## $5^{\text {th }}$ World Congress on ADHD

From Child to Adult Disorder



28-31 May 2015
Scottish Exhibition
and Conference Centre (SECC) Glasgow I Scotland
www.adhd-congress.org

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## CONGRESS APP

Get the $5^{\text {th }}$ World Congress on ADHD 2015 APP for your smart phone now and experience the way through the most up-to-date congress schedule. Stop carrying around piles of paper. Just take the congress with you, wherever and whener you want The App is completely free users at the $5^{\text {th }}$ World Congress on ADHD 2015 in Glasgow.

## [. App Store

The ADHD 2015 APP is powered by GLOBIT's acclaimed CONGRESS MOBILE ${ }^{\circledR}$ software.

Further information is given at www.adhd-congress.org/app/mobile


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## WELCOME ADDRESS



Luis A. Rohde


Manfred Gerlach

Dear Colleagues and Friends,

It is now the fifth time that the World Congress on ADHD takes place, and we are happy to remember our tradition of bringing together healthcare specialists from all around the world, dedicated to this challenging and extremely relevant mental disorder.

More than 2,000 participants from 86 countries attended our last meeting in Milan. We got enthusiastic comments confirming that this was a key meeting for acquiring the most recent and authoritative information on all aspects of ADHD.

We welcome you to Glasgow and we are very proud to have the chance to organize once again a top level event, adressing key issues in the field of ADHD. A warm and friendly atmosphere will encourage the participants to share their experience and knowledge with each other.

Our key issues are: New advances in ADHD diagnosis, treatment and neurobiology, as well as controversial issues in the field.

Again, we have the priviledge of counting on a large number of renowned speakers with a lot of experience. They are willing to share their knowledge on current issues in formats such as Plenary sessions, Hot topic symposia, Educational seminars and Meet-the-expert sessions. In addition, young scientists are invited to present their findings in Young scientist award sessions. We are expecting to show around more than 300 posters, which will be presented in Guided poster tours. You are welcome to attend and discuss them with our young scientists.

Furthermore, three new formats will be introduced in the upcoming Congress: In our Late breaking news, speakers present very new research results in the field of preclinical and clinical research on ADHD. In the Grand round and Historical case, clinical cases will be discussed by some of the most reputed ADHD experts.

Glasgow is the ideal place for this meeting. The beautiful city is located at the River Clyde, close to the Atlantic Ocean. With approximately 600,000 citizens and roughly 2 million in the greater region, the city invites you to discover its medevial architecture during pleasant strolls. In the city traditional businesses go hand in hand with modern life. If you are interested in art, the city centre is the home to the Gallery of Modern Art (GoMA) and the McLellan Galleries, built in 1855-56, now considered the largest quality, climate-controlled, temporary exhibition gallery in Scotland.

Take the chance to aquire the latest knowledge in the field of ADHD and network with old and new friends.

Thank you very much for your participation!
Yours sincerely,


Prof. Luis A. Rohde Congress President President World Federation of ADHD


Prof. Manfred Gerlach Chairman Scientific Programme Committee

## ORGANIZATION

## CONGRESS PRESIDENT

Prof. Luis A. Rohde
Federal University of Rio Grande do Sul 90040-060 Porto Alegre, Brazil
Email: adhd2015@cpo-hanser.de

CHAIR SCIENTIFIC COMMITTEE
Prof. Manfred Gerlach
University of Würzburg 97080 Würzburg, Germany
Email: adhd2015@cpo-hanser.de

## CONGRESS VENUE

Scottish Exhibition and Conference Centre SECC Exhibition Way
Glasgow G3 8YW, United Kingdom

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CONGRESS AND EXHIBITION OFFICE

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## COMMITTEES

## SCIENTIFIC PROGRAMME COMMITTEE

| Chair: M. Gerlach, Germany | P. Riederer, Germany <br>  <br> M. Rösler, Germany |
| :--- | :--- |
| P. Asherson, United Kingdom | L. A. Rohde, Brazil |
| T. Banaschewski, Germany | A. Rothenberger, Germany |
| M. Bellgrove, Australia | K. Rubia, United Kingdom |
| j. Biederman, USA | R. Schachar, Canada |
| J. Buitelaar, The Netherlands | D. Silva, Australia |
| F. X. Castellanos, USA | C. Soutullo, Spain |
| D. Coghill, United Kingdom | R.-D. Stieglitz, Switzerland |
| M. Döpfner, Germany | Y. Taneli, Turkey |
| S. Durston, The Netherlands | R. Tannock, Canada |
| S. Faraone, USA | J. Thome, Germany |
| B. Franke, The Netherlands | T. Torgersen, Norway |
| C. Freitag, Germany | O. Tucha, The Netherlands |
| L. Greenhill, USA | G. van de Glind, The Netherlands |
| J. Halperin, USA | A. Vetro, Hungary |
| S. Kasper, Austria | S. Walitza, Switzerland |
| R. Klein, USA | A. Warnke, Germany |
| S. Kooij, The Netherlands | M. Weiss, Canada |
| C. J. Kratochvil, USA | T. E. Wilens, USA |
| K. Lange, Germany | E. Willcut, USA |
| J. O. LarsSon, Sweden | E. Wolters, The Netherlands |
| K.-P. Lesch, Germany | Y. Zheng, China |
| I. Manor, Israel |  |
| A. Miranda, Spain |  |
| M. Muenke, USA | LOCAL ORGANIZING COMMITTEE |
| J. Newcorn, USA |  |
| A. Philipsen, Germany | P. Asherson, London, United Kingdom |
| J. A. Ramos-Quiroga, Spain | D. Coghill, Dundee, United Kingdom |
| F. W. Reimherr, USA |  |

## WORLD FEDERATION OF ADHD

## WORLD FEDERATION OF ADHD

In August 2008, the World Federation of ADHD (Attention Deficit Hyperactivity Disorder) and allied disorders was founded in Zurich, Switzerland. Prof. Dr. Andreas Warnke, Director of the Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy at the University of Würzburg, Germany was officially nominated the first president of this non-profit organisation.

ADHD is a highly heritable childhood-onset psychiatric condition which is characterized by age-inappropriate levels of the core symptoms inattention, hyperactivity and impulsivity. The disorder affects about $5 \%$ of children worldwide. Recent scientific studies in ADHD reveal biological underpinnings such as multiple genetic factors, ADHDrelated differences in brain structure and function as well as changes in neurotransmitter components within the basal ganglia thalamocortical neurocircuitries. The purpose of the World Federation of ADHD and allied disorders is to support and promote clinical studies, scientific projects and training programmes in the field of ADHD and related disorders worldwide, as well as to enhance the exchange of information between scientists, physicians, health experts, ADHD lay organisations, and the public. The website of the federation www.adhd-federation.org presents on a monthly updated basis the latest abstracts in the field of ADHD and is networking with related associations and institutions.

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Email: adhd@cpo-hanser.de

## General Assembly

28 May 2015 | 13:30-14:30 | Hall Boisdale 2

## BECOME A MEMBER NOW!

## Your benefits

- Substantially reduced registration fees for World Congress of ADHD Congresses in Glasgow 2015 and Vancouver 2017
- Access to the latest abstract reviews

A selection of the latest and most important abstract issues in seven different categories will be prepared for all members. One of the most efficient ways to kept updated!

- Access to the Springer journal link of ADHD

Benefit from a free access to the online journal of the ADHD Attention Deficit and Hyperactivity Disorders and review latest results

- Networking with colleagues worldwide
- Reasonable annual membership fee EUR 50

> Visit us at www.adhd-federation.org


## World Federation of ADHD Attention Deficit Hyperactivity Disorder


www.adhd-congress.org

## BENEFITS TO BECOME AN ADHD MEMBER

■ Exchanging information on developments
$■$ Advance the clinical and basic research
$■$ Scientific, scholarly and educational training
■ Collaboration with other related professional and lay organisations

Global Head Office and Congress and Exhibition Office

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## FORMAT DESCRIPTIONS

## PLENARY SESSIONS (PL)

Duration: 90/120 min.
Plenary sessions will feature authoritative scientific updates on a comprehensive range of topics. Each daily session is composed of three to four 30-minute lectures presented by international leaders in the field of ADHD. After the talk there will be no discussion.

## HOT TOPIC SYMPOSIA (HT)

Duration: 90 min .
Hot topic symposia will feature comprehensive reviews of the most recent research results as well as practical issues in the field of ADHD. Each 90-minute symposium, presented by internationally recognized clinicians and neuroscientists, contains a theme of topical interest and is composed of three or four lectures, with a maximum of 20 minutes. After the talks there will be a short discussion.

## RESEARCH CONSORTIA BRIEFING (RC)

## Duration: 90 minutes

The research consortia briefings will last 90 minutes. Experts in the field of neurology and psychiatry will present new designs and findings and will discuss these issues with participants.

## LATE BREAKING NEWS (LB)

## Duration 90 minutes

Within this session the latest abstract reviews issued shortly before the congress will be presented and discussed by the reviewer of the World Federation of ADHD and the auditorium.

## GRAND ROUND

Duration: 90 min.
Led by a moderator, three ADHD experts discuss a clinical case within the field of ADHD.

## EDUCATIONAL SEMINARS (ES)

Duration: 60 min .
Educational seminars are designed to be informal and interactive and will feature an update on clinical relevant topics. Each 60-minute seminar is composed of one, respectively two lectures and is followed by a discussion. To
facilitate coordination, attendance is limited. Therefore it is recommendable to book the ticket together with the congress registration online or to check ticket availability on site at the registration counter. Tickets will be handled on a 'first-come, first-served' basis.
Registration fee per session: EUR 30.
Only valid in combination with the congress registration fee.

MEET-THE-EXPERT SESSIONS (ME)
Duration: 60 min .
Meet-the-expert sessions have been specifically designed to provide an informal atmosphere where doctors and scientists can interact with internationally renowned experts in the field of ADHD. The sessions are especially suitable for the exchange of knowledge and aim at first-hand learning about the latest clinical (practical) and scientific advancements. Meet-theexpert sessions are open to all participants but tickets are handled strictly on a 'first-come, first-served' basis.
Registration fee per session: EUR 30.
Only valid in combination with the congress registration fee.

## GUIDED POSTER TOURS (P)

Duration: 90 min.
All accepted posters will be presented during guided poster tours. The posters will be displayed in the poster exhibition. Whenever possible, the lead or senior authors must be present during the presentation. The presenting author has to be registered.

## YOUNG SCIENTISTS' SESSIONS (YS)

Duration: 90 min.
Selected by the Scientific Programme Committee eight young scientists have the possibility to present their findings. Chaired by recognized experts in the featured topic, these interdisciplinary sessions are composed of 20-minute lectures, followed by short discussions.

## INDUSTRY SPONSORED SYMPOSIA

Duration: 60-75 min.
Satellite symposia will be organized by pharmaceutical companies and are open to all congress delegates. These sessions are scheduled during the congress and will not interfere with the scientific programme.

## OPENING CEREMONY

## Welcome to Glasgow

$\Theta$ Welcome Address by the Congress President
Prof. Luis A. Rohde, Brazil
and by the City Council of Glasgow
$\Theta$ Welcome Address by President of ADHD Europe
Andrea Bilbow OBE, United Kingdom
$\Theta$ Opening lecture
Prof. Peter McGuffin, United Kingdom
What psychiatric genetics has taught us about the nature
of psychiatric disorders and what there is left to learn

Award ceremony and honouring of
Paul Wendler, USA
for his life time work with the medal of the World Federation of ADHD
$\Theta$ Traditional Glasgow bagpipe performance

At the end of the Opening ceremony all participants are invited
to join the Networking Reception in the exhibition area hall 2.

The Networking Reception is kindly supported by Glasgow City Council

| Room | Clyde | Forth | Lomund | Alsh 1/2 | Carron 1/2 | Dochart 1/ | Boisdale 2 | Foyer/Hall 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13:00 |  |  |  |  |  |  |  | in the Foyer: <br> Registration <br> 12:00-19:30 |
| 14:00 - |  |  |  |  |  |  | General <br> Assembly (members only) | Technical Exhibition <br> 15:00-21:00 |
| 15:00 - |  |  |  |  |  |  |  | Poster Exhibition 15:00-21:00 |
| 16:00 |  |  | HT-1 ADHD and comorbidity | RC-1 <br> ADHD and substance abuse: Causes and options for treatment and prevention | HT-2 <br> Treatment and course of ADHD in offenders | HT-3 <br> Cross-cultural issues in ADHD | YS-1 <br> Young Scientists' Session I |  |
|  |  |  |  | Coffee Break |  |  |  |  |
| 18:00 |  |  | HT-4 <br> Real outcomes of ADHD | RC-2 <br> IMPACT consortium | LB-1 <br> Late breaking news | HT-5 <br> The current state of neurofeedback in ADHD | YS-2 <br> Young Scientists' Session II |  |
| 19:00 |  |  |  |  |  |  |  |  |
| 20:00 |  |  |  |  |  |  |  |  |
|  | Networking Reception in the exhibition area in hall 2 |  |  |  |  |  |  |  |

Abbreviations

| ES | Educational Seminar | HT | Hot Topic Symposium | YS | Young Scientist Session |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ME | Meet-the-Expert Session | RC | Research Consortia Session | SA | Industry Sponsored Session |
| PL. | Plenary Session | LB | Late Breaking News | P | Guided Poster Tour |

## PROGRAMME OVERVIEW

Friday, 29 May 2015



PROGRAMME OVERVIEW
Saturday, 31 May 2015


## EACCME - CONTINUING MEDICAL EDUCATION

The $5^{\text {th }}$ World Congress on ADHD is accredited by the European Accreditation Council for Continuing Education in Brussels (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 $5^{\text {th }}$ World Congress on ADHD is designated for maximum 18 CME credit points of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Please hand in the evaluation form enclosed in the congress bag to receive a printed copy of the accreditation certificate.
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 ${ }^{\text {TM }}$. 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.

