel Ibáñez, F. J. Velasco Albendea, J. R. Ortega Ramírez, M. T. Cantón Yebra

012
Supplemental use of Keratin 7 and 19 immunohistochemical staining in liver biopsy diagnosis
Rouchelle Dela Cruz, *Philippines*
N. Theise

013
A pancreatic serous cystic neoplasm coexisting with high-grade pancreatic intraepithelial neoplasia mimicking an intraepithelial papillary mucinous neoplasm: A case report
Aya Kawanishi, *Japan*
K. Hirabayashi, M. Yamada, A. Hadano, Y. Takanashi, Y. Kawaguchi, T. Nakagohri, N. Nakamura, T. Mine

014
Hepacam2 expression in hepatocellular carcinoma
Laura Lorente Gea, *Spain*
M. Abín Saracho, J. J. Aguirre Anda, F. B. Gutierrez Corres, E. Camacho Urkaray, L. Maestro Gómez, J. Santos-Juanes, I. Guerra Merino, I. Fernandez Vega

015
Primary non-Hodgkin lymphoma of the liver revealed by a cholangitis
Sana Ben Slama, *Tunisia*
A. Khadhar, D. Bacha, R. Ennaifer, I. Chelly, A. Lahmar

016
Grading and staging chronic viral hepatitis: How feasible in a tropical population
Usman Bello, *Nigeria*
I. Yawale

017
Classic and fibrolamellar hepatocarcinoma: A rare mixed condition
Laura Lorente Gea, *Spain*
G. Viteri Ramirez, O. Ostapenko, I. Guerra Merino, I. Fernandez Vega

018
Solitary squamoid cyst of the liver
Irene Gullo, *Portugal*
F. Resende, R. B. Melo, E. Rios, H. Baldaia, J. Lopes, J. M. Lopes

019
Clinicopathological features and prognosis of pancreatic neuroendocrine neoplasms
Keiko Sasaki, *Japan*
C. Tashiro, T. Kawasaki

020
2 in 1: Solid pseudopapillary tumour and insulinoma in MEN 1 patient – a case report
Deniz Tuncel, *Turkey*
B. Yilmaz Ozguven, A. A. Ozagari, M. Battal, A. Ucar, E. Devecioglu, F. Kabukcuoglu

021
IgG4-related sclerosing cholangitis: A misleading case
Joana Tavares, *Portugal*
I. Alves, C. Felício, C. Ferreira

022
Solid pseudopapillary pancreatic tumour metastasizing to liver in a 16-year-old girl
Sirine Bouslema, *Tunisia*
A. Blel, M. Mhiri, R. Aloui, N. Znaidi, A. Arfaoui, R. Nouira, Y. Zidi, C. Dziri, S. Rammeh

023
Carcinosarcoma of the gallbladder with chondrosarcomatous differentiation and hyaline eosinophilic globules
Samir Amr, *Saudi Arabia*
J. Ratrout, A. Joudeh

024
Primary hepatic solitary fibrous tumour: Two case reports and review of literature
Ruana Rocha, *Brazil*
B. C. Zaidan, I. Barreto, J. Vassallo, F. Callejas, C. Bacchi, R. Amil, C. Ferreira, C. Escanhoela

025
Hepatic sclerosing hemangioma: Clinicopathologic study of five cases
Raquel Machado-Neves, *Portugal*
J. Correia-Pinto, A. Silva, T. Amaro, F. Magalhães, M. Honavar

026
Signet ring cell carcinoma of the ampulla of Vater
Nihed Abdessayed, *Tunisia*
B. Sriha, S. Chaieb, M. Guerfala, Y. Sghaier, S. Mestiri, M. Mokni

027
Hepatic encephalopathy due to delayed liver metastasis of uveal melanoma
Charikleia Kouvidou, *Greece*
G. Kyriakopoulos, A. Chatzimarinaki, A. Taliadoros, E. Geladari, N. Vallianou

E-PS-14 E-Posters
Molecular Pathology

001
NGS analysis on tumour and cfDNA for personalized genotype-directed therapy in NSCLC patients: Are the clinical benefits always there?
Alexander Falk, *France*
E. Long, V. Hofman, V. Lespinet, O. Bordone, M. Poudenx, G. Garnier, J. Guigay, C. H. Marquette, P. Hofman, M. Ilié

002
The clinical relevance of testing for non-V600E BRAF mutations in melanoma – a single center experience
Georg Richtig, *Austria*
B. Ehall, L. Koch, E. Richtig, G. Winter, S. Eder, K. Kashofer, A. Heinemann, G. Hoefler, A. Aigelsreiter

003
EGFR and EML4-ALK mutations in adenocarcinoma of the lung
Handan Kaya, *Turkey*
H. Toper, E. Kombak, H. Mollamemisoglu, N. Özkan, E. Bozkurtlar

004
Pulmonary adenocarcinoma with EGFR exon 19 duplication and TKi two years survival: A case report
Vitor Sousa, *Portugal*
A. Alarcão, A. Ladeirinha, M. R. Silva, S. Balseiro, T. Ferreira, M. J. d'Aguiar, A. Pêgo, L. Carvalho

005
Screening pre-neoplastic lesions and lung cancer with next-generation sequencing becomes cost-effective
Vitor Sousa, *Portugal*
A. Alarcão, A. Ladeirinha, S. Balseiro, M. Reis Silva, T. Ferreira, M. J. d'Aguiar, L. Carvalho

006
The DNA Integrity Number: A novel approach for objective integrity classification of genomic DNA samples
Rainer Nitsche, *Germany*
M. Gassmann, I. Pechtl, B. McHoull

007
Renewable RNA FFPE reference standards for the diagnostics of chromosomal re-arrangements resulting in mRNA fusions
Delphine Cougot, *United Kingdom*
A. D'Ambrogio, M. Hou, P. Collin, F. Patell-Socha, C. Barker, K. Schmitt, P. Morrill

008
KRAS and NRAS mutations in colorectal cancer: A study according to updated guidelines
Loukia Psaridi, *Greece*
E. Kapeni, V. Samaras, C. Glava, K. Daropoulos, D. Giovanitis, V. Leftheriotis, G. Liakopoulos, M. Tsopanomichalou, E. Tsiakalou, K. Diamantopoulou

009
Detection and genotyping of human papillomaviruses in invasive cervical cancers in Tunisia
Marwa Mhiri, *Tunisia*
E. Ennaifer, H. Tounsi, T. Laassili, A. Maaloul, S. Ben Rejeb, F. Alaoui, M. S. Boubaker, E. A. El Hadj Olfa

010
Periostin expressions in ovarian carcinoma
Ludmila Lozneanu, *Romania*
I.-D. Caruntu

011
The frequency of NRAS and KRAS gene mutations in Turkish patients with metastatic colorectal carcinoma
Mualla Ozcan, *Turkey*
O. Elpek, M. T. Gelen

E-PS-15 E-Posters
Nephropathology

001
Utility of glomerular C4d immunostaining in renal biopsies in patients with immunoglobulin A nephropathy: A clinicopathological study
Malgorzata Wagrowska-Danilewicz, *Poland*
M. Danilewicz

002
Risk factors and characteristics of diabetic nephropathy in patients with new-onset diabetes after kidney transplantation
Hyeon-Joo Jeong, *Republic of Korea*
H. S. Jeong, S.-H. Song, Y.-S. Kim, B.-J. Lim, S.-I. Kim, M.-S. Kim

003
Living donors with proteinuria: Importance of renal biopsy
B. Handan Ozdemir, *Turkey*
G. Ozdemir, A. Terzi, F. N. Ozdemir, M. Haberal

004
Ultrastructural findings and capillary HLA-DR expression in renal allografts with humoral, vascular and tubulointerstitial rejection: Correlation with development of transplant glomerulopathy
B. Handan Ozdemir, *Turkey*
F. N. Ozdemir, M. Haberal

005
Kidney biopsy yield is contingent upon the biopsy operator and the interpreter of adequacy when evaluated at the time of the procedure
Miroslav Sekulic, *USA*
G. S. Crary

007
Evaluation of glomerular basement membrane and expression of TGF-beta 1 and fibronectin in renal biopsies of patients with diabetic nephropathy
Maria Luiza Gonçalves dos Reis Monteiro, *Brazil*
L. Silvano Araújo, C. A. Silva, L. H. de Morais Pereira, E. de Castro Côbo, C. R. Bibiano Borges, R. R. Miranda Corrêa, J. R. Machado, M. Antônia dos Reis

008
BK virus (BKV) associated with bladder urothelial carcinoma in a renal transplant recipient: BKV's oncogenic potential revisited
Alba Hernández Gallego, *Spain*
L. Cañas, H. Moreno, M. Avila, J. L. Mate, D. López

009
Classification and clinicopathological correlation of renal biopsies: 15 years of experience in a single centre
Joana Tavares, *Portugal*
S. Ortiz, L. Correia

010
Role of phospholipase A2 receptor (PLA2R) antibodies in patients with membranous glomerulonephritis: A prospective study on Indian cohort
Afreen Karimkhan, *India*
P. Shenoy, R. S., U. Kini, D. P.

011
Biopsy proven glomerular diseases of pregnancy: A study of 17 cases
Betül Ödüt, *Turkey*
Ö. Helvaç, A. Özek, Ü. Boztepe Derici, I. Gönül

012
OpenEHR: Generating and maintaining information models for structured data in renal biopsy reporting
Sabine Leh, *Norway*
J. T. Valand, S. L. Bakke, M. Thierley

014
Diffuse proliferative glomerulonephritis with persistent staphylococcus aureus infection with a surprise diagnosis of pleural malignant mesothelioma
Ipek Isik Gönül, *Turkey*
B. Ödüt, Ö. Helvaç, Y. Erten

E-PS-16 E-Posters
Neuropathology

001
The WHO Grade I Collagen Forming Meningioma produces angiogenic substances: A proposed novel meningioma entity
Elisabeth Smolle, *Austria*
J. Haybaeck, B. Schoekler, R. Kleinert

003
Myxoid chondrosarcoma of the cerebello-pontine angle: Case report
Barbara Saenz Ibarra, *Mexico*
I. Miranda Maldonado, A. Barboza Quintana, O. Barboza Quintana, R. Garza Guajardo

004
Meningeal Melanocytoma: An unexpected find: Case report
Irina Alexandra Cozea, *Romania*
M. Lisievici, D. Pasov, C. Cocosila, V. Ciubotaru

005
Gliosarcoma with rhabdomyoblastic differentiation: A case report
Sarra Ben Rejeb, *Tunisia*
F. Gargouri, M. A. Bani, D. Ghachem, I. Msakni, B. Laabidi, A. Bouzaiani