Thursday, 28 May 2015

| General Assembly |  |
| :---: | :---: |
| 13:30-14:30 | Boisdale 2 |
| General Assembly (for members only) |  |
| HT-1 | Hot Topic Symposium |
| 15:00-16:30 | Lomund Auditorium |
| ADHD and comorbidity |  |
| Chairs: | F. Reimherr, USA <br> S. Kooij, The Netherlands |
| HT-1-001 | The relevance of comorbidity in adult ADHD <br> F. Reimherr, USA |
| HT-1-002 | Obesity in ADHD S. Cortese, Italy |
| HT-1-003 | Sleep disorders and ADHD <br> S. Kooij, The Netherlands |
| HT-2 | Hot Topic Symposium |
| 15:00-16:30 | Carron 1/2 |
| Treatment and course of ADHD in offenders |  |
| Chairs: | M. Rösler, Germany <br> S. Young, United Kingdom |
| HT-2-001 | Ten-year follow-up in juvenile and young adult offenders <br> F. Philipp-Wiegmann, Germany |
| HT-2-002 | Impact of ADHD on the legal prognosis of young offenders: A ten-year follow-up W. Retz, Germany |
| HT-2-003 | Psychosocial treatment of offenders with ADHD <br> S. Young, United Kingdom |
| HT-2-004 | Pharmacological treatment of offenders with ADHD <br> Y. Ginsberg, Sweden |

## HT-3 Hot Topic Symposium <br> 15:00-16:30 <br> Dochart 1/2 <br> Cross-cultural issues in ADHD <br> Chairs: K. W. Lange, Germany <br> D. Silva, Australia

HT-3-001 ADHD across cultures: Bona fide mental disorder versus social construction K. W. Lange, Germany

HT-3-002 Clinical impact of ADHD in South America L. Viola, Uruguay

HT-3-003 Medical and social aspects of ADHD in Asia Y. Zheng, People's Republic of China

HT-3-004 Life course of ADHD for Aboriginals compared to non-Aboriginal children
D. Silva, Australia

## YS-1 Young Scientist Session

15:00-16:30
Boisdale 2
Young Scientists'Session I
Chairs: F. X. Catellanos, USA
K. Rubia, United Kingdom

YS-1-001 Cortico-striatal network dysfunction in ADHD
M. Oldehinkel, The Netherlands

YS-1-002 Double-dissociation between the mechanisms leading to impulsivity and inattention in Attention-Deficit/Hyperactivity Disorder: A resting state functional connectivity study
V. Parlatini, United Kingdom

Associations between serotonin transporter gene (SLC6A4) methylation and clinical characteristics and cortical thickness in children with ADHD
S. Park, Republic of Korea

YS-1-004 (Grey) matter of attention: Cortical morphometry in Attention Deficit/Hyperactivity Disorder
T. J. Silk, Australia

## SCIENTIFIC PROGRAMME

Thursday, 28 May 2015

## HT-5 Hot Topic Symposium

17:00-18:30
Dochart 1/2
The current state of neurofeedback in ADHD
Chairs: A. Fallgatter, Germany
K. Rubia, United Kingdom

HT-5-001 fMRI neurofeedback in adolescents with ADHD
K. Rubia, United Kingdom

HT-5-002 NIRS neurofeedback in ADHD
A. Fallgatter, Germany

HT-5-003 A randomized controlled multicentre study on the efficacy of slow cortical potential neurofeedback in ADHD
D. Brandeis, Germany

HT-5-004 Neurofeedback in ADHD: Meta-analysis, current state and future perspectives M. Arns, The Netherlands

| YS-2 | Young Scientist Session |
| :--- | :--- |
|  |  |
| $17: 00-18: 30$ |  |

Young Scientists'Session II
Chairs: L. A. Rohde, Brazil
S. Walitza, Switzerland

YS-2-001 Has the prevalence of ADHD increased during the last decade?
M. Rydell, Sweden

YS-2-002 Birth weight predicts adolescent brain volume in participants with ADHD, unaffected siblings and control participants C. Greven, The Netherlands

YS-2-003 Antisocial outcomes and psychiatric, social and familial risk factors - a nationwide controlled Danish registry study
C. M. Jensen, Denmark

# SCIENTIFIC PROGRAMME 

Thursday, 28 May 2015

| YS-2-004 | Functional glucocorticoid receptor gene variants, childhood ADHD and comorbidities <br> A. Schote-Frese, Germany |
| :---: | :---: |
| RC-2 | Research Consortia Session |
| 17:00-18:30 | Alsh 1/2 |
| IMpACT consortium |  |
| Chairs: | B. Franke, The Netherlands <br> J. Haavik, Norway |
| RC-2-001 | Consortium science: How can internationa collaboration move forward our research on psychiatric disorders and ADHD in particular? <br> B. Franke, The Netherlands |
| RC-2-002 | Does relative age at the start of school influence the prevalence of ADHD diagnosis, and what are the long-term implications? <br> J. Kuntsi, United Kingdom |
| RC-2-003 | A large meta-analysis of neuroimaging data implicates delays in maturation but also increased neurodegeneration in ADHD <br> M. Hoogman, The Netherlands |
| RC-2-004 | Rare genetic variants in (adult) ADHD J. Haavik, Norway |


| $L B-1$ | Late Breaking News |
| :--- | :--- |

17:00-18:30
Carron 1/2
Chairs: G. Salum, Brazil
J. Thome, Germany

## Opening Lecture

19:00-20:30
Clyde Auditorium
Opening Lecture \& Ceremony
Followed by a Networking Reception
supported by Glasgow Civic Council.
Full schedule of the Opening Ceremony ist provided on page 10.

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

| PL-1 | Plenary Session |
| :---: | :---: |
| 08:30-10:30 | Clyde Auditorium |
| New advances in ADHD diagnosis |  |
| Chairs: | S. Walitza, Switzerland A. Warnke, Germany |
| PL-1-001 | Approaches to improving ADHD subtyping using Research Domain Criteria (RDoC) and clinical intuition <br> J. T. Nigg, USA |
| PL-1-002 | Should emotional dysregulation be a core feature in the ADHD diagnosis? <br> P. Asherson, United Kingdom |
| PL-1-003 | How new ways of analysing neuroimaging data can improve differential diagnosis in ADHD? <br> D. Fair, USA <br> J. Nigg, O. Miranda-Dominguez |
| PL-1-004 | Current status and future perspectives of neurobiological measures/tests in ADHD diagnosis <br> T. Banaschewski, Germany |
| 10:30-11:00 | Break |
| CR-1 | Grand Round |
| 11:00-12:30 | Clyde Auditorium |
| A case presentation of a young adult requesting ADHD diagnosis, treatment and a clinical report for obtaining accommodation in an MBA entrance test |  |
| Moderator: | L. A. Rohde, Brazil |
| Discussants: | M. Weiss, Canada, J. Biederman, USA, E. Taylor, UK |

## HT-6 Hot Topic Symposium

14:30-16:00
Lomund Auditorium
Potential adverse health outcomes in the treatment of ADHD
Chairs:
R. G. Klein, USA
T. Renner, Germany

HT-6-001 Does childhood ADHD predict risk-taking and medical illness in adulthood?
R. G. Klein, USA

HT-6-002 Cardiovascular safety of psychostimulants in children with ADHD: Findings from a population-based cohort study S. Dalsgaard, Denmark

HT-6-003 Psychostimulant treatment and blood pressure: Results from a naturalistic study T. Renner, Germany

HT-6-004 The association between medication for ADHD and cancer H.-C. Steinhausen, Denmark

## HT-7 Hot Topic Symposium

14:30-16:00
Alsh 1/2
Neurocognitive findings in autism spectrum disorders (ASD) and ADHD-overlap or specific pattern?
Chairs: J. Buitelaar, The Netherlands
G. Kohls, Germany

HT-7-001 Disentangling reward dysfunction in ADHD versus ASD
G. Kohls, Germany

HT-7-002 Attention processing in inattentive and combined ADHD and ASD
J. Volkert, Germany

## SA-01 Industry Sponsored Symposium

12:45-14:00
Lomond Auditorium
please see page 53.

Lunch Break

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

HT-7-003 The need for a lifespan approach in studying common mechanisms underlying neurodevelopmental disorders N. Lambregts-Rommelse, The Netherlands

HT-7-004 $\quad$| Shared and unique underpinnings of ASD |
| :--- |
| and ADHD. Pre-/perinatal antecedents |
| and cognitive deficits in the context of |
| familial risk |

A. Oerlemans, The Netherlands

| HT-8 | Hot Topic Symposium |
| :--- | :--- |

Carron 1/2
ADHD in the classroom
Chairs: J. Swanson, USA
O. Tucha, The Netherlands

HT-8-001 Measuring and quantifying ADHD classroom behaviour
J. Swanson, USA

HT-8-002 Do what works: Interventions in the classroom
Y. Groen, The Netherlands

HT-8-003 Neurofeedback and cognitive attention training for children with ADHD in schools N. Steiner, USA

## HT-9 Hot Topic Symposium

14:30-16:00
Dochart 1/2
Treatment options of adult ADHD
Chairs: A. Philipsen, Germany
C. B. Surman, USA

HT-9-001 Meta-analysis assessing pharmacological and psychosocial interventions for adults with ADHD
G. Polanczyk, Brazil

HT-9-002 Multimodal treatment of adult ADHD: A radomized controlled multicentre trial (COMPAS)
A. Philipsen, Germany

HT-9-003 Novel treatment strategies C. B. Surman, USA

HT-9-004 Omega-3 polyunsaturated fatty acids and other food supplements
K. W. Lange, Germany

| RC-3 | Research Consortia Session |
| :--- | :--- |

14:30-16:00 Boisdale 1
Eunethydis consortium: The European guideline

## groups

Chairs: T. Banaschewski, Germany
D. Coghill, United Kingdom

RC-3-001 New findings from the meta-analyses of behavioural and cognitive interventions for ADHD
E. J. S. Sonuga-Barke, United Kingdom

RC-3-002 The psychiatrist's perspective
E. Simonoff, United Kingdom

RC-3-003 The psychologist's perspective
S. van der Oord, The Netherlands

RC-3-004 Can a behavioural sleep intervention improve outcomes for children with ADHD? A randomised controlled trial E. Sciberras, Australia

RC-3-005 The influence of comorbid ODD on white matter microstructure in ADHD
H. van Ewijk, The Netherlands

16:00-17:00 Break

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

| P-01 | Guided Poster Tour |
| :---: | :---: |
| 16:00-17:30 | Hall 2 - Poster Area |
| Aetiology I Chair: | S. Faraone, USA |
| P-01-001 | Detection of auto-antibodies to DAT in the serum: Interactions with DAT genotype and psycho-stimulant therapy for ADHD <br> W. Adriani, Italy <br> E. Romano, M. C. Porfirio, P. Curatolo, <br> G. Laviola |
| P-01-002 | The relationship between psychological trauma, parenting attitude and AttentionDeficit/Hyperactivity Disorder symptoms in Korean children <br> J.-H. Bae, Republic of Korea <br> S. Park |
| P-01-004 | Predictors of disorder severity and comor bidity may differ among patients with ADHD: Data from a tertiary treatment centre <br> N. Demir, Turkey <br> E. Tufan, Z. Topal, U. Savci, M. A. Cansiz, <br> S. Taskiran, E. Demirbas Cakir, B. Semerci |
| P-01-005 | Breastfeeding, protective factor for the development of ADHD <br> A. Fernández Díaz, Spain <br> M. Lado Codesido, M. González Santos |
| P-01-006 | Low serum sphingolipids in AttentionDeficit/Hyperactivity Disorder (ADHD) <br> M. Henríquez-Henríquez, USA <br> S. Solari, F. Allende, T. Quiroga, B. Kim, T. S. Worgall |
| P-01-007 | Relation between salivary cortisol level and cognitive impairment in children with Attention-Deficit/Hyperactivity Disorder O. Ibrahim, Egypt <br> W. Haggag, K. Abdelmoez, I. Youssef |
| P-01-008 | Association between phthalates and exter nalizing behaviors and cortical thickness in children with Attention-Deficit/Hyperactivity Disorder <br> B.-N. Kim, Republic of Korea <br> J. W. Kim, S.-C. Cho, T. Kang, S. Lee, J. I. Kim |
| P-01-009 | An association between poor glycemic control among diabetic patients and undiagnosed adult ADHD <br> E. Merzon, Israel <br> E. Kitai, A. Golan -Cohen |

## P-02 Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Epidemiology I
Chair: R. G. Klein, USA
P-02-001 The prevalence of psychosocial dysfunction and its associated factors among out-patients of Philippine Children's Medical Center using the pictorial pediatric symptom checklist - Filipino version: A cross-sectional study
G. A. Divino Lobo, Philippines
C. J. Banaag

P-02-002 Prevalence of Attention-Deficit/Hyperactivity Disorder and its associated factors in children attending normal primary school in Western India
D. Ganjiwale, India
J. Ganjiwale, B. Sharma, B. Parmar

P-02-003 ADHD in adulthood: An Italian overview G. Giupponi, Italy
S. Holzer, G. Gatti, E. Duregger, I. Maniscalco, A. Conca

P-02-004 Attention-Deficit/Hyperactivity Disorder (ADHD) and socioeconomic deprivation in the United Kingdom
A. Hire, United Kingdom
D. Ashcroft, D. Springate, D. Steinke

P-02-005 The course of ADHD domains during adulthood: A seven-year follow-up study
R. Karam, Brazil
D. Rovaris, V. Breda, F. Picon, M. Victor, C. Salgado, E. Vitola, N. Mota, K. Silva, P. Guimaraes-da-Silva, M. Meller, P. Belmonte-de-Abreu, L. A. Rohde, E. H. Grevet, C. H. Bau

P-02-006 Knowledge/understanding, perception, and attitude towards Attention-Deficit/ Hyperactivity Disorder among medical students at Faculty of Medicine University of Indonesia
C. A. Liu, Indonesia
T. Wiguna

# SCIENTIFIC PROGRAMME 

Friday, 29 May 2015

P-03-005 $\begin{aligned} & \text { Video analysis of ADHD symptoms in } \\ & \text { simulated classrooms }\end{aligned}$
L. Hellwig, Germany
C. Gawrilow, J. Schmid, U. Dürrwächter, T. J. Renner

P-03-006 The use of actigraphy in the diagnosis of Attention-Deficit/Hyperactivity Disorder E. Izquierdo Herrero, Spain
S. Alberola López, J. M. Andrés de Llano,
J. A. López Villalobos, D. Martín Martínez,
C. Alberola López

P-03-007 A continuum paradigm of psychopathology: Narcissism as the core construct of mental illness
N. Jacir, Jordan
A. Abojdei, N. Abaza, R. Salib

P-03-008 Overlapping and disease specific aspects of impulsivity in children and adolescents with schizophrenia spectrum disorders or Attention-Deficit/Hyperactivity Disorder
J. R. M. Jepsen, Denmark
J. Rydkjaer, B. Fagerlund, A. K. Pagsberg,
B. Glenthoej, B. Oranje

## P-04 $\quad$ Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Co-morbidity disorders-children and adolescents I
Chair: S. Walitza, Switzerland
P-04-002 Sleep functioning in children with ADHD predominantly inattentive type and associations with internalizing, oppositional, and sluggish cognitive tempo symptoms S. Becker, USA
L. Pfiffner, M. Stein, G. L. Burns, K. McBurnett

P-04-003 Connection between developmental language disorders and ADHD
N. Gaddour, Tunisia
Z. Ghattassi, A. Guedria, R. Bourourou, M. Attia

P-04-004 Attentional dysfunction and its impact on reading performance in children with ADHD, dyslexia and the combined condition
T. Günther, Germany
W. Scharke, J. Horbach, K. Peters, C. Kraatz, B. Herpertz-Dahlmann, K. Konrad, T. Vloet

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Friday, 29 May 2015

| P-04-005 | Relationships between neurodevelopmental symptoms and gender variance in children <br> M. Hamada, Japan <br> H. Ito, Y. Murayama, M. Katagiri, A. Uemiya, M. Tsujii | P-05-003 | Neurophysiological index of alerting and orienting impairment in adults ADHD patients <br> A. Galvao-Carmona, Spain <br> M. Vázquez-Marrufo, M. C.-J Stehle, E. Ahlers, A. H Neuhaus, M. García-Valdecasas |
| :---: | :---: | :---: | :---: |
| P-04-006 | Catatonia in a boy with autism spectrum disorder and Attention-Deficit/Hyperactivity Disorder <br> W. Jaimes-Albornoz, Spain <br> A. Ballesteros-Prado | P-05-004 | Do cognitive and neurophysiological impairments on a performance monitoring task distinguish between ADHD persisters and remitters? <br> G. Michelini, United Kingdom |
| P-04-007 | Child abuse history in parents and the presence of comorbid affective disorders in their offspring with ADHD |  | G. L. Kitsune, C. H. M. Cheung, D. Brandeis, T. Banaschewski, P. Asherson, G. McLoughlin, J. Kuntsi |
|  | P. Mundo Cid, Spain <br> J. Aguado Gracia, F. Lopez Seco, S. Acosta García, A. M. Gaviria Gomez, E. Vilella, <br> A. Masana Marin | P-05-006 | Characteristics of working memory in patients with different early adulthood outcomes of Attention-Deficit/Hyperactivity Disorder |
| P-04-008 | Neuropsychological and cognitive abilities in ADHD with developmental coordina- |  | L. Sun, People's Republic of China X. Zhao, C. Wang, E. Wang, Y. Wang, Q. Qian |
|  | tion disorder <br> M. G. Melegari, Italy <br> A. Costa, R. Sacco, M. Giallonardo, A. M. Persico | P-05-007 | Neural correlates of cognitive reappraisal of negative affect in children with Attention-Deficit/Hyperactivity Disorder V. van Cauwenberge, Belgium <br> K. Hoppenbrouwers, K. Van Leeuwen, J. <br> R. Wiersema |
| P-05 | Guided Poster Tour | P-05-008 |  |
| 16:00-17:30 | Hall 2 - Poster Area |  | Impaired behavioural post-error re-adaption in adult patients with ADHD |
| Clinical electrophysiology |  |  | S. Deppermann, Germany |
| Chair: | D. Brandeis, Germany | P-05-009 | Desynchronization of theta-phase gammaamplitude coupling appeared during the mental arithmetic task in children with Attention-Deficit/Hyperactivity Disorder J. W. Kim, Republic of Korea Y. S. Lee |
| P-05-001 | A comparison study of the validity of parent- and self-report of ADHD in adolescents and young adults using cognitive, neurophysiological and actigraph correlates <br> E. Du Rietz, United Kingdom |  |  |
|  | T. Banaschewski, P. Asherson, J. Kuntsi | P-06 | Guided Poster Tour |
| P-05-002 | Performance monitoring, response control and post-error adjustments in adults with Attention-Deficit/Hyperactivity Disorder (ADHD): An EEG analysis <br> A. C. Ehlis, Germany <br> S. Deppermann, A. Fallgatter | 16:00-17:30 | logy adults Hall 2 - Poster Area |
|  |  | Pathophysiology adults |  |
|  |  | Chair: | A. Fallgatter, Germany |
|  |  | P-06-001 | Decision-making in adults with ADHD <br> D. F. Bangma, The Netherlands <br> J. Koerts, E. Claes, A. B. M. Fuermaier, O. Tucha, L. Tucha |

# SCIENTIFIC PROGRAMME 

Friday, 29 May 2015

| P-06-002 | Assessment of the three attentional networks in adult with Attention-Deficit/ Hyperactivity Disorder <br> M. Duarte, Switzerland <br> S. Urben, M. Bader | P-06-012 | Emotional-motivational deficits in healthy students with an increase in ADHD symptoms <br> A. Conzelmann, Germany <br> E. Werst, S. Schulz, T. Renner, P. Pauli |
| :---: | :---: | :---: | :---: |
| P-06-003 | Interoceptive ability in adults with ADHD <br> E. Godefroid, Belgium <br> J. R. Wiersema | P-06-013 | The comparison of executive functions in different types of Attention-Deficit/ Hyperactivity Disorder (ADHD) <br> H. Sabery, Iran |
| P-06-004 | Skin conductance measured arousal shares familial influences with reaction time vari- |  | M. Honjani |
|  | ability in ADHD <br> S. James, United Kingdom | P-06-014 | Differential attentional impairments in adult ADHD |
|  | C. Cheung, F. Rijsdijk, P. Asherson, J. Kuntsi |  | S. Salomone, United Kingdom |
| P-06-005 | Looking into the eye of Attention-Deficit/ Hyperactivity Disorder-first data on photophobia in adults with ADHD <br> S. Kooij, The Netherlands <br> D. Bijlenga |  | G. R. Fleming, J. Bramham, R. G. O'Connell, I. H. Robertson |
|  |  | P-07 | Guided Poster Tour |
|  |  | 16:00-17:30 | Hall 2 - Poster Area |
| P-06-006 | Interoceptive awareness in patients with | Neuroimaging I |  |
|  | Attention-Deficit/Hyperactivity Disorder K. Kutscheidt, Germany | Chair: | K. Rubia, United Kingdom |
|  | T. Ethofer, A. J. Fallgatter, A.-C. Ehlis | P-07-001 | The executive functions regulated by |
| P-06-007 | Attention to dopamine-dopaminergic dysfunction, a study on adult ADHD and schizophrenia <br> J. Le Sommer, Denmark <br> A.-M. Low, T. Habekost, J. R. Møllegaard Jepsen, B. Yding Glenthøj, B. Oranje |  | divergent in children with AttentionDeficit/Hyperactivity Disorder and healthy controls <br> J. Jin, People's Republic of China <br> L. Liu, Q. Gao, R. C. K. Chan, H. Li, Y. Chen, Y. Wang, Q. Qian |
| P-06-008 | Slow learning pattern in risk selection process in adolescents with AttentionDeficit/Hyperactivity Disorder <br> E. Medrano, Mexico <br> J. C. Flores, H. Nicolini | P-07-002 | NIRS findings in adults with ADHD <br> Y. Okajima, Japan <br> T. Morita, T. Tokumasu, N. Saga, B. Yamagata, <br> A. Ivanami |
| P-06-010 | Risk taking among people with ADHD - risk seeking or non-optimal decision-making? <br> Y. Pollak, Israel <br> L. Kitrossky, H. Raber | P-07-003 | Distinct categorical and dimensional neural correlates across functional brain networks in ADHD <br> R. Pruim, The Netherlands <br> C. Beckmann, J. Buitelaar, M. Mennes |
| P-06-011 | Intra-subject variability of ocular motor responses in patients with ADHD and typical controls <br> Y. Schulz-Zhecheva, Germany | P-07-004 | A critical review of Magnetic Resonance Spectroscopy (MRS) studies on ADHD A. Reid, United Kingdom |
|  | M. Völkle, B. Feige, C. W. N. Saville, M. Biscaldi, C. Klein | P-07-005 | Emotional recognition and white matter abnormalities in ADHD-I <br> A. Rossi, Brazil <br> V. Hermann, M. V. Alves, C. Mello, O. Bueno |

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

| P-07-006 | An fMRI study on neural systems for empathy in ADHD <br> J.-W. Son, Republic of Korea <br> J.-E. Kim | P-08-003 | Biofeedback training in school children with Attention-Deficit/Hyperactivity Disorder (ADHD): Differential effects of a training in a 2D or 3D environment <br> F. Blume, Germany |
| :---: | :---: | :---: | :---: |
| P-07-007 | Altered serotonin transporter binding in patients with Attention-Deficit/ Hyperactivity Disorder / Investigated with |  | J. Hudak, T. Dresler, T. Renner, C. Gawrilow, A.-C. Ehlis |
|  | PET and [11C]DASB <br> T. Vanicek, Austria <br> A. Kutzelnigg, H. L. Sigurdardottir, A. Hahn, G. S. Kranz, M. Spies, A. Kautzky, D. Haeusler, T. Traub-Weidinger, M. Hacker, M. Mitterhauser, W. Wadsak, S. Kasper, | P-08-004 | Behavioural parent training (BPT) group for children with ADHD: Improvement in functional and clinical symptoms <br> C. Boix, Spain <br> A. Palacio, R. Colome, A. Lopez-Sala, A. Sans-Fito |
|  | R. Lanzenberger | P-08-005 | A novel (pilot) intervention group for |
| P-07-008 | Laterality of activation patterns in boys with Attention-Deficit/Hyperactivity Disorder and effects of methylphenidate during verbal working memory task <br> Z. Wu, People's Republic of China <br> M. Hoogman, Q. Cao, L. An, L. Yang, J. |  | parents of children with comorbid ASD and ADHD-showing positive effects on stress levels and ability to manage children better <br> M. Digiuni, United Kingdom <br> O. Moghraby, J. Mueller, K. Kwan |
|  | Bralten, L. Liu, L. Sun, Q. Qian, B. Franke, Y. Wang | P-08-006 | Improving executive functioning in children with ADHD: Training multiple ex- |
| P-07-009 | Frequency-specific abnormalities in regional homogeneity among children with Attention-Deficit/Hyperactivity Disorder: A resting-state fMRI study <br> X. Yu, People's Republic of China <br> B. Yuan, Q. Cao, L. An, P. Wang, A. Vance, |  | ecutive functions within the context of a computer game. Moderators of outcome in a randomized double-blind placebo controlled trial <br> S. Dovis, The Netherlands <br> S. Van der Oord, R. Wiers, M. Marija, P. Prins |
|  | Silk, Y. Zang, L. Sun, Y. Wang | P-08-007 | Comparison of neurofeedback training and working memory training of children who have a non-medicated ADHD. |
| P-08 | Guided Poster Tour |  |  |
| 16:00-17:30 | Hall 2 - Poster Area |  | assessment, questionnaires, and QEEG as |
| Non-pharmacological treatment-children and adolescents I |  |  | effect measurements <br> S. Einarsdottir, Norway |
| Chair: | H.-C. Steinhausen, Denmark |  | H. M. Taklo, K. Instebø, D. Socanski, M. Bremnes, H. Beneventi |
| P-08-001 | Cognitive remediation for adolescents with attention disorder with or without hyperactivity/impulsivity: Neuropsychological aspects <br> S. Ackermann, Switzerland <br> S. Urben, E. Fornari, S. Leopizzi, O. Halfon, M. Bader | P-08-008 | Implementing computer-based working memory training in a regular classroom setting. A pilot study, with reading and arithmetic performance tests as effect measurements <br> K. Instebø, Norway |
| P-08-002 | Digital technologies and cyberculture in in-patient psychiatric treatment of |  | S. Einarsdottir, H. M. Taklo, D. Socanski, M. Bremnes, H. Beneventi |
|  | adolescents with severe ADHD - a tech-nology-based therapeutic and pedagogic intervention (SOMOSA MedialabR) <br> O. Bilke-Hentsch, Switzerland <br> M. Hartmann | P-08-009 | Protocol for the Sheffield Treatments for ADHD Research (STAR) project: Testing the feasibility of the trial design <br> P. Fibert, United Kingdom <br> C. Relton |

# SCIENTIFIC PROGRAMME 

Friday, 29 May 2015

P-09-008 Addressing disparities between Latinos and non-Latinos accessing a school-home collaborative behavioral treatment for ADHD L. Haack, USA
E. A. Araujo, M. Capriotti, A. Beaulieu, K. McBurnett, L. Pfiffner

P-09-009 Listening therapy as a non-pharmacological treatment, which can reduce ADHD symptoms in children
S. Kashirina, Russia
Y. Golubeva

## P-10 $\quad$ Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Pharmacological treatment-children and
adolescents I
Chair: G. Kohls, Germany
P-10-001 Population pharmacokinetics models to guide prescription combining immediate and modified-release methylphenidate G. Bonnefois, Canada
P. Robaey, O. Barrière, J. Li, F. Nekka