006
Papillary glioneuronal tumour
Cristina Georgiana Vasile, *Romania*
M. Lisievici, D. Pasov, C. Cocosila, M. Gorgan

007
Ganglioneuroma: An incidental tumour of the adrenal gland
Waziri Garba Dahiru, *Nigeria*
B. Ahmad, D. Suleiman, L. Muda, S. Moa, M. Salihu Muhammad, A. Sudi, I. Yawale

008
Cerebral schistosomiasis: Case report and literature review
Mariana Studart, *Brazil*
A. Nascimento, N. Canedo, A. Caroli-Bottino

009
A rare case of hemangioblastoma of the cerebellum
Kalliroi Koulia, *Greece*
A. Tsavari, E. Arkoumani, G. Sotiropoulou, K. Manoloudaki, T. Vasilakaki

010
A case study of a central neurocytoma
Claudio Gleidiston Silva, *Brazil*
M. A. Pereira de Lima, J. Gonçalves Júnior, A. G. Teixeira Júnior, C. R. Pinheiro Grange, J. V. Cândido Pimentel, M. L. Rolim Neto, M. d. Socorro Vieira dos Santos

011
Brain stem atypical teratoid/rhabdoid tumour in a 27-year-old male: A case report
Kamelija Zarkovic, *Croatia*
J. Paladino, D. Ozretic

012
Choroid plexus papilloma of the fourth ventricle: A case report
Linda Bel Hadj Kacem, *Tunisia*
I. M'Sekni, S. Ben Rejeb, M. A. Bani, D. Ghachem, F. Gargouri, O. El Amine, A. Bouziani, B. Laabidi

013
Epidemiology of cases presenting neuropsychiatric disorders, following a suicidal poisoning by drugs, in Morocco
Fatine Hadrya, *Morocco*
L. Amiar, A. Aarab, A. Mokhtari, L. Ouammi, R. Soulaymani-Bencheikh, A. Soulaymani

015
Pilomyxoid astrocytoma in an adult male: A case report
Bethany Mariana Michaelides, *Greece*
S. Pappa, E. Tsiliaka, A. Linardou, D. Charitos, N. Georgakoulias, C. Zorzos, T. Choreftaki

016
Are we facing Neurofibromatosis 1? An unusual combination of 2 pilocytic astrocytomas and a GIST
Carlos Marques Pontinha, *Portugal*
L. Mascarenhas-Lemos, D. Fortes, M. Ferraz-Oliveira, C. Giannini, M. Mafra

017
A case of spindle cell oncocytoma of adenohypophysis
Georgios Kyriakopoulos, *Greece*
G. Liadakis, S. Korfias, G. Stranjalis, T. Argyrakos

018
Angiomatous meningioma: Case report
Özgecan Gündodar, *Turkey*
E. Kimiloglu, N. Erdogan, M. Cin, M. E. Altunrende

019
Extracraneal primary ectopic meningioma of the frontal bone: A case report and review of the literature
Filipa Moreno, *Portugal*
J. R. Brandão, J. R. Vizcaíno

020
Two cases of brain metastasis with unusual presentations
Asli Cakir, *Turkey*
E. Calis, G. Oran, N. Cakici Basak, A. T. Basak, S. S. Bilgin, O. Canoz

021
The role of immunohistochemistry in lymphoplasmacyte-rich meningioma
Boro Ilievski, *Republic of Macedonia*
P. Zdravkovski, V. Filipce, A. Caparovski

022
Xanthomatous meningioma
Safak Ersoz, *Turkey*
Z. Sagnak, I. Saygin

023
Posterior fossa tuberculoma in a 9-year old boy mimicking posterior fossa tumour
Thanikachalm Pasupati Meenakshi, *Malaysia*

024
An intermediate grade melanocytoma in quadrigeminal cistern
Emel Cakir, *Turkey*
I. Saygin, G. Yavuz Abdioglu

E-PS-17 E-Posters
Ophthalmic Pathology

001
Ocular rhinosporidiosis mimicking conjunctival squamous papilloma in Kenya: A case report
Timothy Onyuma, *Kenya*
S. Gichuhi

E-PS-18 E-Posters
Other Topics

001
Are we pathologists reducing ourselves to replaceable technicians?
Larry Nichols, *USA*

002
Splenic hamartoma
Anastasia Dimitriadi, *Greece*
C. Karambogias, E. Tsiliaka, A. Linardou, A. Zevlas, C. Zorzos, G. Kakiopoulos, T. Choreftaki

003
Metastatic thymic carcinoma: A case we should always consider in the differential diagnosis of a metastatic cancer of unknown primary site
Anna Linardou, *Greece*
E. Tsiliaka, A. Dimitriadi, B. M. Michaelides, G. Panselinas, A. Kostopoulou, V. Valadakis, G. Kakiopoulos

004
Causes of death in the central region of Ghana: Threat to tourism and socio-economic development?
Patrick Kafui Akakpo, *Ghana*
L. Derkyi-Kwarteng, S. Eliason, M. Morna, K. A. Baah

005
The useful immunohistochemical panel for differentiating solitary fibrous tumour/hemangiopericytoma
Yoldez Houcine, *Tunisia*
H. Azzouz, B. Chelly, A. Bani, A. Zehani, C. Bitri, S. Haouet, N. Kchir, I. Saguem

006
Cutanosis amyloidosis: A study with Tioflavin-t and Congo-red staining
Betül Igde, *Turkey*
B. Yaman, B. Gerçeker Türk, T. Akalin, S. Sen

007
Can Hematoxylin and Eosin staining achieve a diagnosis of a pulmonary fat embolism?: Case report
Youssef Chkirbene, *Tunisia*
M. Ben Khelil, H. Azouz, M. A. Bani, B. Chelly, S. Haouet, M. Hamdoun

008
Sudden death associated with unexpected lesions of the pituitary gland
Youssef Chkirbene, *Tunisia*
M. Ben Khelil, M. A. Bani, H. Azouz, B. Chelly, S. Haouet, M. Hamdoun

009
Sudden death due to undiagnosed Gaucher's disease: Case report and revue of the literature
Youssef Chkirbene, *Tunisia*
H. Azouz, M. Ben Khelil, M. A. Bani, B. Chelly, S. Haouet, M. Hamdoun

010
Sudden unexpected death due to undiagnosed glioblastoma: Report of two cases
Youssef Chkirbene, *Tunisia*
H. Azouz, M. Ben Khelil, M. A. Bani, B. Chelly, S. Haouet, M. Hamdoun

011
A case of sudden unexpected death due to a granulomatous vasculitis: Necropsy findings and histological features
Nihed Abdessayed, *Tunisia*
Y. Chkirbene, M. Jedidi, M. T. Yacoubi, M. K. Souguir

012
The influence of intra-abdominal hypertension on the morphological status of the brain
Dmitriy Matyushko, *Kazakhstan*
Y. Turgunov, M. Tussupbekova, A. Zlotnik, A. Nurbekov, A. Alibekov, D. Kaliyeva, Z. Koishibayev, M. Mugazov

E-PS-19 E-Posters
Paediatric and Placental Pathology

001
Caroli syndrome associated with autosomal recessive polycystic kidney disease
Tiberiu-Augustin Georgescu, *Romania*
M. Sajin, M. Costache, A. M. Lazaroiu, A. Dumitru

002
Calretinin immunohistochemistry in the diagnosis of Hirschsprung disease
Pavitratha Puspanathan, *Malaysia*
W. A. Md Amin, I. Mohamad Rose

003
Hydranencephaly: A rare type of intrauterine destructive lesion of the brain
Sarka Hadravska, *Czech Republic*
M. Dubova, J. Dort, P. Mukensnabl, O. Daum

004
A case of pedunculated hepatic mesenchymal hamartoma in a child
Tihana Dzombeta, *Croatia*
B. Zupancic, A. Cizmic, M. Baskovic, L. Cizmic, B. Kruslin

005
Megacystis Microcolon Intestinal Hypoperistalsis Syndrome (MMIHS): Case report
Oana-Maria Andreoiu, *Romania*
C. G. Vasile, A. Vasile, A. Enculescu, G. Becheanu, S. Ionescu

008
Beckwith Wiedemann Syndrome: A 9 year retrospective analysis
Bruno Fernandes, *Portugal*
M. Lopes-de-Almeida, R. Almeida, C. Oliveira, H. Moreira, R. Pina, L. Prado e Castro

009
Meckel Gruber Syndrome: A rare and lethal anomaly
Ebru Cakir, *Turkey*
S. Ekmekci, E. E. Pala, S. Abdullazade, U. Kucuk, M. Uncel, I. E. Ertas

010
Small bowel cystic lymphangiomatosis: A rare tumour
Ebru Cakir, *Turkey*
S. Abdullazade, E. E. Pala, U. Kucuk, T. Ozdemir, S. Ekmekci, M. Uncel

012
A case of Patau syndrome combined with Congenital Adrenal Hyperplasia and cystic fibrosis
Andrey Kolobov, *Russia*
E. Fedotova

013
Bilateral ovarian germ cell tumours in a patient with Swyer syndrome: A case report
Maija Lubgane, *Latvia*
I. Franckevica, I. Štrumfa

014
The case report of pleomorphic anaplastic neuroblastoma with unique evaluation of carbon isotopic composition in tumour tissue
Józef Kobos, *Poland*
K. Taran, T. Fraczek, P. Paneth, A. Sitkiewicz, M. Zubowska

015
Erdheim-Chester disease – Case report
Pedro Rodrigues, *Portugal*
M. J. Julião, C. Oliviera, M. J. Martins, L. Prado e Castro

016
A very rare tumour of infancy
Nihed Abdessayed, *Tunisia*
H. Ouled Bar, M. Guerfala, S. Chaieb, Y. Sghaier, A. Ben Abdelkader, M. Mokni

017
Infantile digital fibromatosis: A case report
Nihed Abdessayed, *Tunisia*
S. Mestiri, Y. Sghaier, M. Guerfala, S. Chaieb, H. Ouled Bar, M. Mokni

018
Neonatal neuroplastoma of abdominopelvic sympathetic ganglia mimicking teratoma: An autopsy case report
Sihem Darouich, *Tunisia*
N. Boujelbene, A. Chabchoub, I. Abbes, R. Ben Ghorbel, D. Kacem, S. Gaigi, K. Mrad, A. Masmoudi

019
Presacral mature cystic teratoma: Part of Currarino triad
Luis Mascarenhas-Lemos, *Portugal*
D. Grangeia, C. Pontinha, S. Carmo, R. Murinello, M. Mafra

E-PS-20 E-Posters
Pulmonary Pathology

001
Colloid adenocarcinoma of the lung: A case report and review of the literature
Lorna Donovan, *United Kingdom*
O. Wise, E. Mclean, A. Bille

003
Pathohistological apects of pulmonary Langerhans cell histiocytosis
Aleksandra Lovrenski, *Serbia*
T. Ivkovic-Kapicl, T. Lakic, M. Panjkovic