P-10-002 ADHD stimulant response. Clinical prediction research
L. Duño-Ambros, Spain
E. Pujals-Altés, X. Estrada-Prat, M. T. Nascimento-Osorio, A. Petrizan-Aleman, S. Batlle Vila, E. Baeza-Tena, E. Camprodon Rosanas, V. Perez-Sola, L. M. Martin-Lopez

P-10-003 Behavioural investigation of the effect of methylphenidate among children with ADHD in Taiwan: A preliminary study S.-J. Hung, Germany
C.-M. Yu, M.-H. Hsieh, C. Gawrilow, S. S.-Fen Gau

P-10-004 Nationwide data for short- and long-term medication compliance of ADHD in Korea M. Hong, Republic of Korea
J. Han, G. H. Bahn, B. Kim, J.-W. Hwang, H.-Y. Choi, I. H. Oh, Y. J. Lee

P-10-005 Clinical efficacy of guanfacine extended release among children with primarily inattentive subtype of Attention-Deficit/ Hyperactivity Disorder: Results from 3 studies in four phases
M. Huss, Germany
K. McBurnett, A. Cutler, A. Hervas, B. Adeyi,
B. Dirks

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

| P-10-006 | Efficacy and tolerability of lisdexamfeta- |
| :--- | :--- |
|  | mine (LDX) in children and adolescents |
| with Autism Spectrum Disorders (ASD) |  |
| and Attention-Deficit/Hyperactivity Dis- |  |
| order (ADHD) symptoms |  |
| W. Jaimes-Albornoz, Spain |  |
| A. Ballesteros-Prado |  |

P-10-007 Cost-effectiveness of guanfacine extendedrelease for the treatment of children and adolescents with Attention Deficit Hyperactivity Disorder (ADHD) in the UK A. Joseph, Switzerland J. Xie, E. Wu, V. Sikirica

P-10-008 Interaction between dopaminergic genotypes and frontostriatal volumes predicting methylphenidate response in Attention-Deficit/Hyperactivity Disorder B.-N. Kim, Republic of Korea J. W. Kim, S.-C. Cho

P-10-009 Factors related to a lower response to methylphenidate in a continuous performance test (CPT) evaluation
N. Lourenço, Portugal
J. Boavida Fernandes, M. Jerónimo, C.
A. Alfaiate, M. Almeida, S. Nogueira, M.
J. Seabra Santos, J. Boavida Fernandes

P-10-010 Milnacipran and atomoxetine in the treatment of adolescents with AttentionDeficit/Hyperactivity Disorder
I. Martsenkovsky, Ukraine
M. Inna

## P-11 $\quad$ Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Pharmacological treatment-Children and adolescents II
Chairs: J. Buitelaar, The Netherlands
P-11-001 A phase 2 pharmacokinetic study of a modified release formulation of dextroamphetamine following evening administration to adolescents and children with ADHD
D. Quinn, Canada
T. Bode, B. DeSousa, B. Incledon, A. McLean, D. Lickrish

P-11-006 ADHD medication prescribing among young people with ADHD in the clinical practice research datalink 2005-2013: Analysis of time to cessation T. Newlove-Delgado, United Kingdom T. Ford, W. Hamilton, K. Stein, O. C. Ukoumunne

P-11-007 Objective evaluation of ADHD in special needs settings-explicating clinical outcomes
S. Perera, United Kingdom
J. Kaleyias

P-11-008 Digital follow-up for children with ADHD E. Posener, Israel

P-11-009 Association of DAT1 gene and clock gene (T3111C) genotypes, family functioning, parental psychopathology and treatment response in ADHD adolescents
F. Delapena, Mexico
D. Guizar, L. Palacios, C. Cruz, V. Perez

# SCIENTIFIC PROGRAMME 

Friday, 29 May 2015

| P-12 | Guided Poster Tour |
| :---: | :---: |
| 16:00-17:30 | Hall 2 - Poster Area |
| Pharmacological treatment-adults I |  |
| Chair: | M. Rösler, Germany |
| P-12-001 | Predictors of response to atomoxetine for the treatment of adult patients with Attention-Deficit/Hyperactivity Disorder <br> C. Bushe, United Kingdom <br> E. Sobanski, D. Coghill, L. Berggren, K. De Bruyckere, S. Leppämäki |
| P-12-002 | Effects of atomoxetine on functional outcomes, and correlation with the core symptoms of Attention-Deficit/ Hyperactivity Disorder in adult patients K. de Bruyckere, Belgium <br> C. Bushe, C. Bartel, L. Berggren, C. C. Kan, S. Stes, R. W. Dittmann |
| P-12-003 | Our experience with lisdexamfetamine dimesylate in Southern Spain <br> M. A. Fernández Fernández, Spain <br> M. D. Morillo rojas |
| P-12-004 | Integrated diagnosis and treatment of adults with Attention-Deficit/Hyperactivity Disorder (IDEA) <br> R. Fischer, Germany <br> M. Rösler, W. Retz |
| P-12-005 | Adult ADHD treated with methylphenidate modified-release (MPH-LA) maintained functional improvement over a period of one year <br> M. Huss, Germany <br> Y. Ginsberg, T. Arngrim, A. Philipsen, <br> P. Gandhi, C.-w. Chen, V. Kumar |
| P-12-006 | Long-term safety of methylphenidate modified-release in adult ADHD upon continuous exposure up to 66 weeks <br> M. Huss, Germany <br> Y. Ginsberg, T. Arngrim, A. Philipsen, <br> P. Gandhi, C.-w. Chen, V. Kumar |

## P-13 Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Pharmacological treatment-adults II
Chair: C. B. Surman, USA
P-13-001 Real-world treatment outcomes in adults with Attention-Deficit/Hyperactivity Disorder treated with lisdexamfetamine versus atomoxetine following methylphenidate treatment
A. Joseph, Switzerland
M. Cloutier, A. Guerin, R. Nitulescu, V. Sikirica

P-13-002 Complications in a case of adult ADD: Bupropion-induced seizure and a MRIfinding
M. Koelle, Germany
G. Groen, N. Kahn, D. Brummer

P-13-003 Monitoring dose effects of stimulant medication with AQT processing speed in adults with ADHD
N. P. Nielsen, Denmark
E. H. Wiig, S. Bäck, G. Ege, J. Gustafsson, C. Hornborg, G. Magell

P-13-004 Eye movements: Good marker of methylphenidate efficiency in ADHD
M. Seassau, France
F. Duval, A. Erb, T. Weiss, R. Carcangiu

P-13-005 Long-term open-label treatment with atomoxetine in European adult outpatients with Attention-Deficit/Hyperactivity Disorder
H. Upadhyaya, USA
Y. Tanaka, D. Williams, R. Escobar, S. Leppämäki

Off-Label use of guanfacine XR in adult ADHD: A clinical experience
A. Vincent, Canada

Continuity of treatment with methylphenidate in adults with ADHD after seven years
V. Breda, Brazil
R. Karam, D. Rovaris, F. Picon, M. Victor,
C. Salgado, E. Vitola, N. Mota, K. Silva, P.

Guimaraes-da-Silva, M. Meller, P. Belmonte-de-Abreu, L. Rohde, E. Grevet, C. Bau

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

| P-14 | Guided Poster Tour |
| :---: | :---: |
| 16:00-17:30 | Hall 2 - Poster Area |
| Quality of I | e/caregiver burden I |
| Chair: | D. Silva, Australia |
| P-14-002 | Self concept and quality of life in children with ADHD <br> M. Almeida, Portugal <br> J. Boavida Fernandes, A. R. Fernandes, <br> C. Alfaiate, S. Nogueira, M. J. Seabra Santos |
| P-14-004 | Healthcare use in children with AttentionDeficit/Hyperactivity Disorder (ADHD) in France: Results from the QUEST survey H. Caci, France <br> D. Cohen, O. Bonnot, B. Kabuth, J.-P. Raynaud, S. Paillé, L. Vallée |
| P-14-005 | Voices of experience: A qualitative study of stress, emotion, and coping in the lived experiences of children with ADHD K. Carr-Fanning, United Kingdom |
| P-14-006 | Mother-child relationship in siblings of adolescents with Attention-Deficit/ Hyperactivity Disorder (ADHD) <br> J. P.-Chen Chang, Taiwan <br> S. S.-Fen Gau |
| P-14-007 | The impact of comorbid conditions on caregivers' work, social and family activities: Results from the caregiver perspective on pediatric ADHD (CAPPA) study in Europe K. Chen, USA <br> M. Fridman, J. Quintero, V. Harpin, T. Banaschewski, M. H. Erder, V. Sikirica |
| P-14-008 | Risky sexual behaviour adolescents with ADHD-undervalued source problems <br> M. Dabkowski, Poland <br> M. Dabkowska |
| P-14-009 | Costing adult Attention-Deficit/Hyperactivity Disorder: Impact on the individual and society <br> D. Daley, United Kingdom <br> R. H. Jacobsen Højbjerg Jacobsen, A. MetteLange, J. Walldorf, A. Sørensen |
| P-14-010 | ADHD coaching with college students: Implications for practice <br> S. Diers, USA <br> F. Prevatt, S. Smith, D. Marshall, J. Coleman, <br> E. Valler, N. Miller, J. Belle |

P-14-011 The link between sleep difficulties, social functioning in school and ADHD severity M. Efron, Israel
T. Harel, M. Bar, D. Gothelf, j. Kushnir

P-14-012 Mental health of parents of children with Attention-Deficit/Hyperactivity Disorder in comparison with parents of children with other developmental disabilities T. Takamura, Japan

P-14-013 Is impulsive buying behaviour associated with traits of ADHD in an adult community sample?
D. F. Bangma, The Netherlands
J. Koerts, A. B. M. Fuermaier, O. Tucha, L. Tucha

| P-15 | Guided Poster Tour |
| :--- | :--- |

16:00-17:30
Hall 2 - Poster Area
Quality of life/caregiver burden II
Chair: J. Thome, Germany
P-15-001 Teacher supervision in children with ADHD: A classroom observation study
L. Imeraj, Belgium
I. Antrop, E. Sonuga-Barke, H. Roeyers

P-15-002 Longitudinal effect of Attention-Deficit/ Hyperactivity Disorder symptoms on social relationship H. Ito, Japan
M. Hamada, A. Uemiya, Y. Murayama, M. Katagiri, M. Tsujii

P-15-003 Protective mechanisms related with resilience process in children with Attention Deficit/Hyperactivity Disorder
A. M. Jurma, Romania
D. L. Morariu

P-15-005 Lifetime victimization in children and adolescents with ADHD
F. Lopez Seco, Spain
A. Masana Marin, J. Aguado Gracia, P. Mundo Cid, S. Acosta García, A. M. Gaviria Gómez, E. Vilella

P-15-006 ADHD and perceived job competence: The role of positive illusionary bias
G. Mackenzie, Canada
R. Martinussen, M. Aitken

# SCIENTIFIC PROGRAMME 

Friday, 29 May 2015

| P-16 | Guided Poster Tour |
| :--- | :--- |
| 16:00-17:30 | Hall 2 - Poster Area |

Basic science/genetics/experimental models
Chair: B. Franke, The Netherlands
P-16-001 Which parameters differ in the gait of children with ADHD?
H. Naruse, Japan
C. Yatsuga, T. Fujisawa, H. Kumazaki, S. Takiguchi, H. Matsuo, M. Kubota, S. Shimada, D. Saito, H. Kosaka, A. Tomoda

P-16-002 No association of ADHD candidate SNPs with Parkinson's disease
J. Geissler, Germany
M. Romanos, M. Gerlach

Association between genetic variants of NET1 and emotional lability of ADHD independent of ODD diagnosis or ODD symptoms
L. Liu, People's Republic of China
L. Sun, X. Yu, H. Li, L. Yang, Q. Qian, Y. Wang

Dopamine transporter (DAT1) and dopamine receptor (DRD4) genotype and response to methylphenidate and atomoxetine
M. Stein, USA
T. Hildebrandt, E. Cook Jr, E. Olson, I. Waldman, J. Newcorn

P-16-005 Hyper-locomotor activity in mice lacking in an enzyme synthesizing chondroitin sulfate as an animal model of ADHD M. Igarashi, Japan
N. Yoshioka, K. Takeuchi, K. Takao, T. Miyakawa

P-16-006 Shared prefrontal cortical gene expression profiles in "impulsive" SHR and Wistar rats: Effects of atomoxetine
J. B. de La Pena, Republic of Korea
H. J. Kim, I. dela Pena, C. Y. Shin, J. H. Cheong

Unravelling the effect of methylphenidate on human brain endothelial cells
V. Santos, Portugal
R. Socodato, C. Portugal, M. Rito, M. Barbosa, P.-O. Couraud, I. A. Romero, B. Weksler, R. Minshall, C. Fontes-Ribeiro, T. Summavielle, J. B. Relvas, A. P. Silva

P-16-008 Expressional profile in fibroblasts of PARK2 CNV carriers with adult ADHD
S. Kittel-Schneider, Germany
D. Gersic, M. Frank, C. Lorenz, J. Auer, K.-P. Lesch, S. Winkler, S. Klebe, A. Reif

Transcranial direct current stimulation improves short-term memory in an animal model of Attention-Deficit/Hyperactivity Disorder
D. Teixeira Leffa, Brazil
V. Scarabelot, A. de Souza, L. Fernandes Medeiros, E. Horácio Grevet, D. Onofre Gomes de Souza, L. A. Paim Rohde, I. Lucena da Silva Torres, C. de Oliveira

## SCIENTIFIC PROGRAMME

Friday, 29 May 2015

## ES-3 $\quad$ Educational Seminars

17:00-18:00

- Clyde Auditorium

New assessment strategies of ADHD in adults
ES-3-001 New assessment strategies of ADHD in adults
A. Philipsen, Germany
W. Retz, Germany

| ES-4 | Educational Seminar |
| :--- | :--- |

17:00-18:00
O Lomund Auditorium
To treat or not to treat-controversies and difficulties related to treatment of this popu-lation-psychosocial treatment, what do we know?

ES-4-001 Treatment of ADHD and substance abuse J. A. Ramos-Quiroga, Spain
G. van de Glind, The Netherlands

## ME-1 Meet-the-Expert Session

17:00-18:00
○ Boisdale 1
Diagnosis of ADHD
ME-1-001 Diagnosis of ADHD
L. A. Rohde, Brazil

| ME-2 | Meet-the-Expert Session |
| :--- | :--- |

17:00-18:00
O Boisdale 2
ADHD over the lifetime
ME-2-001 ADHD over the lifetime
R. G. Klein, USA

| ME-3 | Meet-the-Expert Session |
| :--- | :--- |

17:00-18:00
○ Dochart $1 / 2$
New advances in ADHD genetics and how they might inform clinical practice

ME-3-001 New advances in ADHD genetics and how they might inform clinical practice
T. Banaschewski, Germany

## SCIENTIFIC PROGRAMME

Saturday, 30 May 2015

## HT-10 Hot Topic Symposium

14:30-16:00
Forth room
Towards an evidence-based taxonomy of non-pharmacologic treatments for ADHD
Chairs: S. Faraone, USA
J. Buitelaar, The Netherlands

HT-10-001 Integrating pharmacologic and non-pharmacologic treatments: An evidence-based approach, is that OK?
S. Faraone, USA

HT-10-002 Self-help interventions for ADHD M. Döpfner, Germany

HT-10-003 Lifestyle interventions for ADHD
J. Halperin, USA

HT-10-004 Cognitive training for ADHD: Results, problems and prospects
J. Buitelaar, The Netherlands

## HT-11 Hot Topic Symposium

14:30-16:00 Lomund Auditorium
Recent data from adult ADHD follow-up studies
Chairs: J. Biederman, USA
G. Polanczyk, Brazil

HT-11-001 Persistence and remission of ADHD during adulthood: A 7-year clinical follow-up study
C. Bau, Brazil

HT-11-002 Lacking evidence that DSM-5 adult ADHD is a childhood-onset neurodevelopmental disorder: A 4-decade longitudinal cohort study
G. Polanczyk, Brazil

HT-11-003 Predictors of outcome at age 41 among 8 year olds with ADHD
R. G. Klein, USA

HT-11-004 Functional MRI findings on persistence of ADHD from childhood onto adulthood J. Biederman, USA

## SA-02 Industry Sponsored Symposium

12:45-13:45
Forth Room

[^0]SCIENTIFIC PROGRAMME
Saturday, 30 May 2015

| HT-12 | Hot Topic Symposium |
| :--- | :--- |
| 14:30-16:00 |  |
| Early life factors as origin of ADHD  <br> Chairs: B. van den Bergh, The Netherlands <br>  C. Tiesler, Germany |  |

HT-12-001 Prenatal maternal anxiety and ADHDrelated behaviour and cognitive task performance in the adolescent offspring B. van den Bergh, The Netherlands

HT-12-002 Perinatal exposure to nicotine and tobacco smoke in relation to the onset of ADHD C. Tiesler, Germany

HT-12-003 Maternal alcohol consumption during pregnancy and childhood hyperactivity/ inattention
K. Sayal, United Kingdom

HT-12-004 Perinatal exposure to persistent organic pollutants and metals and ADHD T. I. Halldórsson, Iceland

## HT-13 Hot Topic Symposium

14:30-16:00
Carron 1/2
Neurobiological mechanisms underlying drug treatment in ADHD
Chairs: U. Müller, United Kingdom
J. Newcorn, USA

HT-13-001 The effects of stimulant and non-stimulant medication on the ADHD brain K. Rubia, United Kingdom

HT-13-002 Nigro-striatal mechanisms underlying ADHD and its treatment with methylphenidate
U. Müller, United Kingdom

HT-13-003 Dopamine transporter genotype and dose-response following treatment with psychostimulants: Implications for optimization of acute and longer-term treatment
J. Newcorn, USA

## HT-14 Hot Topic Symposium

14:30-16:00
Dochart 1/2
Unstable wakefulness regulation: A common pathogenetic factor in ADHD and manier
Chairs: U. Hegerl, Germany
M. Romanos, Germany

HT-14-001 The noradrenergic neurotransmitter system in ADHD
T. Vanicek, Austria

HT-14-002 Vigilance regulation in adult ADHD M. Strauß, Germany

HT-14-003 Results of the international multicentre, iSPOT-A study in ADHD: EEG predictors of treatment outcome to methylphenidate M. Arns, The Netherlands

HT-14-004 The effects of stimulant medication on vigilance regulation in childhood ADHD J. Geissler, Germany

## HT-15 Hot Topic Symposium

14:30-16:00 Boisdale 1
Dopaminergic motor behavioural and behavioural motor disorders
Chairs: P. Riederer, Germany
E. Wolters, The Netherlands

HT-15-001 Iron deficiency, sleep disturbances, dopamine and ADHD
M. Youdim, Israel

HT-15-002 ADHD altered dopamine neurotransmission and disrupted reinforcement processes: Implications for smoking and nicotine dependence
S. H. Kollins, USA

HT-15-003 Dopamine dysregulation syndrome, and impulse control disturbances
E. Wolters, The Netherlands

HT-15-004 Dopamine dysfunctions in motor abnormalities linked to neurological diseases and psychiatric disorders
P. Riederer, Germany

# SCIENTIFIC PROGRAMME 

Saturday, 30 May 2015

| 16:00-16:30 | Break |
| :---: | :---: |
| P-17 | Guided Poster Tour |
| 16:00-17:30 | Hall 2 - Poster Area |
| Aetiology II Chair: | K.-P. Lesch, Germany |
| P-17-001 | Mental health in refugee families: Childhood abuse as a cause of ADHD <br> D. Martsenkovskyi, Ukraine <br> I. Martsenkovsky |
| P-17-002 | Life events in the first trimester of pregnancy are related to a poor pregnancy outcome in mothers of ADHD children. <br> F. Lopez Seco, Spain <br> P. Mundo Cid, J. Aguado Gracia, S. Acosta García, A. Masana Marin |
| P-17-004 | Executive functioning, emotional intelligence and psychosocial adversity as predictors of ADHD in high-risk adolescents <br> L. Palacios-Cruz, Mexico <br> E.-M. Cárdenas-Godínez, A. Arias-Caballero, C. Benjet, M. d. Carmen Lara Muñoz, R. E. Ulloa-Flores, P. Clark, C. Cruz Fuentes, P. Mayer-Villa, F. de la Peña, M. Feria, L. SosaMora, A. Fragoso |
| P-17-005 | Evidence for a bias towards virtual navigation response strategies in 8-year old children with ADHD symptoms <br> P. Robaey, Canada <br> S. McKenzie, R. Schachar, M. Boivin, V. Bohbot |
| P-17-006 | Comorbidity of allergic diseases among patients with ADHD and Tourette's disorder: A nationwide population-based study <br> J. H. Son, Republic of Korea <br> Y. S. Lee, J. Han, G. H. Bahn |
| P-17-007 | Circadian rhythm disruption as a link between Attention-Deficit/Hyperactivity Disorder and obesity? <br> S. Vogel, The Netherlands <br> D. Bijlenga, M. Tanke, T. Bron, K. van der Heijden, H. Swaab, A. Beekman, S. Kooij |
| P-17-008 | Serum ferritin is negatively correlated with inattention in a sample of Egyptian children with Attention-Deficit/Hyperactivity Disorder <br> M. Seleem, Egypt <br> T. El-Gohary, M. Eid, E. Sroor |

Level of polyunsaturated fatty acids and glutathione peroxidase activity in children with Attention-Deficit/Hyperactivity Disorder
H. Azouz, Egypt
A. Kitat

| P-18 | Guided Poster Tour |
| :---: | :---: |
| 16:00-17:30 | Hall 2 - Poster Area |
| Epidemiology II |  |
| Chair: | C. Tiesler, Germany |
| P-18-002 | Reproductive outcomes of women treated with stimulant medication for AttentionDeficit/Hyperactivity Disorder (ADHD) <br> A. Poulton, Australia <br> R. Nanan |
| P-18-003 | Socioeconomic associations with ADHD: Findings from a mediation analysis <br> A. Russell, United Kingdom <br> T. Ford, G. Russell |

P-18-004 Prevalence of ADHD subtypes, risk factors and relation to sluggish cognitive tempo symptoms in school children in Crete, Greece
M. Skounti, Greece
E. Aifanti, E. Parlama, M. Kouvidi, P. Skounti

P-18-005 Mothers with ADHD: Clinical characteristics, comorbidity and treatment history M. Stein, USA
J. Strickland, A. Chronis-Tuscano

P-18-006 Knowledge and attitudes towards Attention-Deficit/Hyperactivity Disorder (ADHD): A cross-cultural comparative study between Scotland and Romania M. Toma, United Kingdom

P-18-007 Knowledge/understanding, perception, and attitude towards Attention-Deficit/ Hyperactivity Disorder (ADHD) among general practitioners in Jakarta
J. A. Wibowo, United Kingdom
T. Wiguna

P-18-008 The first follow-up study of AttentionDeficit/Hyperactivity Disorder from China Q. Gao, People's Republic of China
Y. Qian, X. He, W. Chang, Y. Li, Q. Cao, Y. Wang, Q. Qian

## SCIENTIFIC PROGRAMME

Saturday, 30 May 2015

| P-19 | Guided Poster Tour |
| :--- | :--- |
| 16:00-17:30 Hall 2 - Poster Area <br> Diagnosis-Children and adolescents II  <br> Chair: M. Romanos, Germany |  |
| P-19-001 | Review of clinical guidelines for children <br> and adolescents with Attention-Deficit/ <br> Hyperactivity Disorder and their applica- <br> tion to an Irish context |
|  | G. Kavanagh, Ireland |
| S. O'Hanrahan, G. Hughes, F. McNicholas |  |

P-19-003 Neuropsychological measures in the diagnosis of ADHD in preschool
J. Merkt, Germany
M. Siniatchkin, F. Petermann

P-19-004 Relations of hyperactivity/impulsivity and other behaviour problems in children M. Oros, Serbia
I. Jerkovic

P-19-005 Diferential diagnosis between Juvenil Huntington disease and Attention-Deficit/ Hyperactivity Disorder. Case report
J. Paolini, Spain
S. Gallego, P. Bernal, I. Martinez, L. Nikov, E. Mayayo, C. Bestue, L. Duran, M. Serrano, A. Matias

P-19-006 Latent class analysis of Attention-Deficit/ Hyperactivity Disorder (ADHD) symptoms with Korean children and adolescents
K. J. Park, Republic of Korea
H.-j. Lee, H.-W. Kim

P-19-007 Diagnostic efficiency of the CASI-4 ADHD subscales in the LAMS study: A ROC analysis G. Perez Algorta, United Kingdom
E. A. Youngstrom, A. van Meter, L. E. Arnold, M. A. Fristad, S. M. Horwitz, T. W. Frazier, H. Taylor, R. L. Findling

P-19-008 Diagnostic efficiency of the SDQ total difficulties and hyperactivity/inattention subscales in the UK: A ROC analysis
G. Perez Algorta, United Kingdom
E. A. Youngstrom, A. Stringaris

P-19-010
The utilization of d-CPT test in differentiation of Attention-Deficit/Hyperactivity Disorder and anxiety disorders in children S. Taskiran, Turkey
B. Semerci, I. Sanli, A. Ozcan

## P-20 Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Diagnosis-adults
Chair: F. Reimherr, USA
P-20-001 Influence of depressive symptoms on Qb test performance in adult ADHD patients S. Fischer, Germany
M. Köber, H. Lehfeld, G. Niklewski, C. Brandl

P-20-003 Detection of feigned adult ADHD
A. B. M. Fuermaier, The Netherlands
L. Tucha, J. Koerts, Y. Groen, J. Thome, O. Tucha

P-20-004 Comparison between ADHD and depressive adult outpatients: Emotional dysregulation and impulsivity
I. Javier, Spain
M. María, B. José $\mathrm{M}^{a}$

P-20-005 Validity of screening instruments of adult Attention-Deficit/Hyperactivity Disorder H. Kim, Republic of Korea
Y.-J. Lee, D.-H. Song, K.-A. Cheon

P-20-006 Cognitive functioning in adult AttentionDeficit/Hyperactivity Disorder (ADHD)
A.-M. Low, Denmark
J. le Sommer, J. R. Møllegaard Jepsen, S. Vangkilde, T. Habekost

P-20-007 Pay time and attention to adult ADHD E. Protti, Italy
P. Negro

# SCIENTIFIC PROGRAMME 

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| P-20-008 | Reflection on the clinical profile of late <br> onset and undiagnosed adult ADHD <br> D. Roy, United Kingdom |
| :--- | :--- |
| P-20-009 | A heuristic perspective on the clinical ap- <br> plication of a systems stability paradigm <br> to the differential diagnosis of ADHD and <br> bipolar disorder <br> I. Szpindel, Canada |
| P-20-010 | Similarity of subjective symptoms in per- <br> sons with ADHD and Asperger's disorder |
|  | T. Tokumasu, Japan |
|  | T. Motira, S. Nobuyuki, D. Ikuse, G. Arai, |
| Y. Okajima, A. Iwanami |  |

P-21-002

P-21-004

P-21-005

P-21-006

P-21-008

P-21-009

How does comorbidity affect neuropsychological test performance in youth with ADHD: Single-centre, cross-sectional study I. Sanli, Turkey
E. Tufan, S. Taskiran, B. Semerci, M. A. Cansiz, U. Savci, N. Demir, Z. Topal

Predictors of reading speed among a sample of Turkish patients with ADHD and dyslexia: A preliminary study
Z. Topal, Turkey
E. Tufan, N. Demir, M. A. Cansiz, U. Savci,
S. Taskiran, E. Demirbas Cakir, H. Harmanci, B. Semerci

Longitudinal effect of Attention-Deficit/ Hyperactivity Disorder symptoms on depression and aggression
M. Tsujii, Japan
H. Ito

Relationship between academic achievement and developmental disabilities among Japanese elementary and junior high school children
A. Uemiya, Japan
H. Ito, Y. Murayama, M. Katagiri, M. Hamada, M. Tujii