004
Differential diagnosis and criteria of prognosis immunophenotype of the neuroendocrine tumors of the lung
Larisa Gurevich, *Russia*
N. Korsakova, I. Kazanceva, I. Voronkova, V. Ashevskaya

005
Uncommon diagnosis of pleuropulmonary tumour: Woman 35 years old with progressive dyspnea. Case report and experience of the 12 de octubre hospital in 20 years (Madrid, Spain)
Greissy Tibisay Vázquez Benítez, *Spain*
A. B. Enguita Valls

006
Overview of suspected malignant lung biopsy
Havva Erdem, *Turkey*
H. Ozturk, M. Akcay Celik, Z. Doganguzel, A. Kurt, B. Mollamehmetoglu

007
A rare case of pulmonary cribriform adenocarcinoma
David Pisani, *Malta*
J. De Gaetano

008
Clinical-pathologic significance of the tumour expression of PD-L1 in lung cancer
Cristian Ortiz-Villalón, *Sweden*
L. Kis, L. De Petris

009
Detection of Aldehyde Dehydrogenase [AlDh1] Cancer Stem Cell (CSC) marker in lung cancer and its correlation with patient prognosis
Neema Tiwari, *India*
A. Srivastava, A. Agarwal, S. Yadav, S. K. Verma, S. Kant

010
Pulmonary hyalinizing granuloma with Castleman's Disease: A rare case report
Arbil Acikalin, *Turkey*
D. Gumurdulu, M. Ergin, E. Kilic Bagir, A. Avci, E. Ozyilmaz, S. Paydas

011
ALK gene rearrangements in non-small cell lung cancer Kazakhstan patients
Elvira Satbayeva, *Kazakhstan*
A. Altayeva, N. Artykbayeva, S. Esentayeva, G. Smagulova

012
Immunohistochemical expression of various mucins in resected lung adenocarcinomas
Lothar Veits, *Germany*
A. Tzankov, M. Vieth, W. Sterlacci

013
Relation of EGFR and KRAS mutation status with phosphorylation of EGFR in lung adenocarcinomas
Luka Brcic, *Austria*
H. Popper

014
Primary extraskeletal osteosarcoma of the pleura mimicking mesothelioma: A case report
Ayse Nur Akatli, *Turkey*
E. Turkmen Samdanci, I. H. Dursun, M. R. Celik, C. A. Gormeli

015
mTOR expression is associated with high survival in small cell lung carcinoma patients
Lina Carvalho, *Portugal*
J. M. Monteiro, A. Alarcão, A. Ladeirinha, T. Ferreira, M. J. d'Aguiar, M. Reis Silva, V. Sousa, S. Balseiro

016
LRP and MRP-1 (Multidrug Resistance phenotype) are expressed in all histological patterns of lung adenocarcinomas
Vitor Sousa, *Portugal*
B. Bastos, A. Alarcão, M. R. Silva, A. Ladeirinha, S. Balseiro, T. Ferreira, M. J. D'Aguiar, L. Carvalho

017
Efficacy of the UroVysion kit for the diagnosis of malignant pleural effusion
Leila Antonangelo, *Brazil*
A. R. N. Dutra, E. Terreri Neto, L. C. Moreira, V. Capelozzi, R. M. Terra, D. C. B. Rosolen

018
Frequency of genetic abnormalities in malignant pleural effusion
Leila Antonangelo, *Brazil*
A. R. N. Dutra, E. Terreri Neto, L. C. Moreira, V. Capelozzi, R. M. Terra, D. C. B. Rosolen

019
Pulmonary pleomorphic giant cell carcinoma: A case report
Anastasia Nikolaidou, *Greece*
E. Botsfari, D. Minotakis, B. Sidiropoulou, F. Patakiouta

020
Lung adenocarcinoma pattern recognition is relevant for chemotherapy resistance evaluation: Relevance of ERCC1 expression
Vitor Sousa, *Portugal*
B. Bastos, A. Alarcão, M. Reis Silva, A. Ladeirinha, S. Balseiro, T. Ferreira, M. J. d'Aguiar, L. Carvalho

021
Mitotic count is not a significant prognostic factor in stage Ia lung adenocarcinoma
Tamás Zombori, *Hungary*
R. Nemedi, D. Urban, J. Furak, L. Tiszlavicz

022
Atypical presentation of coal workers' pneumoconiosis with siderosis
Kamuran Sekerzade, *Turkey*
N. Töreyin, E. Ayhan, R. Savas, K. Tarhan, A. Veral, D. Nart

023
Adventitial remodeling of experimental pulmonary hypertension induces myofibroblast-produced collagen V in a Th17-pathways-related manner
Alexandre Todorovic Fabro, *Brazil*
A. L. dos Santos, P. d. Santos Leão, H. R. Cruvinel, J. R. Machado, R. A. Oliveira, C. A. Rainho, A. P. Pereira Velosa, W. R. Teodoro, V. Capelozzi

024
Mucoepidermoid carcinoma – a case report
Nora Derrabi, *Morocco*
F. Marnissi, M. Karkouri

025
Frequency and histopathological features of granulomas in resection specimens of lung tumours
Emine Bozkurtlar, *Turkey*
R. A. Ahiskali

026
Principles of clinic-morphologic verification of bronchoalveolar tumour
Raikhan Nygyzbaeva, *Kazakhstan*
M. Tussupbekova, R. Bakenova, G. Imanbayeva, L. Stabayeva

E-PS-21 E-Posters

Soft Tissue and Bone Pathology

001
Atypical lipomatous tumour of larynx, closely simulating a spindle cell lipoma: A case report
Ayesha Azam, *United Kingdom*
N. Momtahan

002
Vascular tumours in Kano, Nigeria: A histopathological review
Solomon Raphael, *Nigeria*
Y. Ibrahim

005
Clear cell sarcoma of the big toe: An uncommon case
Aikaterini Tsavari, *Greece*
K. Koulia, E. Arkoumani, G. Sotiropoulou, K. Manoloudaki, T. Vasilakaki

006
Ossifying fibromyxoid tumour of soft parts: A malignant variant
Maurizio Brotto, *United Kingdom*

007
Pathology of lipoma arborescens and its clinical significance
Andrej Coer, *Slovenia*

008
Chordoma cutis
Maria Jesus Viso Soriano, *Spain*
C. Yus Gotor, E. Del Valle, D. Rosero Cuesta, A. Valero Torres, N. Torrecilla Idoipe, A. B. Roche Latasa, S. Simón Portero, M. A. Trigo Cebrián, J. I. Franco Rubio

009
Epithelioid hemangioendothelioma, diagnostic challenge in small biopsy
Sandra Liliana Quijano Moreno, *Spain*
F. J. Velasco Albendea, M. del Mar Berenguel Ibáñez, M. T. Cantón Yebra, J. R. Ortega Ramírez

010
Undifferentiated pleomorphic sarcoma of the parotid gland
Sandra Liliana Quijano Moreno, *Spain*
F. Pulido Fernández

011
Kaposiform hemangioendothelioma: A case report
Onur Oral, *Turkey*
E. Kaymaz Gezer

012
Undifferentiated pleomorphic sarcome
Aida Farida, *Indonesia*

013
Chondrolipoma arising in the wrist: A case report
Kyi-Beom Lee, *Republic of Korea*
K.-S. Kwak, J.-H. Kim

014
Phosphaturic mesenchymal tumour, an important cause of adult-onset osteomalacia: A case report
Sofia Daniela Carvalho, *Portugal*
M. Teixeira, A. Silva

015
Expression of estrogen receptor and evaluation of histological degeneration scores in hypertrophied ligamentum flavum
Christina C. Westhoff, *Germany*
C.-D. Peterlein, H. Daniel, R. Moll, A. Ramaswamy, S. Lakemeier

016
Spindle cell rhabdomyosarcoma of unusual location: Case report
Mikheil Jangavadze, *Georgian*
N. Goishvili, I. Khakhutaishvili, I. A. Kirvalidze

017
Differential diagnosis problems in a three case series of chordoma
Sorin Dutulescu, *Romania*
C. Socoliuc, A. E. Bastian, E. Gramada, P.-I. Stinga, V. Mageriu, D. Bica, I. Gobej, R. G. Manolescu, F. Staniceanu, S. A. Zurac

019
Importance of differential diagnosis in clear cell chondrosarcoma: A case report
Sorin Dutulescu, *Romania*
C. Socoliuc, L. Nichita, C. Popp, S. A. Iacob, G. Pop, A. I. Dragusin, R. Marinescu, E. Gramada, A. E. Bastian

020
Key microscopic findings for distinguishing benign notochordal cell tumour from chordoma
Takehiko Yamaguchi, *Japan*
H. Imada, S. Iida, A. Fujii, Y. Ono, S. Ban, Y. Ueda

021
Extraskeletal osteosarcoma of the forearm: A case report
Andreea-Delia Michire-Stefana, *Romania*
C. G. Popp, R.-T. Andrei, G. Micu, E. Gramada, A. C. Stan, O. Ghinescu, A. Pavel, I. Marinescu, S. A. Zurac

022
Desmoid type fibromatosis: Report of 7 cases
Ines Haddad, *Tunisia*
R. Hadhri, M. Njima, S. Makni, S. Ben Khalifa, S. Chouchane, L. Njim, A. Zakhama, A. Moussa

E-PS-22 E-Posters
Thymic and Mediastinal Pathology

001
Rare mediastinal tumour: Well-differentiated liposarcoma. Case description
Liliana Parascan, *Romania*
D. M. Pop

002
Immunohistochemical study of tumours of the thymus
Sleiman Khalil, *Syrian Arab Republic*
E. Chatty

003
Thymic carcinomas: A clinicopathologic review of 9 cases
Yang Zhang, *USA*
A. Burke

E-PS-23 E-Posters
Uropathology

002
The significance of BerEP4 and cytokeratin 19 expressions in epithelial tumors of kidney and renal pelvis
Ayhan Ozcan, *Turkey*
I. Yavan, M. Kilinc, S. Uguz, S. Ozaydin

003
Relationship among with gleason scores, age, serum prostate specific antigen and prostate volume in prostatic adenocarcinomas and prostatic adenomyomatous hyperplasia
Havva Erdem, *Turkey*
A. Cirakoglu, E. Benli

004
Synchronous tubulocystic cell carcinoma and papillary renal cell carcinoma in end-stage renal disease
Vanessa Henriques, *Portugal*
A. Silva, M. Ferreira

005
Immunohistochemical expression of cell adhesion molecules in urothelial carcinomas
Georgia Raptou, *Greece*
N. Koletsas, T. Koletsa, S. Choidas, S. Touloupidis, N. Papadopoulos, M. Lambropoulou