About variability of comorbidity in ADHD: New findings of comorbidity in a clinically referred sample of children and adolescents with Attention-Deficit/Hyperactivity Disorder in Switzerland
A. M. Werling, Switzerland
S. Walitza

Comorbidity and persistent AttentionDeficit/Hyperactivity Disorder symptoms from childhood to adolescence in Brazilian sample: A four-year follow-up study
S. M. Palma, Brazil
A. C. Motta Palma Natale, H. M. Calil

## SCIENTIFIC PROGRAMME

Saturday, 30 May 2015

| P-22 | Guided Poster Tour | P-22-010 | The association between metabolic syn- |
| :---: | :---: | :---: | :---: |
| 16:00-17:30 | Hall 2 - Poster Area |  | Attention-Deficit/Hyperactivity Disorder |
| Co-morbidity disorders-Adults |  |  | D. Wynchank, The Netherlands |
| Chair: | S. Kooij, The Netherlands |  | D. Bijlenga, F. Lamers, S. Kooij, A. Bron, A. Beekman, B. Penninx |
| P-22-001 | Suicidal behaviour in young adults with ADHD history <br> A. L. Chirita, Romania <br> M. C. Pirlog | P-22-011 | The development of comorbid anxiety in adults with ADHD: Demographic, developmental and psychosocial risk factors and predictors |
| P-22-003 | Sex- and subtype-related differences in the comorbidity of adult ADHD on axis I and axis II <br> S. Gross-Lesch, Germany <br> C. Jacob, A. Dempfle, S. Reichert, T. Jans, J. Geissler, S. Kittel-Schneider, T. Nguyen, A. Reif, K.-P. Lesch |  | J. Bramham, Ireland K. Grogan |
|  |  |  |  |
|  |  | P-23 | Guided Poster Tour |
|  |  | 16:00-17:30 | Hall 2 - Poster Area |
|  |  | Pathophysiology-Children and adolescents |  |
| P-22-004 | Adult ADHD and comorbid somatic disease. A literature review | Chair: | S. Cortese, Italy |
|  | J. Instanes, Norway <br> J. Haavik | P-23-002 | Psychopathology, executive functioning and functional impairment between referred vs. non-referred ADHD adolescents |
| P-22-005 | Depression and anxiety influence the |  | siblings |
|  | Wisconsin card sorting test of elderly |  | L. Palacios-Cruz, Mexico |
|  | with and without Attention-Deficit/ |  | A. Arias-Caballero, C. Benjet, P. Mayer, |
|  | Hyperactivity Disorder (ADHD): Preli- |  | C. Cruz Fuentes, R. E. Ulloa, N. González |
|  | minary results |  | Reyna, A. Fragoso, P. Clark, M. d. Carmen |
|  | M. Klein, Brazil |  | Lara Muñoz, J. C. Pérez Castro, F. de la Peña, |
|  | A. K. Menezes, T. M. Alves, M. R. Louzã |  | A. Sepúlveda-Sastré |
| P-22-006 | ADHD comorbidity and related factors in adults with generalized anxiety and obsessive compulsive disorders: A preliminary study | P-23-003 | Sensory processing difficulties in special education needs (SEN) school childrena preliminary survey <br> S. Perera, United Kingdom |
|  | E. Ozten, Turkey |  | J. Kaleyias, A. Abdussalam |
|  | E. Tufan, G. Hizli Sayar, G. Eryilmaz, O. Karamustafalioglu | P-23-004 | Emotional dysregulation of ADHD in childhood predicts maintenance of |
| P-22-007 | Are wandering minds and swinging moods |  | hyperactive-impulsive symptoms in early |
|  | linked to depression in adults with ADHD? |  | adulthood |
|  | C. Ryckaert, United Kingdom |  | Q. Qian, People's Republic of China |
|  | C. Skirrow, F. Rijsdijk, J. Kuntsi, P. Asherson |  | W. Chang, X. He, L. Yang, L. Liu, Q. Ma, |
| P-22-008 | Comorbid symptoms in adults with ADHD |  |  |
|  | N. Saga, Japan | P-23-005 | Are ADHD children efficient foragers? |
|  | T. Motira, T. Tokumasu, D. Ikuse, G. Arai, Y. Okajima, A. Iwanami |  | Evidence from the ecologically based ballsearch field task |
| P-22-009 |  |  | M. Rosetti, Mexico |
|  | A Spanish sample <br> J. Sevilla, Spain <br> I. Basurte, L. Serrano, A. Sedano, R. Navarro |  | R. E. Ulloa, E. Reyes-Zamorano, L. PalaciosCruz, F. de la Peña, R. Hudson |

SCIENTIFIC PROGRAMME
Saturday, 30 May 2015 logical working memory performance in children with ADHD: The impact of auditory, visual, and combined modalities
D. E. Sarver, USA
M. J. Kofler, E. Wells

P-23-008 The influence of high trait anxiety on attentional lapses in drug-naïve children with ADHD
L. Sorensen, Norway
D. Wollschläger, H. Eichele, M. F. Høvik, H. v. Wageningen, M. K. Worren, S. Adolfsdottir, O. B. Fasmer, K. J. Plessen

P-23-010 Long-term memory for names in ADHD children
S. Kiselev, Russia

P-23-011 Objectivity in clinical diagnosis of ADHD by means of AULA virtual reality based neuropsychological test: Initial findings
U. Diaz-Orueta, Spain
M. A. Fernandez Fernandez, G. Climent

P-23-012 Executive functions and academic performance in children with ADHD
U. Diaz-Orueta, Spain
M. V. González-Maya, I. Martínez-Álvarez, P. Martín-Lobo

P-23-013 Motor and perceptual-manipulative difficulties in children with ADHD in primary school education
U. Diaz-Orueta, Spain
M. d. Carmen Domínguez-Hildalgo, A. B. Navarro-Prados, P. Martín-Lobo

P-23-014 AULA virtual reality test and EDAH observation scale: Complementary resources in the identification of ADHD
U. Diaz-Orueta, Spain
A. Zulueta, N. Crespo-Eguílaz

## P-24 $\quad$ Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Neuroimaging II
Chair: U. Müller, United Kingdom
P-24-001 A meta-analysis of fMRI studies in disruptive behavior disorder
J. Radua, Spain
K. Rubia, A. Alegria

P-24-002 Neuroimaging analysis for patients with ADHD in South Korea
S. M. Bae, Republic of Korea
Y.-E. Lee, S.-J. Cho, E.-J. Choi, Y. D. Son

P-24-003 Multimodal investigation of the role of the iron metabolism in increased substantia nigra echogenicity in ADHD
J. Geissler, Germany
S.-Y. Dang, S. Schaeff, L. Schneider, C. Drepper, S. Neufang, M. Gerlach, M. Romanos

P-24-004 Post-error behaviour in adults with ADHD is mediated by a chronically under-activated prefrontal cortex
J. Hudak, Germany
S. Deppermann, F. Haeussinger, A. C. Ehlis

P-24-005 Norepinephrine transporter binding and personality traits in patients with Attention-Deficit/Hyperactivity Disorder investigated with PET and (S,S)-[18F] FMeNER-D2
A. Kautzky, Austria
K. Papageorgiou, H. Sigurdardottir, A. Hahn, G. Kranz, M. Spies, T. Vanicek, C. Rami-Mark, T. Traub-Weidinger, M. Hacker, M. Mitterhauser, W. Wadsak, S. Kasper, R. Lanzenberger

P-24-006 Microstructural abnormalities in adolescents with ADHD: A diffusion tensor imaging study
B. G. Kylyc, Turkey
M. Ö. Metin, C. Kan Gürkan, D. Gökçay

## SCIENTIFIC PROGRAMME

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P-26-004 Edinburgh pilot study of a psychoeducation programme for adults with Attention-Deficit/Hyperactivity Disorder R. Jones, United Kingdom

P-26-005 Dialectical behaviorally inspired psychotherapy for adults ADHD: Preliminary results
N. Perroud, Switzerland
P. Prada, J. Zimmermann, J.-M. Aubry, R. Nicastro

P-26-006 CBT for adult ADHD and implementation strategies: An open pilot study
R. Ramsay, USA
A. Rostain

P-26-007 CBT for adult ADHD: An open pilot study of effects on functional status
R. Ramsay, USA
A. Rostain

P-26-008 The effects of a Self-Alert Training (SAT) programme in adults with ADHD
S. Salomone, United Kingdom
G. R. Fleming, J. M. Shanahan, M. Castorina, J. Bramham, R. G. O'Connell, I. H. Robertson

P-26-009 rTMS of 1 Hz helps to reduce MPH in a patient suffering from ADHD
H. Niederhofer, Germany

P-26-010 Cognitive behavioral therapy for adults with Attention-Deficit/Hyperactivity Disorder: Protocol of a randomized controlled trial
F. Huang, People's Republic of China
Q.-J. Qian, Y.-F. Wang

P-26-011 NIRS neurofeedback as a treatment method in adult Attention-Deficit/Hyperactivity Disorder
B. Barth, Germany
A.-C. Ehlis, K. Mayer, F. Häußinger, A. Fallgatter, U. Strehl

## P-27 Guided Poster Tour

16:00-17:30
Hall 2 - Poster Area
Pharmacological treatment-children and adolescents III
Chair: J. Halperin, USA
P-27-001 Predictors of relapse or maintenance of response of Attention-Deficit/Hyperactivity Disorder symptoms after discontinuation of long-term treatment with atomoxetine
J. Thome, Germany
R. Escobar, S. Lipsius, H. Upadhyaya

P-27-002 Stroop interference in patients with Attention-Deficit/Hyperactivity Disorder M. Vallejo, Spain
P. deCastro-Manglano, A. Diez-Suárez, A. Figueroa-Quintana, J. J. Marín-Méndez, C. Soutullo-Esperón

The effect of GXR (guanfacine) as adjunctive treatment with stimulant therapy on executive function and quality of life: A phase IV, single-centre, randomized, double-blind, placebo controlled, crossover evaluation
J. van Stralen, Canada
E. Corsi

P-27-004

P-27-005
Safety outcomes from a phase 4, openlabel, multicentre, 2-year study of lisdexamfetamine dimesylate in children and adolescents with Attention-Deficit/ Hyperactivity Disorder
A. Zuddas, Italy
T. Banaschewski, P. Nagy, C. Soutullo, B. Yan,
B. Caballero, D. R. Coghill

P-27-006 Mirtazapine for weight loss and insomnia associated with methylphenidate: A chart review
S. Herguner, Turkey
A. Herguner

## SCIENTIFIC PROGRAMME

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P-29-003 The development and implementation of a point-of-referral educational tool to enhance knowledge transfer about Attention-Deficit/Hyperactivity Disorder
J. van Stralen, Canada

P-29-004 Audit on ADHD guidelines for adults from transition to maintenance
R. Ijaz-Ul-Haq, United Kingdom
A. Delgado-Hernandez

P-29-005 Sibling of children with Attention-Deficit Hyperactivity Disorder's knowledge and perception on core symptoms and their role in clinical intervention
C. Viana, Portugal
C. Chasqueira, R. Lopes, P. Cabral, R. Carmona

P-29-006 Experiences of adolescents and young adults with ADHD in Hong Kong: Treatment services and clinical management I. Wong, People's Republic of China
K. Cheung, P. Ip, P. Chan, C. Lin, L. Wong, E. Chan

P-29-007 Mothers' involvement in assisting with homework in relation to children's ADHD symptoms and mothers' self-efficacy beliefs
M. Wozniak-Prus, Poland
M. Gambin, M. Florczak-Perchel, M. Swiecicka

P-29-008 Contemporary challenges faced by Canadian physicians in ADHD management
J. F. Yaremko, Canada
D. T. Duncan, S. S.-K Kao, R. Kronfli

P-29-009 Academic outcomes for young people with ADHD transitioning to secondary school: The moving up study
N. Zendarski, Australia
E. Sciberras, F. Mensah, H. Hiscock

P-29-010 Prospective study on cognitive function, academic, performance and tolerability of OROS-methylphenidate in children with Attention-Deficit/Hyperactivity Disorder Y. Zheng, People's Republic of China J.-M. Liang, H.-y. Gao

P-29-011 Association between parenting style and socio-emotional and academic functioning in children with and without ADHD: A community-based study
S. Bhide, Australia
E. Sciberras, V. Anderson, J. Nicholson

| P-30 | Guided Poster Tour |
| :--- | :--- |

16:00-17:30
Hall 2 - Poster Area
Substance abuse
Chair: $\quad$ G. van de Glind, The Netherlands
P-30-001 ADHD in the context of clients initiating treatment in therapeutic communities in the Czech Republic
L. Cablova, Czech Republic
M. Miovsky, L. Stastna, K. Kalina

P-30-002 Risk of abuse of tobacco, alcohol and illegal drugs in a Spanish sample of young adults with ADHD: Relationship with manifestations of comorbid problems C. Colomer, Spain
A. Miranda, R. Roselló, C. Berenguer, B. Roselló

P-30-003 International rates of ADHD and substance use disorder symptoms among prison inmates: Individual data and pooled effects R. Gonzalez, Puerto Rico
M. Velez-Pastrana, G. Gudjonsson, Y. Ginsberg, M. Konstenius, A. Alicea, C. Albizu, S. Young

P-30-004 Retrospective observational study on the effect of specific psychopharmacological treatment of ADHD in childhood related to the presence of substance use disorder in adulthood
L. Llopart, Spain
G. Español, V. Valles, e. Jovell, B. PineiroDieguez

## SCIENTIFIC PROGRAMME

Saturday, 30 May 2015


# SCIENTIFIC PROGRAMME 

Saturday, 30 May 2015


## SCIENTIFIC PROGRAMME

Sunday, 31 May 2015

| PL-4 | Plenary Session |
| :--- | :--- |

08:30-10:30
Clyde Auditorium
Controversies in ADHD
Chairs: E. Taylor, United Kingdom
P. Riederer, Germany

PL-4-001 Are we facing a worldwide ADHD epidemic?
E. Taylor, United Kingdom

PL-4-002 Do prenatal environmental factors contribute to the risk for ADHD?
D. Coghill, United Kingdom

PL-4-003 Is ADHD only a neurodevelopmental disorder?
G. Polanczyk, Brazil

PL-4-004 Should available pharmacogenetic tests be used to inform clinicians on deciding about treatment?
M. Bellgrove, Australia

10:30-11:00 Break

## Pl-5 Plenary Session

11:00-13:00
Clyde Auditorium
New advances in the treatment of ADHD
Chairs: D. Coghill, United Kingdom
J. Thome, Germany

PL-5-001 Beyond stimulants and behaviour modification: New directions for treatment development in ADHD: The next 20 years J. Halperin, USA

PL-5-002 Cognitive behaviour therapy interventions for adults with ADHD M. Solanto, USA

PL-5-003 What future research should bring to help resolving the debate about the efficacy of EEG-neurofeedback in children with ADHD?
J. Buitelaar, The Netherlands

PL-5-004 The potential role of transcranial magnetic stimulation in the treatment of ADHD R. Zaman, United Kingdom

## Closing Ceremony

13:00-13:30
Clyde Auditorium

- Congress summary
- Presentation of best poster awards
- Announcement of the
$6^{\text {th }}$ ADHD World Congress 2017

| ES-1 | Educational Seminar |
| :--- | :--- |

17:00-18:00 O Carron 1/2
Organisation and carrying out of parent training in ADHD
Chair: C. Neuhaus, Germany
Purpose of the seminar: Improving the communicationstrategies in families with ADHD.