006
Low-grade metastases from Clear Cell Renal Cell Carcinomas (CCRCC): A study of E- and N- Cadherin expression in 19 cases
Verónica Caamaño Villaverde, *Spain*
L. Mosteiro, R. Guarch, R. Pulido, J. I. López

007
Immunohistochemical co-expression of ERG & CK5 in prostatic neoplasms for diagnostic efficacy in Indian subcontinents
Suresh Babu, *India*
M. Kumar, P. Sagar, A. Singhai, R. Kushwaha, M. Sagar, N. Husain, V. Singh, R. J. Sinha, S. Sankhwar

008
Synchronous bilateral testicular seminoma in a young patient
Efthymios Koniaris, *Greece*
N. Papaconstantinou, A. Dara, E. Marinou, A. Spyropoulou, M. Allamani

009
Mucinous tubular and spindle cell carcinoma: Report of two cases. Problems with differential diagnostic
Maria Teresa González Serrano, *Spain*
M. d. Mar Moreno Rodríguez, J. Carrasco Valiente, M. Medina Pérez

013
Renal hydatid disease mimicking renal cell carcinoma: A rare entity
Sevinç Sahin, *Turkey*
K. Zengin

014
Ovarian – type epithelial tumors: A rare case of papillary serous tumor of low malignant potential of the testis
Nicoleta Corina Mehotin, *Romania*
A. Calu, M. Popa, O. Voinea, L. Toma, F. Vasilescu

015
WT1, a reliable marker for angiogenesis in clear cell renal cell carcinomas
Ivan Fernandez Vega, *Spain*
E. Camacho Urkaray, F. d. Borja Gutierrez Corres, L. Lorente Gea, J. Santos-Juanes, I. Guerra Merino, J. J. Aguirre Anda

016
Primary renal Ewing sarcoma/primitive neuroectodermal tumour: A case report
Filipa Santos, *Portugal*
R. Cabrera

017
Primary myxoid chodrosarcoma of the penis: Case report
Milica Cekerevac, *Serbia*
J. Sopta, D. Nale, N. Bojanic, T. Pejcic, U. Bumbasirevic, M. Jovanovic

018
Primary renal well-differentiated neuroendocrine tumour: A case report
Mónica Cardoso, *Portugal*
A. Pignatelli, T. Oliveira, C. Ferreira

019
Metastatic urothelial carcinoma of the prostatic urethra to the right testis
Anastasia Dimitriadi, *Greece*
B. M. Michaelides, C. Karambogias, C. Fragkoulis, A. Kostopoulou, G. Kakiopoulos, A. Fragkoulis, K. Ntoumas, T. Choreftaki

020
Paraganglioma of the urinary bladder
Anastasia Dimitriadi, *Greece*
S. Pappa, B. M. Michaelides, C. Fragkoulis, A. Kostopoulou, E. Giagourta, G. Papadopoulos, K. Ntoumas, T. Choreftaki

021
Neuroendocrine carcinoma of the bladder
Amen Dhaoui, *Tunisia*
R. Ben Romdhane, D. Ben Ghachem, A. Ayari, R. Boulma, K. Bellil

022
Renal glomus tumour: Diagnostic challenges of this rare entity of the kidney
Seyda Erdogan, *Turkey*
D. Gumurdulu, S. Karabag, S. Zorludemir

023
Renal mucinous tubular and spindle cell carcinoma combined with papilary renal cell carcinoma, type I– one tumour or two? A case report
Jiri Soukup, *Czech Republic*
M. Podhola

024
Assessment of the changes in tumour grade, size, and pT of bladder tumour in residual and recurrent tumours referred to Hasheminejad Kidney Center from 2003 to 2011
Maryam Abolhasani, *Iran*
M. Seyed Karimi, M. Asgari

025
Testicular fibroma of gonadal stromal origin: A rare tumour
Ebru Cakir, *Turkey*
U. Kucuk, E. E. Pala, S. Abdullazade, S. Ekmekci, Y. Ozlem Ilbey, G. Akoz

026
Nephrogenic adenoma: A report of three cases
Elena Aleksoska, *Republic of Macedonia*
V. Janevska, S. Saidi, O. Ivanovski

027
Two rare paediatric renal tumours mimicking Wilms' tumour of the kidney
Fulya Oz Puyan, *Turkey*
N. Can, E. Tastekin, U. N. Basaran, T. Eren, H. Genchallac, A. K. Kutlu

028
Prostate cancer with aberrant diffuse p63 expression: A case report
Hatice Seneldir, *Turkey*
G. Kir, M. I. Tosun, C. S. Topal

029
Clear cell (Tubulo) papillary renal cell carcinoma: Case report
Ulku Kazanci, *Turkey*
M. Cekirdek, L. Bay

031
High-grade urothelial carcinoma with areas of trophoblastic differentiation: Report of two cases arising in the upper urinary tract
Alexandre Nogueira Gregorio, *Spain*
E. M. Fernández-Lomana Idiondo, M. Atienza Robles, L. Mosteiro González, M. Saiz Ruiz de Loizaga, J. I. López Fernández de Villaverde

032
Metastasis of testicular seminoma in the bladder: Case report
Andrada Loghin, *Romania*
M. Decaussin-Petrucci, A. Nechifor-Boila, A. Hanca, A. Nechifor-Boila, A. Borda

033
Human Herpes virus-8 related Kaposi Sarcoma of the ureter after renal transplantation
Suzan Zorludemir, *Turkey*
S. Erdogan, S. Paydas

034
Primitive neuroectodermal tumour of kidney: A rare case report from Iran
Maryam Abolhasani, *Iran*
S. Salarinejad

035
The nested variant of the urothelial carcinoma: A case report
Pinar Karabagli, *Turkey*
T. Gurcan

037
Metachronous soft tissue tumours: Perivascular epithelioid cell tumour (PEComa) of the urinary bladder and gastric stromal tumour (GIST)
Alis Dema, *Romania*
M. Iacob, A. Cumpanas, C. Banciu, C. Lazureeanu, S. Latcu, S. Taban

038
Primitive Neuroectodermal Tumour (PNET) of the kidney: A case report
Nilay Bakoglu, *Turkey*
M. E. Ercin, S. Ersöz, S. Mungan

039
Correlation of AMACR and ERG expression with preoperative PSA levels and morphological features of the prostate cancer
Viktoryia Zakharava, *Belarus*
T. Liatkouskaya, E. Cherstvoy

040
A rare case of scrotal leiomyosarcoma
Samir Abdullazade, *Turkey*
E. Cakir, E. E. Pala, Y. Koca, O. K. Gunduz

041
Hypoglycemia and hypertension associated with bilateral metastatic renal hemangiopericytoma
B. Handan Ozdemir, *Turkey*

042
Prostatic metaplasia of the urinary bladder
Luis Alfaro, *Spain*
M. J. Roca, A. Molina-Cabeza, D. Gallego-Vilar

043
A rare case of solitary fibrous tumour of the adrenal gland
Walid Gattoufi, *Tunisia*
A. Blel, Y. H. Mouaffak-Zidi, A. Arfaoui, N. Znaidi, R. Aloui, M. Chebil, S. Rammah-Rommani

044
Metastasis of colorectal carcinoma to kidney with in-situ growth pattern mimicking primary renal/urothelial neoplasm
Jiri Soukup, *Czech Republic*
M. Podhola

045
Primary localized amyloidosis of the bladder which mimics neoplasia
Ulku Kucuk, *Turkey*
E. Cakir, E. E. Pala, S. Ekmekci, S. Abdullazade, O. Cakmak

047
Mantle cell lymphoma of the prostate – a report of case
Nora Derrabi, *Morocco*
S. Benayad, F. Marnissi, M. Karkouri

048
An unusual case of T-cell lymphoma of male urethra
Luminita Mitrache, *Romania*
A. Petrescu, G. Berdan

049
Adrenal myelolipoma: A study of five cases
Asma Sassi, *Tunisia*
A. Zhani, I. Chelly, B. Chelly, H. Azzouz, Y. Nouira, S. Haouet, N. Kchir

050
Primary sclerosing epithelioid fibrosarcoma of the kidney in a young patient: Case report and review of the literature
Gonçalo Esteves, *Portugal*
R. Cabrera, S. Bezerra

051
Histopathological features in undifferentiated germinative testicular tumours
Ionut Poinareanu, *Romania*
M. Aschie, A. F. Mitroi, G. Baltatescu, G. Cozaru

054
Evaluation of cellular transformation and tumour aggressiveness factors expression in urinary bladder lesions in relation to bilharziasis
Heba Khalil Khalil, *Egypt*
O. Hammam, S. Ishak, M. Romeih

055
MiT family translocation-associated renal cell carcinoma: A single institution experience
Gizem Toker Caliskan, *Turkey*
M. A. Inan, I. Isik Gönül

056
Corticomedullary mixed tumour of the adrenal gland: A case report
Mustafa Emre Ercin, *Turkey*
S. Ersöz, S. Mungan, H. Coskun, C. Erem

059
Highly proliferative FGFR3-positive bladder tumours: A special subgroup?
Mirja Geelvink, *Germany*
A. Babmorad, A. Maurer, M. Rose, R. Stoehr, T. Grimm, R. Knuechel, N. T. Gaisa

060
Parameatal urethral cysts in prepubertal males
Meryem Dogan Altunpulluk, *Turkey*
G. Ayranci, M. H. Karabulut, I. E. Zemheri

062
One adenocarcinoma metastising to another: A rare case of prostate/lung tumour to tumour metastasis
Ricardo Veiga, *Portugal*
R. Silva, A. Catarino, M. Lima, T. Gonçalves, P. Sarmento, F. Martelo, M. Pantarotto

Congress Information

Congress Venue

Congress-Centrum Ost Koelnmesse
Deutz-Mülheimer Straße 51
50679 Köln, Germany

The main entrance for the congress is Entrance East.

Congress and Exhibition Office

CPO HANSER SERVICE

CPO HANSER SERVICE GmbH
Paulsborner Str. 44
14193 Berlin, Germany
Phone: +49–30–300 669-0
Fax: +49–30–305 73 91
Email: esp-iap-2016@cpo-hanser.de

Congress Registration Counter

All congress material and documentation is available at the congress registration counter. The Congress Counter is located in the Entrance Hall of Congress-Centrum Ost Koelnmesse.

Opening hours

Sunday	25 Sept 2016	16:00 – 20:00
Monday	26 Sept 2016	07:00 – 19:30
Tuesday	27 Sept 2016	07:00 – 19:30
Wednesday	28 Sept 2016	07:00 – 19:30
Thursday	29 Sept 2016	08:00 – 19:00

During these opening hours the congress counter can be reached at:
Phone: +49–221–821 3120

IAP/ESP Booth

The joint booth of the International Academy of Pathology – IAP and the European Society of Pathology – ESP is located in the Technical Exhibition.