Description of the seminar content: Children with ADHD have at least one parent, who has ADHD as well (and knows the effect of negative communication: one fails to react as one wants or should do). Parents should be exceptionally well versed in the functionality of the brain with ADHD, as those with one, are, amongst other things, at the mercy of their emotions. This level of understanding requires the assistance of a therapist with profound knowledge of ADHD in childhood, during adolescence as well as in adulthood with all it's comorbidities. If parents really understand this specific dysregulation of emotion, motivation and self-discipline, they can develop a positive attitude towards the unique style of perception and reaction in the family, learn to talk without nagging, to react supportively, and to announce every task in a friendly fashion (incl. learning to analyze conflicts and coping with selfmanagement deficits). If it is understood that the child does not want to react inadequately and suffers from its faults (along with the parent!) and parents are prepared that "surprises" may happen every minute of the day, they can react promptly, albeit relaxed, and able to immediately reinforce the next positive behavior. Since punishment or negative consequences worsen the family interaction and childs self-esteem, as has been proven in clinical practice, the neuro-biological understanding of the child with ADHD is essential to shift these into the positive.

Audience to be addressed: Healthcare professionals interested in getting an overview in ADHD-specific parent training.

## ES-2 $\quad$ Educational Seminar <br> 17:00-18:00 ○ Alsh 1/2 <br> Ambulatory assessment to study ADHD patients in their natural environment <br> Chair: C. Gawrilow, Germany <br> F. Schmiedek, Germany

Objectives: Ambulatory assessment and experience sampling methods have important advantages for behavioral science. First, objective measures of behavior and subjective experience collected in real life provide more ecologically valid information than assessments in the laboratory or retrospective self-reports. Second, measuring persons repeatedly over many occasions provides the necessary data to investigate intraindividual variability and withinperson processes. Given the importance of behavioral variability in ADHD and its multifaceted symptomatology, these aspects carry particular promise for research on this disorder. Here, fluctuations of cognitive performance at different timescale levels (moment-to-moment, within and across days) and potential antecendent factors (e.g., mood and motivation) will be used as an example to show how multilevel models for repeated measures can be applied to analyze ambulatory assessment data and address research questions of (a) whether certain variables exhibit systematic fluctuations within persons, (b) whether and how such fluctuations are coupled across different variables, and (c) whether and how persons differ in the strength of these couplings.

Data from 110 third and fourth graders (without diagnosis of ADHD) who took part in an ambulatory assessment study over four weeks are used to illustrate the application of multilevel models. On each day, children did several trials of two working memory updating tasks (numerical and spatial) on smartphones and provided self-reports (e.g., affect, motivation, sleep) on up to four occasions each day during school and leisure time. Working memory performance reliably fluctuated across and within days. Fluctuations were significantly associated with other variables, like sleep, affect, and motivation. Children differed in the amount of fluctuations and in the strength of couplings to other variables. Multilevel models allow investigating within-person processes and between-person differences therein and are therefore perfectly suited to analyze data from ambulatory assessment studies. Extensions and alternatives (like multilevel structural equation or time series models) are discussed. Another study extends this work by addressing the question of whether ADHD symptoms show considerable daily fluctuations within-person, and analysing the factor structure of such symptom fluctuations. Altogether, 255 adolescents with and without

## EDUCATIONAL GOALS

Friday, 29 May 2015

ADHD rated their daily inattentiveness, hyperactivity, and impulsivity (Conners, 2008; Döpfner, Görtz-Dorten, Lehmkuhl, Breuer, \& Goletz, 2008) on eight consecutive days. By means of intra-class correlation coefficients and multilevel confirmatory factor analyses we analyzed symptom fluctuations and symptom factor structure both on the trait-like between-person level (i.e., averaged across days) and on the within-person level.

The results replicate previous findings supporting both unity and diversity among symptoms on a trait-like bet-ween-person level with the superior fit of hierarchical models. The unique contribution of our study is that we demonstrate substantial within-person symptom fluctuations that are represented best by a within-person factor structure resembling the hierarchical between-person factor structure. Practical and theoretical implications of the ambulatory assessment of ADHD symptoms (inattention, hyperactivity, impulsivity) and its correlates as for instance cognitive functions, motivation, and activity will be discussed, taking into account possible influences of daily environmental variations.

| ES-3 | Educational Seminar |
| :--- | :--- |
| $17.00-18.00 \mathrm{~h}$ | O Clyde Auditorium |

New assessment strategies of ADHD in adults
Chairs: A. Philipsen, Germany
W. Retz, Germany

The diagnosis of Attention-Deficit/Hyperactivity Disorder (ADHD) in adults is a complex process especially if the disorder was not diagnosed during childhood. Different databases and data sources have to be considered. The seminar provides an overview of general problems of the assessment, the different steps of the diagnostic process and the instruments which can be useful to diagnose adult ADHD. Available are interviews, self and observer rating scales. Finally some unsolved issues in the assessment of ADHD in adults are discussed.

## ES-4 $\quad$ Educational Seminar

17.00-18.00 h O Lomund Auditorium

To treat or not to treat - controversies and difficulties related to treatment of this population psychosocial treatment, what do we know?
Chairs: J. A. Ramos-Quiroga, Spain
G. van de Glind, The Netherlands

Purpose of the seminar: To review the management of ADHD with SUD.

Description of the seminar content: During the last forty years there has been an increasing level of evidence that ADHD affects adults. The prevalence of ADHD in adults is significantly higher within clinical samples compared to the results obtained from studies within the general population. The prevalence of ADHD in adults is significantly higher within clinical samples compared to the results obtained from studies within the general population. In the first multinational study on the prevalence of ADHD in treatment-seeking SUD adult patients, based on the DSMIV criteria, adult ADHD varied between countries, from 5.4\% ( $95 \% \mathrm{Cl}: 2.4-8.3$ ) in Hungary to $31.3 \%$ ( $95 \% \mathrm{Cl}: 25.2-$ 37.5) in Norway. The new version, DSM-5, makes more explicit references to the progression of ADHD into adulthood, adapting the current criteria to the disorder's evolutionary reality. In order to assess the comorbidity of ADHD in adults there are useful interviews, including the Psychiatric Research Interview for Substance and Mental Disorders IV (PRISM-IV) and the Mini International Neuropsychiatric Interview-Plus (MINI-Plus). The drugs indicated for the treatment of ADHD in adults are the same to those recommended for children and adolescents. There have been many more clinical trials evaluating the efficacy and safety of the drugs used in ADHD treatment on children than adults. It is important to highlight the positive impact of ADHD treatment for adults in terms of improving aspects of their daily functioning.

Audience to be addressed: Clinicians and biologists

# EDUCATIONAL GOALS 

Saturday, 30 May 2015

## ES-5 Educational Seminar

17.00-18.00 h O Carron 1/2

Paying attention in meta-analyses: Learning to read them through recent meta-analyses in ADHD
Chairs: C. Maia, Brazil
S. Cortese, Italy

Purpose of the seminar: To provide attendees a methodological guidance on the understanding, interpretation and critical appraisal of recent relevant meta-analyses on ADHD.

Description of the seminar content: With reference to recent meta-analyses on the pharmacological and nonpharmacological treatment of ADHD, as well as on its neurobiological correlates, Through our recent published me-ta-analysis of pharmacological and non-pharmacological treatments for ADHD, and a meta-analysis on ADHD prevalence, we will discuss: 1) adequacy of the research question(s); 2) how to evaluate the methodology; 3) how to read and interpret the results, tables and graphs; 4) clinical implications of results.

Audience to be addressed: Mental health professionals/ clinicians searching for evidence-based material for clinical practice, and junior researchers who wish to acquire expertise in conducting meta-analyses.

| ES-6 $\quad$ Educational Seminar |
| :--- | :--- |
| $\mathbf{1 7 . 0 0 - 1 8 . 0 0 ~ h ~ O ~ A l s h ~ 1 / 2 ~}$ |
| Non-pharmacologic treatment of ADHD in children |
| and adolescents |
| Chair: J. Geissler, Germany |

Objectives: This seminar aims at providing an overview of the evidence-basis of current non-pharmacological interventions for ADHD. State-of the art treatment of childhood and adult ADHD in the literature comprises in addition to psychostimulant medication a wide variety of non-pharmacological options. Available non-pharmacological interventions range from cognitive training and dietary modifications to physiological approaches like neurofeedback or transcranial directcurrent stimulation and behavioural interventions such as cognitive-behavioural therapy, intensive summer treatment programs or parent trainings. In the first part of the seminar, the focus will be on cognitive-behavioural interventions targeting social skills, organization and planning and emotion regulation for children and adults. In the second part, neurobiological interventions will be introduced, with a specific focus on neurofeedback as a computer-based method for improving self-regulation of vigilance and other basic brain states. We will furthermore discuss predictors of treatment outcome that may be useful in the clinical setting for infor-
ming individual treatment decisions as well as recommendations to patients and caregivers depending on factors such as psychiatric comorbidities and the needs of adults with a diagnosis of ADHD. Clinical practicioners, researchers, patients with adult ADHD and caregivers of children with ADHD.

| ES-7 | Educational Seminar |
| :--- | :--- |

17.00-18.00 h

O Forth room
Oppositional defiant disorder and ADHD
Chair: D. Quinn, Canada
Objectives: ODD has become a renewed focus of research and there has been a sub-classification of ODD in the DSM -5 in 2015 to three potential subtypes, Irritable, Headstrong and Vindictive. The sub-classification of ODD is questionable. The clinical presentation of ODD can be confused with Disruptive Mood Dysregulation Disorder (DMDD) and Intermittent Explosive Disorder (IED) and Bipolar Disorder. This seminar will cover these issues, and discuss whether ODD is inherently a disorder of Irritability and should perhaps be renamed a disorder of Emotional Regulation. The impact of ODD in the clinical outcome of ADHD has been under recognized and poorly understood and will be reviewed.

## ES-8 $\quad$ Educational Seminar

17.00-18.00 h

- Lomund Auditorium

Optimizing medication management of adult ADHD Chairs: P. Mattos, USA
C. B. Surman, USA

Objectives: Judicious prescribing is a prerequisite for appropriate treatment of ADHD and proper clinical evaluation of the adult with a possible ADHD diagnosis is the first step. Inattention can be secondary to a myriad of different problems, to begin with. To complicate further, many disorders, which comprise inattention as part of their symptomatology, can often occur in comorbidity with ADHD. In addition, some comorbid disorders should be considered as potential limitations for ADHD treatment, even if they often co-occur, like epilepsy. This presentation will guide the audience to choose between existing medications to personalize treatment of adult ADHD. While there are few studies that directly compare agents, experience treating adults with ADHD over the last decade suggests that treatment can be optimized based on an understanding of key factors. These factors include mechanism of action, duration of action, utility in comorbid conditions, pattern of effects on traits associated with ADHD, and contraindications due to medical conditions or interaction with other medications.

## GENERAL INFORMATION

## CONGRESS VENUE

Scottish Exhibition and Conference Centre SECC Exhibition Way
Glasgow G3 8YW, United Kingdom

## CONGRESS REGISTRATION COUNTER

All congress materials and documentation will be available from the congress registration counter located in hall 1, Scottish Exhibition and Conference Centre.

| Opening Hours |
| :--- |
| Thursday, 28 May 2015 |
| Friday, 29 May 2015 |
| Saturday, 30 May 2015 |
| Sunday, 31 May 2015 |

During these opening hours the congress counter can be reached at: +44-141-3573425

Please, expect a possible waiting time of up to 45 minutes when picking up your badge on Thursday.

The congress counter will be divided into the following sections:

On-site registration
On-site registration for the congress.
Pre-registration paid
Participants who have already registered and paid for the congress will receive their documents here.

## Pre-registration unpaid

Participants who have already registered for the congress, but have not paid yet, will receive their documents here.

Membership: Your World Federation membership fee can be paid at the on-site registration and the pre-registration unpaid counter, too.

## Glasgow information

Our Glasgow and Scotland experts will help you to enhance your experience of both the city and the rest of Scotland. The information counter is located in the registration area.

REGISTRATION FEES

| Registration and Payment | from 2 April 2015 |
| :--- | :---: |
| Non-member from Countries A ${ }^{1}$ | EUR 500 |
| Non-member from Countries B |  |
| Member World Federation of <br> ADHD from Countries A | EUR 400 |
| Member World Federation of <br> ADHD from Countries B | EUR 450 |
| Students and persons <br> under 35 years* | EUR 350 |
| Educational Seminars** | EUR 350 |
| Meet-the-expert Sessions** | EUR 30 |

${ }^{1)}$ For list of countries $A$ and $B$, please check the congress website.