On-site Registration

On-site registration will be processed on a first-come, first-served basis. Priority will be given to pre-registered delegates. Depending on the number of on-site registered delegates, availability of congress material may be limited.

Registration Fees

	EUR
IAP/ESP Member*	660
Non-Member	810
Resident**	370
Accompanying person	
of an IAP/ESP Member	60
of a Non-Member	80
Two Day Symposium for Molecular Biologists	200
One Day Symposium for Information Technology	100
One Day Workshop for Technicians	50

* In good standing (membership fee for 2016 paid). Please note that the member fee can only be granted if you are a member of the IAP/ESP at the time of registration. If you are not a member yet, you need to apply for membership first and once you have received your IAP/ESP membership confirmation, you can register at the member fee.
** The resident status must be confirmed by a formal declaration from the Head of Department or the responsible for the training programme. The confirmation needs to be written on formal letter paper of your institute with official stamp and signature.

Registration Fee for IAP and ESP Members, Non-Members and Residents includes:

- Admission to all scientific sessions
- Admission to Opening Ceremony and Welcome Reception
- Admission to poster exhibition and technical exhibition
- Coffee breaks and lunches from Monday to Thursday
- Congress materials (delegate bag, final programme, abstract book etc.)
- Unlimited use of Cologne public transportation system from Monday, 26 September to Thursday, 29 September (city area of Cologne only)

Registration Fee for Accompanying Persons includes:

- Admission to Opening Ceremony and Welcome Reception
- Half day city sightseeing tour of Cologne
- Unlimited use of Cologne public transportation system from Monday, 26 September to Thursday, 29 September (city area of Cologne only)

Advance registration for the sightseeing tour for accompanying persons on 26, 27 or 28 September 2016 is required. Please book your included tour at least one day prior at the congress counter.

Please note that accompanying persons do not have access to the scientific sessions, the poster exhibition and the technical exhibition.

Social Programme

CONGRESS CONCERT

▸ 26 September 2016 · 20:15
Cologne Cathedral

Member (cost contribution)	EUR 20
Non-Member (cost contribution)	EUR 40

CONGRESS PARTY

▸ 29 September 2016 · 20:00
Tanzbrunnen Köln

Member (cost contribution)	EUR 20
Non-Member (cost contribution)	EUR 70

Availability is limited, so tickets for the social events will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the event at the congress counter.

Name Badges

Participants are kindly requested to wear their name badge at all times during the congress including the Opening Ceremony and Welcome Reception.
The colours of the name badges have the following significance:

- Light Blue – Delegate IAP/ESP Congress
- Dark Gray – Accompanying Person
- Green – Exhibitor
- Yellow – Delegate of Two Day Symposium for Molecular Biologists
- Light Blue/Yellow – Delegate IAP/ESP Congress and Two Day Symposium for Molecular Biologists
- Dark Blue – Delegate of One Day Symposium for Information Technology
- Light Blue/Dark Blue – Delegate IAP/ESP Congress and One Day Symposium for Information Technology
- Red – Delegate of One Day Workshop for Technicians
- Light Blue/Red – Delegate IAP/ESP Congress and One Day Workshop for Technicians
- Purple – Staff

Congress Information System

For the XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology, the web based Congress Information System CO CONGRESS ONLINE® has been installed: **www.iap2016.com** and **www.esp-congress.org**.

The delegates can set up and print out their personal congress programme schedule.
CO CONGRESS ONLINE® provides:

- Updated scientific programme
- Programme by day
- Programme by format
- Programme search
- List of exhibitors and sponsors
- General congress information
- Private mailbox

Congress Language

The official language of the XXXI International Congress of the IAP and 28th Congress of the ESP is English.

Certificate of Attendance

Participants can print out their certificates of attendance at the terminals near the registration counter.

Abstract Book

All abstracts are published in Virchows Archiv, Volume 469, Supplement 1. Participants will receive a copy of the final programme and the abstract book with the congress material.

Programme Changes

The organisers cannot assume liability for any changes in the conference programme due to external or unforeseen circumstances.

IAP/ESP 2016 App

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The App is completely free and provides iPhone/iPad and Android users at the Congress in Cologne with on-the-go access to the congress' most exciting interactive features.

The Questions & Answers tool is available in the following rooms: Plenary Hall 11.3, Offenbachsaal, Europasaal.

The IAP/ESP 2016 App is powered by GLOBIT's acclaimed CONGRESS MOBILE® software.

Speakers' Preview Room

The Speakers' Preview Room is located in the Service Centre East. Speakers are asked to hand in their CD-ROM or USB stick containing the PowerPoint presentation (IBM format or compatible, no multisession) preferably one day before their presentation, but at the latest three hours prior to the presentation. On-site technical staff will offer support.
Due to time and technical reasons we kindly ask the speakers not to use their own notebook. In the Speakers' Preview Room there are several PC working stations, where speakers can also work on their presentation charts in a quiet area. Technical staff will be happy to assist.

Opening hours

Sunday	25 Sept 2016	16:00 – 20:00
Monday	26 Sept 2016	07:00 – 19:00
Tuesday	27 Sept 2016	07:00 – 19:00
Wednesday	28 Sept 2016	07:00 – 19:00
Thursday	29 Sept 2016	07:30 – 17:30

Poster Exhibition

Poster sessions will be held from Monday, 26 September to Thursday, 29 September 2016 in Hall 11.3 of Congress-Centrum Ost Koelnmesse. These sessions offer an effective forum for the exchange of information and a means to communicate ideas, research, and programmes.
Poster authors are required to be available for questions and further information at their poster board during the morning session break (09:30 – 10:30) from Monday to Thursday. Posters are changed daily and are on display for the entire day of the respective poster session. They are sorted by topics and will be numbered within those topics.
The poster exhibition is open to all registered delegates:

Poster Discussion Times for

PS-01 to PS-07		
	Monday, 26 Sept 2016:	09:30 – 10:30
PS-08 to PS-14		
	Tuesday, 27 Sept 2016:	09:30 – 10:30
PS-15 to PS-19		
	Wednesday, 28 Sept 2016:	09:30 – 10:30
PS-20 to PS-25		
	Thursday, 29 Sept 2016:	09:30 – 10:30

Interested participants can meet the authors for discussions of their poster presentation during the time of the poster presentation.

Posters need to be set up and dismantled on the day of the respective poster session within the following times:

Set-up:

Monday	26 Sept 2016	07:30 – 09:00
Tuesday	27 Sept 2016	07:30 – 09:00
Wednesday	28 Sept 2016	07:30 – 09:00
Thursday	29 Sept 2016	07:30 – 09:00

Dismantling:

17:00 – 18:00 on the day of the presentation. Posters which have not been removed within the indicated dismantling time will be disposed of.

E-Posters

E-Posters will be available in Hall 11.3 in the poster area. All E-Poster and poster presenters have been invited to upload their poster prior to the IAP/ESP congress.

All uploaded E-Posters can be searched for and viewed electronically on the 8 terminals in the poster area from Monday, 26 to Thursday, 29 September 2016.

Technical Exhibition

The XXXI International Congress of the IAP and 28th Congress of the ESP will be accompanied by a major technical exhibition taking place in Hall 11.3 of Congress-Centrum Ost Koelnmesse.

Exhibition hours

Sunday	25 Sept 2016	20:00 – 22:00
Monday	26 Sept 2016	09:00 – 17:15
Tuesday	27 Sept 2016	09:00 – 17:15
Wednesday	28 Sept 2016	09:00 – 17:15

Internet Centre and WiFi

The Internet Centre with several terminals is located in the South Foyer Congress-Saal.

Opening hours

Sunday	25 Sept 2016	20:00 – 22:00
Monday	26 Sept 2016	09:00 – 17:15
Tuesday	27 Sept 2016	09:00 – 17:15
Wednesday	28 Sept 2016	09:00 – 17:15

Additionally, WiFi areas in the foyers and exhibition allow easy access to the internet. Please select the WiFi network **IAPESP2016**, the password is **iapesp2016**.

Coffee Breaks

Coffee and tea will be served free of charge to all registered delegates during the morning and afternoon coffee breaks, 09:30 – 10:30 and 16:45 – 17:15 from Monday, 26 September through Wednesday, 28 September 2016 and 09:30 – 10:30 and 16:00 – 16:30 on Thursday, 29 September 2016. Coffee stations are located in the Technical Exhibition in Hall 11.3.

Lunch Breaks

Lunches are served from 13:00 to 14:30 from Monday, 26 September through Wednesday, 27 September 2016 and 13:00 to 14:00 on Thursday, 29 September 2016. The catering stations are located in the exhibition area in Hall 11.3.

Cloakroom

A cloakroom can be used free of charge from Sunday, 25 September 2016, early evening to Thursday, 29 September 2016. Participants can also store their luggage here. The cloakroom is located in the registration area.

Car Park

Please follow the green signs to Koelnmesse, Entrance East. You will be guided to the parking spaces dedicated to IAP/ESP by a modern traffic guidance system. The parking fee is EUR 6 per day.

Safety

Please make sure to take off your name badge and congress bag when you go sightseeing in downtown Cologne. Wearing the name and bag identifies you as a tourist which might attract pickpockets.

First Aid

First Aid will be provided during IAP/ECP tenancy hours at the Congress-Centrum. In case of emergency, please contact the staff at the congress counter.

Insurance/Liability

The IAP/ECP do not accept any liability for damages and/or losses of any kind which may be incurred by the congress participants or by any person accompanying them, during either the official activities or excursions. Delegates participate in all tours/events at their own risk. Participants are advised to take out insurance against loss, accidents or damage that could be incurred during the congress.

How to get from the City Centre to the Convention Centre

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Cologne's public transport system (KVB – Kölner Verkehrsbetriebe) is part of the network Verkehrsverbund Rhein-Sieg (VRS) offering a unified ticket system for Cologne and the surrounding region. The extended VRS network consists of busses, trams, S-Bahn (suburban trains), and regional trains.

Due to its location in the centre of Cologne, Congress-Centrum Ost Koelnmesse can be

quickly reached by public transport. The underground lines 1 and 9 (station Köln-Deutz), S-Bahn lines S6, S11, S12, S13 (station Köln-Deutz) and tram lines 3 and 4 (station Koelnmesse) connect the city centre and surrounding region with Congress-Centrum Ost Koelnmesse.

Public transportation passes

The congress badge serves as public transportation ticket as it includes the logo of the public transportation company Verkehrsverbund Rhein-Sieg GmbH (VRS).
All registered IAP/ESP delegates are entitled to use the public transportation system free of charge from Monday, 26 September through Thursday, 29 September.

Exception: Delegates for the Two Day Symposium for Molecular Biologists, for the One Day Symposium for Information Technology and for the One Day Workshop for Technicians are not entitled to use the public transportation system free of charge.
The public transportation system includes bus, Straßenbahn (tram), S-Bahn (suburban train) and Regional Bahn (regional train).
Delegates can use their badge to reach the airport Köln/Bonn by suburban train or regional train.

Taxis

Taxis are located in front of the Entrance East or can be called for the arrival and departure under +49 221 2882 (TAXI RUF Cologne).

Industry Symposia

Monday, 26 September 2016

BrM-01 **Industry Symposium**

07:15 – 08:15 **Congress-Saal 3**

Leica Biosystems Vision 24. Advancing Cancer Diagnostics. Aligning and integrating the workflow to enable same day diagnosis

(Leica Biosystems)

001
Leica Biosystems, Advancing Cancer Diagnostics
Kai Remmert, *Germany*

002
Telemedicine in Pathology
Peter Sinn, *Germany*

LS-01 **Industry Symposium**

13:00 – 14:30 **Europasaal**

ALK and ROS-1 testing: Maximise your diagnostic capabilities

(Pfizer Oncology)

Chair: ***Reinhard Büttner,*** *Germany*

001 13:00 – 13:10
Welcome and introduction
Reinhard Büttner, *Germany*

002 13:10 – 13:40
ALK and ROS1: Achieving testing proficiency
Frédérique Penault-Llorca, *France*

003 13:40 – 14:05
NGS testing: Ready for the masses?
Fernando López-Ríos, *Spain*

004 14:05 – 14:25
External Quality Assessment (EQA): Ensuring your lab is certified
Elisabeth Dequeker, *Belgium*

005 14:25 – 14:30
Conclusions and closing comments
Reinhard Büttner, *Germany*

LS-02 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 2**

Scientific and practical aspects in digital pathology

(3DHISTECH & SYSMEX)

Chair: ***Inti Zlobec,*** *Switzerland*

001
Tumour microenvironment in colorectal cancer: Application of ngTMA
Inti Zlobec, *Switzerland*

002
Digital immunohistochemistry with an immunohistochemical stainer, automated coverslipper, scanner system (iSaCS)
Manfred Dietel, *Germany*

003
Colour calibration in digital pathology
Yukako Yagi, *USA*

004
A fully digitized pathology laboratory experiences
A. C. F. Makkus, *The Netherlands*

005
Digital microscopy based education experiences
Dominique Wendum, *France*

LS-03 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 1**

From testing to therapy – The PD-L1 continuum

(Roche Diagnostics)

Chair: ***Kenneth Bloom,*** *USA*

001 13:00 – 13:05
Welcome & Introduction
Kenneth Bloom, *USA*

002 13:05 – 13:30
The dangers of using a laboratory developed test as a companion diagnostic!
Keith Miller, *United Kingdom*

003 13:30 – 13:55
New biomarker in lung cancer: The PD-L1 continuum
Kenneth Bloom, *USA*

004 13:55 – 14:15
Cancer Immunotherapies – The next step in improving patient care
Achim Rittmeyer, *Germany*

LS-04 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 3**

The new NGS solution to investigate cancer – QIAGEN's sample to insight approach
(QIAGEN)

001
For all who seek a better alternative – The GeneReader NGS system
Salim Essakali, *Germany*

002
The GeneReader NGS system: Experience of a complete NGS workflow solution
Margarethe Odenthal, *Germany*

003
The Linkoeping experience of clinical NGS data analysis and interpretation using QCI
Martin Hallbeck, *Sweden*

LS-05 **Industry Symposium**

13:00 – 14:30 **North Conference Room**

Pathology of rare disease: Multispecialty considerations for seeing the unseen
(Alexion Pharmaceuticals)
Chair: ***Uta Drebber,*** *Germany*

001 13:00 – 13:10
Welcome, introductions and overview
Uta Drebber, *Germany*

002 13:10 – 13:40
Pathologist perspective: Pathophysiology and differential diagnosis of LAL-D
Dhanpat Jain, *USA*

003 13:40 – 14:00
Hepatologist perspective: LAL-D patient case
Etienne Sokal, *Belgium*

004 14:00 – 14:20
Pathologist perspective: LAL-D patient case
Uta Drebber, *Germany*

005 14:20 – 14:30
Collaboration and multispecialty care in patients with LAL-D
Uta Drebber, *Germany*
Dhanpat Jain, *USA*
Etienne Sokal, *Belgium*

Tuesday, 27 September 2016

BrM-02 **Industry Symposium**

07:15 – 08:15 **North Conference Room**

Molecular classifiers as adjunct tests for the diagnosis of lung cancers

(HTG Molecular Diagnostics)

Adi F. Gazdar, *USA*
Patrick Micke, *Sweden*
Jean-Philippe Foy, *France*

LS-06 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 2**

Immune biomarkers in Immuno-Oncology: Moving the science forward

(Bristol-Myers Squibb)

Chair: ***Reinhard Büttner,*** *Germany*

001
Welcome and introduction
Reinhard Büttner, *Germany*

002
Immuno-Oncology: Harnessing the immune system to fight cancer
Paolo Ascierto, *Italy*

003
Immuno-Oncology, immune markers and melanoma
Paolo Ascierto, *Italy*

004
PD-L1 testing in metastatic NSCLC
Frédérique Penault-Llorca, *France*
Solange Peters, *Switzerland*

005
Implementation of PD-L1 testing in pathology practice
Reinhard Büttner, *Germany*

006
Question and answer panel
Reinhard Büttner, *Germany*
Paolo Ascierto, *Italy*
Frédérique Penault-Llorca, *France*
Solange Peters, *Switzerland*

007
Closing remarks
Reinhard Büttner, *Germany*

LS-07 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 1**

Advancing women's health: Certainty through diagnostics

(Ventana Medical Systems)

001 13:00 – 13:10
Introduction
Dietmar Schmidt, *Germany*

002 13:10 – 13:40
Cervical cancer screening and diagnosis: The movement towards marker-based risk stratification
Mark Stoler, *USA*

003 13:40 – 14:10
Every woman with breast cancer deserves the right treatment: Using biomarkers to determine patient care
Anna Sapino, *Italy*

004 14:10 – 14:30
Panel discussion & Q A
Dietmar Schmidt, *Germany*

LS-08 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 3**

(Thermo Fisher Scientific)

Part 1

Next generation sequencing in clinical research

001
Experience with the complete Oncomine workflow including the reporting solution for clinical research
Peter Wild, *Switzerland*

002
Validation of new NGS assay for BRCA ½ testing on FFPE tissue samples in clinical research
Markus Möbs, *Germany*

003
Q & A

Part 2
Next generation sequencing in routine oncology patient testing

004
NGS for detection of ALK rearrangements – comparison with IHC and FISH
Anne McLeer, *France*

005
Standardisation of NGS workflow for routine diagnostic use and developing of a model of reporting of the NGS diagnostics test for colon cancer
Elena Guerini Rocco, *Italy*

006
Q & A

Part 3
Moving ahead

007
Introducing the liquid biopsy applications for oncology research and Oncomine Universal Dx test for routine patient testing and therapy selection
Mark Aitkenhead, *USA*

LS-09 **Industry Symposium**
13:00 – 14:30 **Conference Room 5**
Making personalized medicine a day to day reality. Solid and liquid biopsy applications on the Idylla™ fully integrated sample-to-result molecular diagnostics system
(Biocartis)

001
Idylla™: Unlocking the Power of Precision Medicine for every patient
Rudi Pauwels, *Belgium*

002
The Oncologist Perspective: Diagnosis and Monitoring of metastatic cancer patients in the field of Melanoma and Colorectal cancer
Clara Montagut, *Spain*

003
The Role of the Histopathologist in Personalized Medicine
Ian Cree, *United Kingdom*

▶ Wednesday, 28 September 2016

BrM-03 **Industry Symposium**
07:15 – 08:15 **Congress-Saal 1**
Precision pathology and targeted therapy: The CD30 story in haematological malignancies
(Takeda Oncology)

001 07:15 – 08:00
The importance and challenges of CD30 testing in the differential diagnosis of lymphomas
Stefano Pileri, *Italy*

002 08:00 – 08:15
Targeted therapies in CD30+ haematological malignancies
Marcus Hentrich, *Germany*

BrM-04 **Industry Symposium**
07:15 – 08:15 **Conference Room 1-2**
Detection of EGFR T790M resistance in NSCLC tumour and plasma sample
(AstraZeneca)
Chair: ***Reinhard Büttner,*** *Germany*

001 07:15 – 07:20
Introduction and welcome
Reinhard Büttner, *Germany*

002 07:20 – 07:35
Optimising testing pathways in NSCLC
Nicola Normanno, *Italy*

003 07:35 – 07:50
Adoption of liquid biopsies in clinical practice
Rachel Butler, *United Kingdom*

004 07:50 – 08:05
Ensuring quality EGFR testing in clinical practice
Reinhard Büttner, *Germany*

005 08:05 – 08:15
Q+A/closing remarks
Reinhard Büttner, *Germany*
Nicola Normanno, *Italy*
Rachel Butler, *United Kingdom*

006 08:15
Close
Reinhard Büttner, *Germany*

LS-10 **Industry Symposium**

13:00 – 14:30 **Europasaal**

New insights into BRAF mutation in cancer
(Novartis)

001 13:00
Welcome and introduction
A. Marchetti, *Italy*

002 13:00 – 13:20
The relevance of BRAF as an oncogenic driver mutation – the molecular pathologist's perspective
A. Marchetti, *Italy*

003 13:20 – 13:40
Melanoma: Leading the way in BRAF targeting
P. Mohr, *Germany*

004 13:40 – 14:00
Clinical features and outcomes in lung cancer patients with BRAF mutations
D. Planchard, *France*

005 14:00 – 14:25
Diagnostic testing for BRAF: Where are we? – Discussion
A. Marchetti, *Italy*

006 14:25 – 14:30
Wrap-up and closing
A. Marchetti, *Italy*

LS-11 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 2**

Molecular diagnosis of lung cancer and the potential of targeted therapies – Where are we now?
(ZytoVision)
Chair: ***Reinhard Büttner,*** *Germany*

001 13:00 – 13:05
Welcome and introduction
Reinhard Büttner, *Germany*

002 13:05 – 13:25
Keynote Lecture: Actual and upcoming targeted therapies in lung cancer
Jürgen Wolf, *Germany*

003 13:25 – 13:45
Diagnostic testing of ALK, MET and ROS1 – first results of the AcSé study program
Anne McLeer, *France*

004 13:45 – 14:05
Application of FISH in predictive diagnosis of lung cancer patients – my personal experience
Hans-Ulrich Schildhaus, *Germany*

005 14:05 – 14:25
Biomarkers and molecular testing in lung cancer – challenges and opportunities
Reinhard Büttner, *Germany*