* A copy of the passport and student identity card is necessary.
** Only valid in combination with the congress registration fee.
Cash payment on site is only accepted in EUR. You can also pay by credit card.

Registration fee for the participants includes:

- Admission to all scientific sessions
- Admission to poster and technical exhibition
- Conference materials (delegate bag, final programme, abstract book, etc.)
- Admission to the Opening Ceremony and Networking Reception on Thursday, 28 May 2015
- Coffee breaks from Thursday to Sunday and lunches on Friday and Saturday

On-site registration
On-site registration will be processed on a first-come, firstserved basis. Priority will be given to pre-registered delegates. Depending on the number of on-site registered delegates, availability of congress bags may be limited.

## CERTIFICATE OF ATTENDANCE

Please hand in your evaluation form at the counter for a certificate of attendance.

## GENERAL INFORMATION

## NAME BADGES

All participants are requested to wear their name badge at all times during the congress. The colours of the name badges have the following significance:

## Delegate:

Delegate incl. Educational Seminar/ Meet-the-expert Session:
blue

Exhibitor:
Staff:
blue/yellow
green red

CONGRESS LANGUAGE
The congress language is English. Simultaneous translations will not be provided.

## EACCME - CONTINUING MEDICAL EDUCATION

The $5^{\text {th }}$ World Congress on ADHD is accredited by the European Accreditation Council for Continuing Education in Brussels (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 $5^{\text {th }}$ World Congress on ADHD is designated for maximum 18 CME credit points of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Please hand in the evaluation form enclosed in the congress bag to receive a printed copy of the accreditation certificate.

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 ${ }^{\text {TM }}$. 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.

## PUBLICATIONS FOR PROCEEDINGS

The organizer of the congress retains the right to publish all material presented at the congress in any congress publication.

INTERNET DIGITAL SERVICE AREA
Internet terminals are available to all delegates in the exhibition area in hall 2. The Internet Digital Service Area is accessible during the opening hours of the exhibition. All questions regarding digital service will be answered by staff members. The Internet Digital Service Area is supported by Shire.

CShire

## CONGRESS INFORMATION SYSTEM CO CONGRESS ONLINE ${ }^{\circledR}$

www.adhd-congress.org
Participants can benefit from the web-based ADHD Congress Information System CO CONGRESS ONLINE ${ }^{\circledR}$.

The ADHD Congress Information System provides information on:

- Updated scientific programme
- Programme by day
- Programme by formats with accepted abstracts of chairpersons and speakers
- Programme search
- List of participants (who is who)
- List of exhibitors
- General congress information
- Private mail box
- Acknowledgements of sponsors
- City of Glasgow
- Hotel accommodation
- Travel to Glasgow
- News


## WLAN/Wi-Fi

Free access is available in hall 2.
The network name is: adhd2015
The password is: adhd2015

## GENERAL INFORMATION

## CONGRESS APP

Get the $5^{\text {th }}$ World Congress on ADHD APP for your smart phone now and experience the congress at your fingertips! Quickly find your way through the most up-to-date congress schedule. Stop carrying around piles of paper. Just take the congress with you, wherever and whenever you want! The APP is completely free and provides iPhone/iPad and Android smartphones users at the $5^{\text {th }}$ World Congress on ADHD 2015 in Glasgow.


The ADHD 2015 APP is powered by GLOBIT's acclaimed CONGRESS MOBILE® ${ }^{\circledR}$ software.

Further information is given at
www.adhd-congress.org/app/mobile


TECHNICAL EXHIBITION
The $5^{\text {th }}$ World Congress on ADHD will be accompanied by an exhibition in hall 2.

| Opening Hours |
| :--- |
| Thursday, 28 May 2015 |
| Friday, 29 May 2015 |
| Saturday, 30 May 2015 |
| Sunday, 31 May 2015 |

## POSTER EXHIBITION

The poster exhibition of the $5^{\text {th }}$ World Congress on ADHD is located in hall 2 close to the technical exhibition. Posters are allocated to 32 guided poster tours ( $\mathrm{P}-01$ to $\mathrm{P}-32$ ). They will be sorted by topic and will be numbered corresponding to topics. The poster exhibition is open to all participants according to the opening time of the technical exhibition:

Guided poster tours will take place:
Friday, 29 May 2015 P-01 - P-16 16:00-17:30
Saturday, 30 May 2015 P-17 - P-32 16:00-17:30

The guided posters tours will be chaired by renowned specialists. Interested participants can meet the poster authors for discussion during the time of the poster tour.

Set up times for posters
Thursday, 28 May 2015
15:00-19:00
Dismantling: 31 May 2015
11:00-13:00
Posters which have not been removed within the indicated time schedule will be removed. The poster size is 120 cm high and 90 cm wide (portrait format).

## AWARDS

Scientists have been encouraged to hand in their abstracts and apply for the following award:

## Young Scientists' Awards

Young scientists' Sessions aim at encouraging young scientists to attend this interdisciplinary congress in the field of ADHD. The sessions will be composed of 20 -minute lectures. Eight young scientists' abstracts have been chosen by the Scientific Programme Committee out of 200 applications for two sessions à four presenters on Thursday, 28 May 2015. The sessions will be chaired by recognized experts. Speakers are requested to show via copy of their ID that they are younger than 40 years of age. The winners will receive a young scientist award of EUR 300 each.

## Poster Awards

All posters will be evaluated on site and the best of each poster tour will be displayed on separate poster walls after the tour. On Sunday, 31 May 2015, the best six posters will be selected out of all poster tours by the Poster Prize Committee. Those posters will be awarded with a poster prize of EUR 500 each. The award ceremony will take place on the last congress day. Members of the Poster Prize Committee are: A. Kutzelnigg, Austria; U. Müller, United Kingdom; T. Renner, Germany; G. Polanczyk, Brazil; L. Viola, Italy

## SPEAKERS CENTRE

The speaker's centre is located 1st floor at the seminar suite. 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 90 minutes prior to the presentation. The presentation will be transferred to the central congress server and will be available afterwards on a special congress notebook in the hall of the presentation.

## GENERAL INFORMATION

Due to time and technical reasons we kindly ask the speakers not to use their own notebook. Several PC working stations are provided in the speaker's centre where speakers can also work on their charts in a quiet area. Technical staff will be glad to assist.
operated by Estensis GmbH the Conference Company

ESTENSIS
The Conference Company.

| Opening Hours |
| :--- |
| Thursday, 28 May 2015 |
| Friday, 29 May 2015 |
| Saturday, 30 May 2015 |
| Sunday, 31 May 2015 |

## RESTAURANTS

Some restaurants and bars are within walking distance to the congress venue and the Clydebuilt bar/restaurant can be found at the concourse ground floor East entrance. The colleagues of the Glasgow information centre will be happy to recommend locations for dining out.

COFFEE BREAKS AND LUNCH
Coffee and tea are served during the morning and afternoon coffee breaks from Thursday afternoon, 28 May to Sunday 31 May 2015 free of charge to all registered participants. A healthy lunch will be served in the exhibition area in hall 2 on Friday and Saturday to all registered delegates.

## CLOAKROOM

A cloakroom is available on the concourse ground floor. You can also store your luggage there.
Cloakroom fee per item: 2 £

BANK

An ATM machine is located in the east entrance concourse.

## CURRENCY

The official currency is the pound sterling GBP ( $£$ ). Exchange of foreign currency is available at Glasgow airport and in most hotels, banks and exchange offices throughout the city.

## ELECTRICITY

Scotland uses a 240 volt 50 Hz system. Sockets have the Commonwealth standard and plugs are three-prong grounded.

LOST AND FOUND
A lost and found service is available at the registration counter of the congress.

MOBILE PHONES

Participants are kindly requested to keep their mobile phones turned off while attending the scientific sessions in the meeting rooms.

## PROGRAMME CHANGES

The organizers cannot assume liability for any changes in the congress programme due to external or unforeseen circumstances. In the event of cancellation by speakers or other changes in the main programme, no full or partial refund of the registration fee can be made.

## CLIMATE

Every cloud has a silver lining...
As the old Scottish saying goes, "there's no such thing as bad weather, only the wrong clothes! " Glasgow's high latitude means a moderate mostly warm climate with temperature between $15^{\circ} \mathrm{C}\left(50^{\circ} \mathrm{F}\right)$ and $20^{\circ} \mathrm{C}\left(61^{\circ} \mathrm{F}\right)$ in May. Light showers can occur daily this time of the season.

## PRESS

Journalists should bring their press ID and register at the registration counter.

## INSURANCE

The congress fee does not include insurance. All participants should arrange for their own insurance. Health and accident insurance is recommended and has to be purchased in your country of origin.

## GENERAL INFORMATION

## REGISTRATION CONDITIONS

The general terms for the congress registration including payment and cancellation of the World Congress on ADHD are published on the congress website:
www.adhd-congress.org

OFFICIAL ITALIAN AGENCY
AIM GROUP - AIM Education s.r.I.
Via G. Ripamonti, 129
20141 Milan, Italy
Phone:+39-02-56601 259
AIM Group is the official Italian agency which is authorised to deal with Italian Health Authorities.

## HOW TO GET FROM THE AIRPORT TO THE CONGRESS VENUE (Scottish Exhibition and Conference Centre)

The greater area of Glasgow has three airports: Glasgow International Airport, 8 miles from the city centre of Glasgow, Glasgow Prestwick Airport, 50 minutes by direct train to Glasgow city centre and Edinburg International Airport, 45 minutes by coach transfer.

From Glasgow International Airport:
More than 100 world-wide destinations are linked to Glasgow International Airport incl. nonstop services from Dubai, New York and Philadelphia. Regular coach shuttles are connecting the airport with the city centre. Duration depending on traffic 20-30 minutes. Taxis are available at the airport, taxi fare approx. £ 25-35 per way.

## From Glasgow Prestwick Airport:

Prestwick airport is mainly used by "no frill" airlines and connected by regular rail link to Glasgow city centre. Travel duration: 50 minutes.

From Edinburgh International Airport:
The Edinburgh airport is well connected to all major European hubs. A regular coach shuttle service is running every 30 minutes between Edinburgh airport and Glasgow city centre, duration 60 minutes, distance 50 km .

While planning your travel arrangements benefit from attractive airfares of our official travel partner Skyteam and its belonging airline partners. Please visit for further details our website www.adhd-congress.org.

## SKYTEAM* <br> GLOBALIMEETINGS <br> GLOBAL MEETINGS

## PUBLIC TRANSPORTATION

The Exhibition Centre station is the SECC's own dedicated railway station allowing easy access from the city centre and the suburbs. Six trains per hour (around every 10 minutes) from Central station (Platform 17 is on the lower level) will bring you to Exhibition Centre station in a journey time of just three minutes. The 100 Riversider bus service runs from George Square (north) in Glasgow city centre to the SECC, then Riverside Museum and return, every 30 minutes.

## CAR PARK

Parking space is available next to the SECC and participants arriving by car are advised to use these facilities. Parking fees are not included in the registration fee.

## TAXIS

There is a Glasgow taxis rank (Hackney) pick-up and drop-off point at the east entrance adjacent to the Clyde auditorium. There are taxi ranks throughout the city. Main pick-up points include Buchanan Bus Station, Queen Street and Central Stations and most large hotels. A one way trip from the city centre will cost approx. $£ 5.00$.

## ACKNOWLEDGEMENTS/SATELLITE SYMPOSIA

The organizers of the $5^{\text {th }}$ World Congress on ADHD gratefully acknowledge the support of the following companies (as per May 2015):

## PRINCIPLE SPONSOR

Shire

## CShire

NON-COMMERCIAL SPONSOR
Glasgow City Council

SPONSORS

- Eye Brain
- Hayward Medical Communication
- MEDICE Arzneimittel Pütter \& Co. KG
- neuroConn GmbH
- Qbtech Ltd.
- Sandoz Ltd.
- The TOVA Company
- Wisepress Ltd.


## SATELLITE SYMPOSIA

Friday, 29 May 2015

\section*{| SA-01 | Industry sponsored symposium |
| :--- | :--- |}

## 12:45-14:00 Lomond Auditorium

TIMES ARE CHANGING IN ADHD
An audience-expert panel discussion forum
Times are changing across the ADHD landscape and, with the launch of new medications, so too are our ADHD treatment choices. An international panel of experts will discuss today's treatment options and share their own clinical practice experience on why, when and how switching treatments may improve outcomes for appropriate children, adolescents and adults with ADHD.

## International Panel:

Moderator: Hilary Jones, UK
Tim Bilkey, Canada; Matthew Brams, USA; Ana Figueroa, Spain; Jürgen Fleischmann, Germany; Giovanni Giaroli, UK; Matt McConkey, UK; Joel Young, USA

A Shire organised and funded symposium.

Saturday, 30 May 2015

| SA-02 | Industry sponsored symposium |
| :--- | :--- |

12:45-13:45
Forth Room
SA-02-01 Introduction to symposium chairman Johannes Thome, Germany

SA-02-02 What are the clinical features of adult ADHD in the clinic? What do we know beyond DSM-5?
Kobus van Rensburg, United Kingdom
SA-02-03 A focus on trajectory of response and maintenance of response of ADHD medications. Learnings for clinicians and patients
Chris Bushe, United Kingdom
Open debate and discussion. Implications for future guidelines
Johannes Thome, Germany
Supported by an unrestricted educational grant from Eli Lilly and Company.

## LIST OF EXHIBITORS AND MAP

| Company | Booth No. |
| :--- | :---: |
| Principal Sponsor | $3 / 4$ |
| Shire |  |
| General Exhibitors | 13 |
| ADHD Foundation | 6 |
| CADDRA | 5 |
| Eye Brain | 15 |
| Hayward | 2 |
| MEDICE |  |
| Arzneimittel Pütter GmbH \& Co. KG |  |


| Company | Booth |
| :--- | :---: |
| No. |  |
| neuroCONN GmbH | 7 |
| Obtech Ltd. | 8 |
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