006 14:25 – 14:30
Conclusion
Reinhard Büttner, *Germany*

LS-12 **Industry Symposium**

13:00 – 14:30 **Congress-Saal 1**

21st century medicine – Individualizing therapy by comprehensive genomic profiling
(Roche Pharma)

001 13:00 – 13:45
The clinical and outcome impact of genomic profiling in lung cancer
Nir Peled, *Israel*

002 13:45 – 14:30
Diagnostic challenges in cancer – clinical application of Next Generation Sequencing (NGS)
Jeffrey S. Ross, *USA*

Equipment for Histo-Pathology Labs

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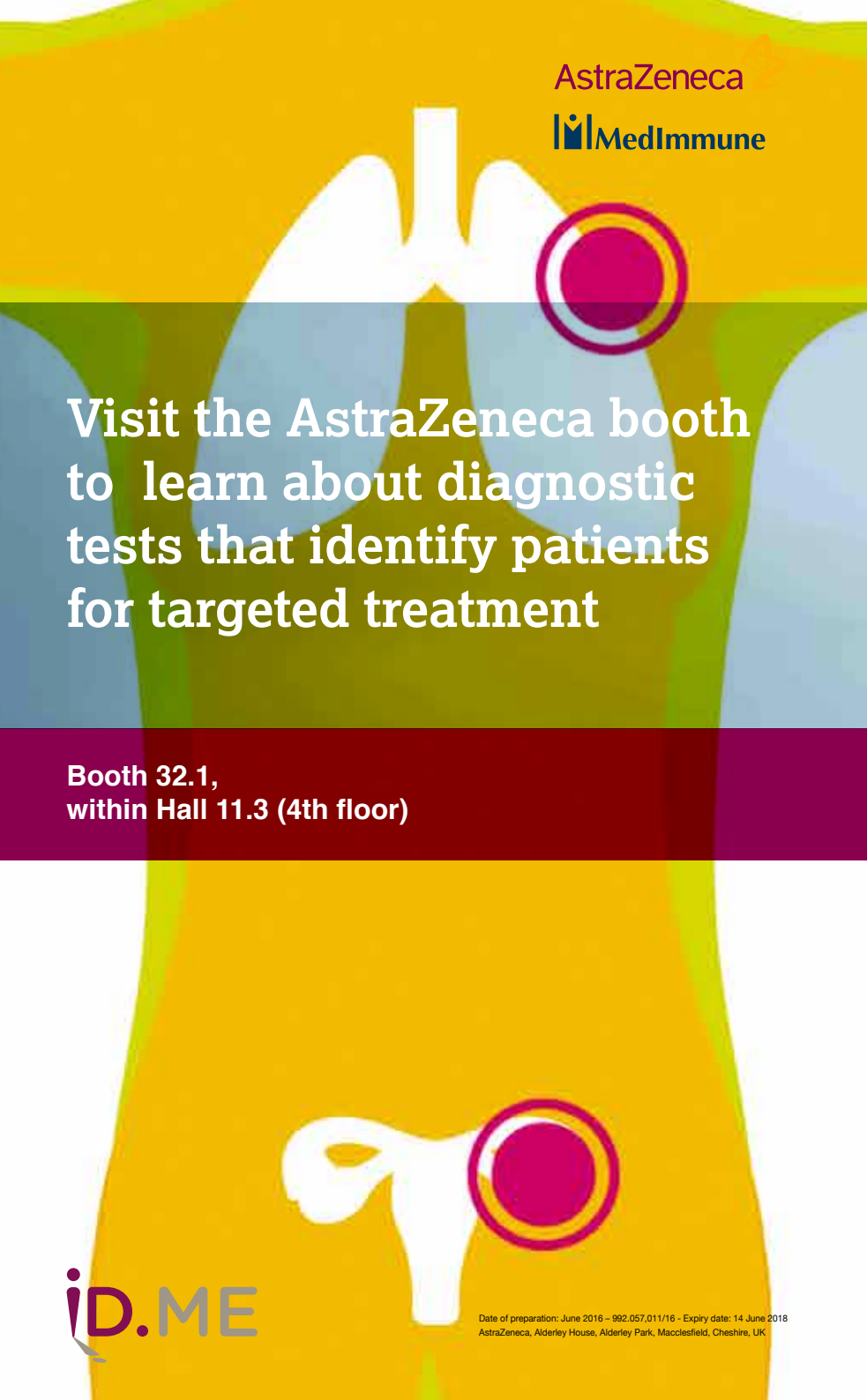

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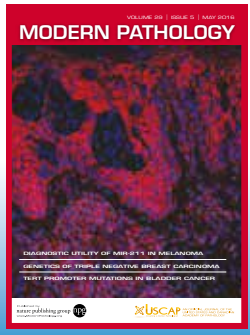

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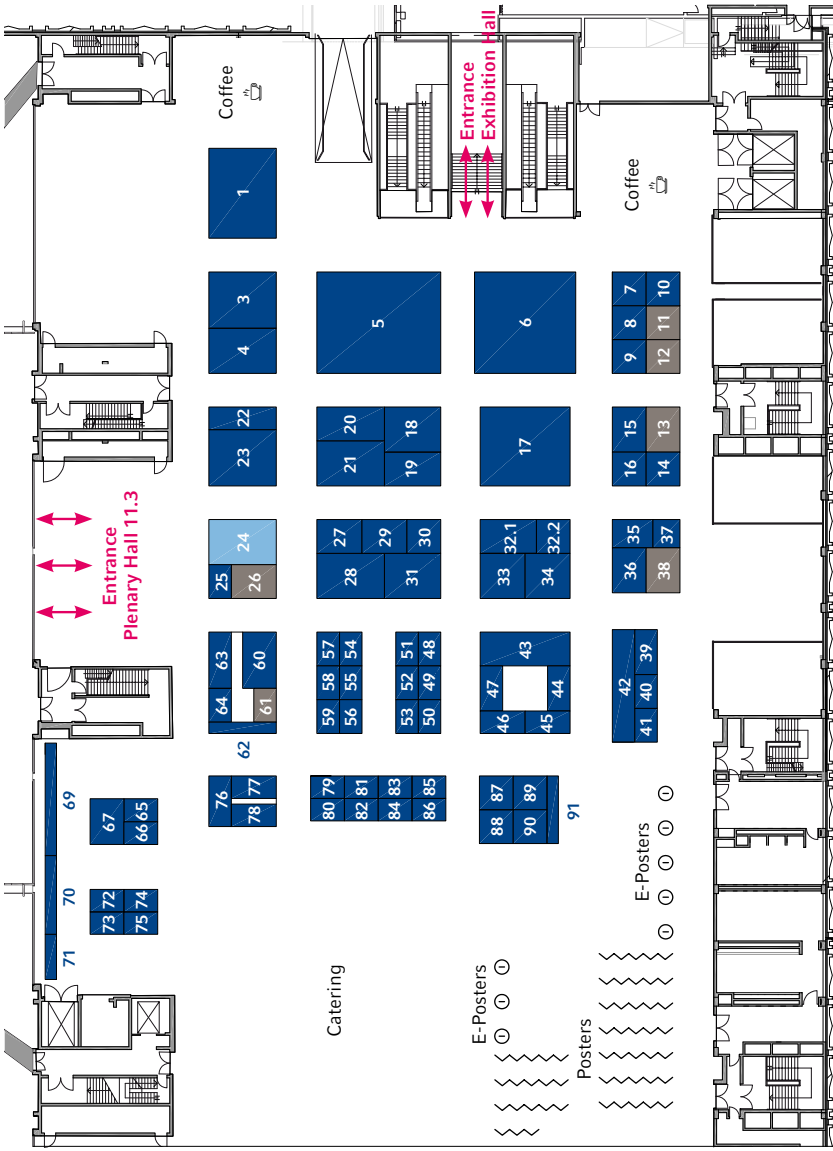

24 IAP – International Academy of Pathology
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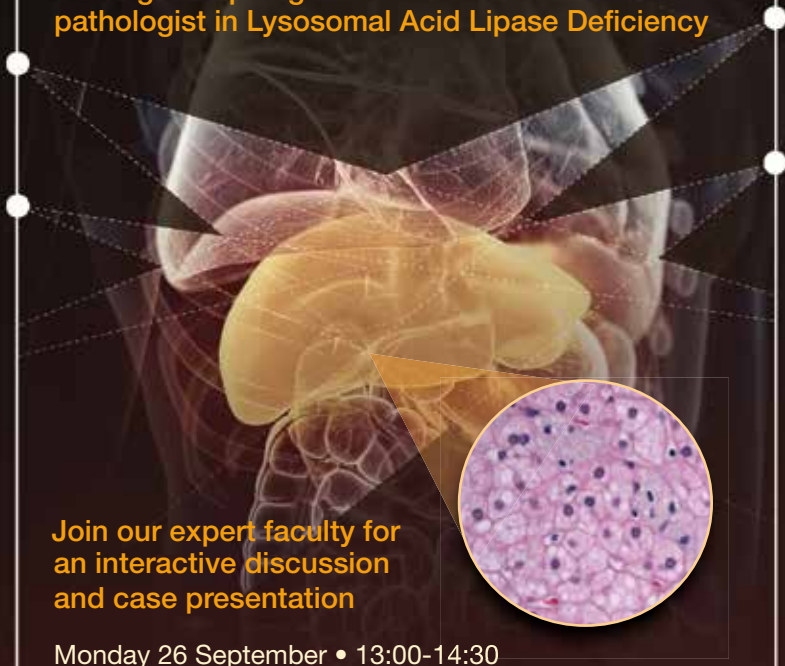
Pathology of Rare Disease: Multispecialty Considerations for Seeing the Unseen

Placing the spotlight on the role of the pathologist in Lysosomal Acid Lipase Deficiency



Join our expert faculty for an interactive discussion and case presentation

Monday 26 September • 13:00-14:30
North Conference Room, 4th Floor
Congress-Centrum Ost Kölnmesse
Cologne, Germany

FACULTY

Chair: Uta Drebber, MD
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University of Cologne
Cologne, Germany

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- Social Events
- Tours

Availability is limited, so tickets for the social events and tours will be sold on a first-come, first-served basis. Please purchase your ticket at least one day prior to the respective event.

Opening Ceremony and Welcome Reception

Sunday, 25 September 2016
- **19:00 – 22:00, Congress-Centrum Ost Koelnmesse**

Join the official Opening Ceremony of the XXXI International Congress of the IAP and 28th Congress of the ESP in Plenary Hall 11.3 of Congress-Centrum Ost Koelnmesse.
During the ceremony, there will be words of welcome by the Congress Presidents and the Principal of the University of Cologne followed by performances of the youth choir St. Stephan and the traditional "Kölsch" dance ensemble Kölner Rheinveilchen.
The Opening Ceremony will be followed by a Welcome Reception in the technical exhibition in Hall 11.3 of Congress-Centrum Ost Koelnmesse.

Cologne Cathedral © KölnTourismus GmbH, Axel Schulten

Congress Concert

Monday, 26 September 2016
- **20:15 – 21:00, Cologne Cathedral**
  (doors open 19:30)
  Kardinal-Höffner-Platz, 50667 Köln

The Congress Concert will take place at the renowned Cologne Cathedral. The construction of the Cologne Cathedral started in 1248 and was halted in 1473. The work restarted in the 19th century and was completed in 1880.
The cathedral is the largest Gothic church in Northern Europe. Its two huge spires have characterized the city's skyline since their completion. Today the cathedral still is Cologne's second-tallest structure. Due to the building's impressive German Catholicism and Gothic architecture, the shrine of the Three Kings, the outstanding stainedglass windows and the many other important works of art, the Cologne Cathedral was listed as UNESCO World Heritage Site in 1996.
Enjoy a concert at the Cologne Cathedral by cathedral organist Professor Winfried Bönig, who became organist of Cologne Cathedral in 2001, enjoys worldwide recognition and has played at organ blessings and premieres in China, Russia and Spain. In addition, he is also a conductor. His recordings on the Cologne Cathedral organ attract great attention.

- How to get there

By public transportation: Take suburban trains S6, S12, S11 or S13 from railway station Köln-Deutz to Cologne Central Station. Take exit Cathedral and you will find the main portal on the right hand side.
Make sure to allow enough travel time (approx. 20 minutes from congress venue to Cologne Cathedral).

Cost contribution per person
- **IAP/ESP Member: EUR 20**
- **Non-Member: EUR 40**

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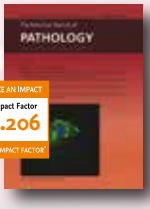

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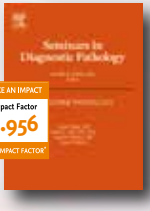

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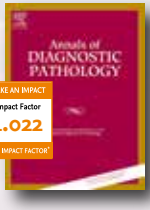

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Congress Party

Thursday, 29 September 2016

- **20:00 – 23:30,**
  Tanzbrunnen Köln
  Rheinparkweg 1, 50679 Köln (Deutz)

Don't miss the Grand Finale of the XXXI International Congress of the IAP and 28th Congress of the ESP – the Congress Party at Tanzbrunnen Köln on the banks of the Rhine River with a stunning panorama of the Old Town and Cologne's famous landmark, Cologne Cathedral Spend an unforgettable evening with a buffet dinner and live-music performed by Me and the Heat – a well-known German cover band.

- How to get there

Leave Congress-Centrum Ost Koelnmesse and turn right. At the end of the building, turn right again on Barmer Str. Continue walking on Leichlinger Str. which becomes a little foothpath until you reach a bigger street called Auerweg. Cross the street and follow Charles-de-Gaulle-Platz. At the end of Charles-de-Gaulle-Platz turn right on Kennedy-Ufer which becomes Rheinparkweg 1. Make sure to allow enough travel time to the venue (approx. 20 minute walk).

Cost contribution per person

- **IAP/ESP Member: EUR 20**
- **Non-Member: EUR 70**

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In cooperation with the Cologne Tourist Board, various guided tours in and around Cologne will be offered to participants and their accompanying persons during the XXXI International Congress of the IAP and 28th Congress of the ESP.
All tours will be accompanied by an English-speaking guide. They start and end at the congress venue: Congress-Centrum Ost Kölnmesse, Cologne.

Sightseeing Tour of Cologne

Monday, 26 Sept 2016 ▸ **14:00 – 16:00**
Tuesday, 27 Sept 2016 ▸ **09:30 – 11:30**
Wednesday, 28 Sept 2016 ▸ **09:30 – 11:30**
For registered accompanying persons, this tour is included in the registration fee. Please note that advance registration is required.

This bus tour will introduce you to Cologne and provide insights into the former Roman colony and the medieval Old Town of churches, merchants and guilds. From the river bank in Cologne-Deutz you have a panoramic view of the city's beautiful sights: Cologne's Old Town with the Rheingarten, the towers of Groß St. Martin, the Town Hall and of course the famous Cathedral. Cologne Cathedral was declared a World Heritage Site in 1996 and is the largest Gothic church in Northern Europe as well as Germany's most visited landmark.

Price per person: ▸ **EUR 24**
Price includes: Transportation and English-speaking guide.

Old Town © Jens Korte/KölnTourismus GmbH

Sightseeing Tour of Cologne incl. Walking Tour and Visit to Cologne Cathedral

Monday, 26 Sept 2016 ▸ **09:30 – 12:30**

A bus tour will introduce you to Cologne and provide insights into the former Roman colony and the medieval Old Town of churches, merchants and guilds. From the river bank in Cologne-Deutz you have a panoramic view of the city's beautiful sights: Cologne's Old Town with the Rheingarten, the towers of Groß St. Martin, the Town Hall and of course the renowned Cathedral.
Moreover, you will have the chance to visit the world-famous Cologne Cathedral. After the foundation stone was laid in 1248, it took more than 600 years until the Cathedral was finished in the 19th century. It was declared a World Heritage Site in 1996 and is the largest Gothic church in Northern Europe as well as Germany's most visited landmark.
Further themes during the walking tour are the city's destruction during the Second World War, its reconstruction and modern urban development as well as the typical Cologne mentality.

Price per person: ▸ **EUR 35**
Price includes: Ticket for Cologne Cathedral, transportation and English-speaking guide.

Groß St. Martin © Dieter Jacobi/KölnTourismus GmbH

Sightseeing Tour of Cologne incl. Panorama Cruise on the Rhine River

Tuesday, 27 Sept 2016 ▸ **14:00 – 16:30**
Thursday, 29 Sept 2016 ▸ **14:00 – 16:30**

A bus tour will introduce you to Cologne and provide insights into the former Roman colony and the medieval Old Town of churches, merchants and guilds. From the river bank in Cologne-Deutz you have a panoramic view of the city's beautiful sights: Cologne's Old Town with the Rheingarten, the towers of Groß St. Martin, the Town Hall and of course the famous Cathedral. Cologne Cathedral was declared a World Heritage Site in 1996 and is the largest Gothic church in Northern Europe as well as Germany's most visited landmark.

You will also have time to enjoy Cologne in the best way – discover the picturesque panorama of Cologne with the old town and new Rheinau Marina with the "crane buildings" from a boat during a 1-hour cruise. On board you can learn more interesting facts about the city's rich history while you gently float along.

Price per person ▸ **EUR 33**
Price includes: Ticket for panorama cruise, transportation and English-speaking guide.

Brühl Palaces: Augustusburg and Falkenlust

Tuesday, 27 Sept 2016 ▸ **10:00 – 16:00**

The Brühl palaces, Augustusburg as the main building and Falkenlust as hunting lodge and place of retreat, impressively demonstrate the lavish lifestyle at the former court of the Electors and Cologne archbishops. The UNESCO cultural World Heritage Site offers you a glimpse at extravagant rococo architecture and long walks through the vast baroque gardens and park.

Price per person ▸ **EUR 90**
Price includes: Admission to Augustusburg and Falkenlust, transportation, English-speaking guide and lunch at a local restaurant, excluding drinks.

© KD Deutsche Rheinschiffahrt AG

Augustusburg © Horst Gummersbach

City Tour of Bonn incl. Visit to the Beethoven House

Wednesday, 28 Sept 2016 ▸ **10:00 – 16:00**

The remarkable Old Town of Bonn, the former capital of Germany, will captivate you immediately with its charm when you stroll through the narrow alleys of the 2,000-year-old city. Your tour will take you to the imposing Town Hall built under the Wittelsbacher Elector Princes and Cologne archbishops Joseph Clemens and Clemens August as well as to the residential palaces which are still used today as university buildings. The house in which Ludwig van Beethoven was born in 1770 has served as a museum dedicated to the renowned musician for more than a hundred years. Here you will discover new or little known facts about the world-famous composer.
Your tour will also take you past the beautiful Romanesque Minster St. Cassius and Florentius before going back to Cologne.

Price per person ▸ **EUR 82**
Price includes: Admission to Beethoven House, transportation, English-speaking guide and lunch at a local restaurant, excluding drinks.

General Conditions Tours

- Full payment in advance is required.
- All tours will be conducted in English.
- You will receive your tour tickets at the Social Events & Tour Desk at the Congress venue.
- All tours start and end at the congress venue, Congress-Centrum Ost Kölnmesse, Cologne.
- The meeting point will be the Social Events & Tour Desk.
- All tours are based on a minimum of 25 participants. The organisers reserve the right to cancel the tours if the minimum number of participants is not reached. Registration fees for cancelled tours will be refunded.

Town hall of Bonn © Presseamt Bundesstadt Bonn

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Zwaenepoel, K. 131

Join Prof. Reinhard Büttner,
Chair for this informative session

Immune Biomarkers in Immuno-Oncology: Moving the Science Forward

LUNCHEON SYMPOSIUM

TUESDAY, 27 SEPTEMBER 2016
FROM 13:00–14:30

LOCATED IN CONGRESS-SAAL, SECTION 2

Topics for discussion include:

- Immuno-oncology: Harnessing the immune system to fight cancer
- Review of case studies in immuno-oncology: Sharing real-life experience
- PD-L1 diagnostics in metastatic NSCLC
- Implementation of PD-L1 testing in pathology practice

This luncheon symposium promises to be a stimulating and engaging discussion on the role of immuno-oncology therapy in cancer treatment and how the evolving science of biomarkers may help inform treatment decisions.

Bristol-Myers Squibb

Immuno-Oncology

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"SCIENTIFIC AND PRACTICAL ASPECTS IN DIGITAL PATHOLOGY."

Chairman and presenter:

Prof. Inti Zlobec
Bern, Switzerland
"Tumor microenvironment in colorectal cancer: application of ngTMA."

Guest speakers:

Prof. Manfred Dietel
Berlin, Germany
"Digital immunohistochemistry with an immunohistochemical stainer, automated coverslipper, scanner system (iSaCS)."

Prof. Yukako Yagi
Boston, USA
"Colour calibration in digital pathology."

Dr. Lex Makkus
Barendrecht, Netherlands
"A fully digitized pathology laboratory experiences."

Dr. Dominique Wendum
Paris, France
"Digital microscopy based education experiences."

Venue:

IAP / ESP CONGRESS 2016

Monday, 26 September 2016, 13:00 – 14:30 PM

Congress Saal section 2.
Congress-Centrum
Ost Kölnmesse,
Cologne, Germany

Please visit 3DHISTECH's exhibition booth #5.

Laboratory workflow and diagnostics
Performance scanning: speed and quality
Standardization in colour calibration
Molecular pathology

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