

EUNETHYDIS ADHD CONFERENCE

FROM DATA TO BEST CLINICAL PRACTICE

Amsterdam 26 - 28 May 2010

INTRODUCTION

Attention Deficit Hyperactivity Disorder (ADHD) is an area of intensive basic science and clinical research worldwide. The ultimate objective of the basic science endeavour is to better understand the nature of ADHD in order to stimulate therapeutic innovation. The objective of clinical research is to ground diagnosis and treatment on best current evidence. This major international conference has been called to encourage the exchange of ideas and data to facilitate collaboration between basic scientists and clinicians working in the field of ADHD - working together we can improve the care of patients and their families. Hence, leading international experts from laboratory and clinic have been invited to reflect on the implications of basic science for clinical practice and vice versa.

An important theme of the conference is how findings from aetiological and pathophysiological research can be translated so that they can inform clinical practice. Equally crucial for the field is how research findings relating to best clinical practice become implemented in clinical guidelines. Inspired by these issues, members of the European Network for Hyperkinetic Disorders (Eunethydis) have developed Clinical Guidelines and seek to show how such Guidelines are based on evidence and can be implemented in practice, while others have been involved in the proceedings of the DSM V Committee, which has also embraced the criterion of an evidence base before making changes or additions to current clinical taxonomy.

Exciting new developments presented at the conference will focus on the role of genetic and environmental factors, recent developments in the neuroscience of ADHD based on cutting edge imaging research and the way that science is informing new approaches to diagnosis and treatment. New findings on the clinical relationship of ADHD with Conduct Disorder, emotional disorders and learning disabilities will be presented.

Eunethydis has always encouraged new research from young scientists and clinicians. The conference will have two sessions for this purpose.

It is hoped that this conference will spur on the integration of fundamental and clinical research.

WED 26 MAY

12:00 – 13:30

Registration

13:30 – 13:45

Chairman's welcome address

Prof. Joseph Sergeant

I: TRANSLATING SCIENCE TO PRACTICE

Chair: Prof. Aribert Rothenberger / Germany

13:45 – 14:15

Translating research into practice in ADHD – what are the prospects?

Prof. Eric Taylor / UK

14:15 – 14:45

Key clinical developments in the diagnosis of ADHD

Prof. Luis Rhode / Brazil

14:45 – 15:15

Key research developments relating to the diagnosis of ADHD

Prof. Rosemary Tannock / Canada

15:15 – 15:30

Break

15:30 – 17:30

II: YOUNG RESEARCHERS - NEW IDEAS

Chair: Prof Kerstin Konrad / Germany

Discussant: Prof. James Swanson / USA

17:30 – 19:00

POSTERS 1 & RECEPTION

THURS 27 MAY

III: ADHD AETIOLOGY

Chair: Prof. Chris Hollis / UK

08:00 – 08:40

Neural circuits as mediators of aetiological risk: a target for translational psychiatry

Prof. Andreas Meyer-Lindenberg / Germany

08:40 – 09:25

Genetic effects in ADHD: Current state of the art

Prof. Philip Asherson / UK

Dr. Barbara Franke / The Netherlands

09:25 – 09:55

Environmental influences in ADHD: Experimental and observational studies

Prof. Edmund Sonuga-Barke / UK / Belgium

09:55 – 10:15

Break

10:15 – 10:45

G x E in ADHD

Prof. Jan Buitelaar / The Netherlands

10:45 – 11:15

The potential of endophenotypes in ADHD

Dr. Nanda Rommelse / The Netherlands

11:15 – 11:45

Imaging genetics of ADHD

Dr. Sarah Durston / The Netherlands

11:45 – 12:30

The aetiology of ADHD: Current challenges and future prospects

Prof. Stephen Faraone / USA

12:30 – 13:30

Break

13:30 – 15:30

IV: YOUNG RESEARCHERS - NEW IDEAS

Chair: Dr Andrea Ludolph / Germany

Discussant Prof. James Swanson / USA

15:30 – 15:50

Break**V: DEVELOPMENT AND OVERLAP**

Chair: Dr Judith Auerbach / Israel

15:50 – 16:20

Is premature birth an established risk factor for ADHD?

Prof. Jaap Oosterlaan / The Netherlands

16:20 – 16:50

The developmental consequences of ADHD

Dr. Benjamin Lahey / USA

16:50 – 17:20

Headstrong & irritability: Same or different pathways?

Dr. Argyris Stringaris / UK

17:20 – 17:30

Break

17:30 – 18:30

POSTERS 2 & RECEPTION

FRI 28 MAY

VI: (NEURO)SCIENCE TO PRACTICE

Chair: Prof. Hans-Christoph Steinhausen / Denmark

08:00 – 08:30

Neuroscience of ADHD – basic and applied issues

Prof. Russell Barkley / USA

08:30 – 08:55

Neuroimaging

Prof. Katya Rubia / UK

08:55 – 09:20

Neurophysiology

Prof. Tobias Banaschewski / Germany

09:20 – 09:45

Reinforcement and reward processes

Prof. Terje Sagvolden / Norway

09:45 – 10:10

Are there neuropsychological subtypes in ADHD?

Prof. Joel Nigg / USA

10:10 – 10:35

The (backward) neuro-pharmacology of ADHD: Practice to Science

Dr. David Coghill / UK

10:35 – 11:00

Break**VII: THERAPEUTIC INNOVATIONS**

Chair: Prof. Marina Danckaerts / Belgium

11:00 – 11:25

Advances in the pharmacology of ADHD

Dr. Jeffrey Newcorn / USA

11:25 – 11:50

Working memory training

Dr. Torkel Klingberg / Sweden

11:50 – 12:15

Neurofeedback training

Prof. Daniel Brandeis / Switzerland / Germany

12:15 – 13:30

Break**VIII: CRITICAL CLINICAL ISSUES**

Chair: Dr David Coghill / UK

13:30 – 14:05

The dangers of drugs

Prof. Alessandro Zuddas / Italy

14:05 – 14:40

The limitations of psychological treatments

Prof. Manfred Doepfner / Germany

14:40 – 15:15

Therapeutic use of amphetamines in ADHD

Dr. Timothy Wilens / USA

15:15 – 15:45

Break

15:45 – 17:00

Valedictory

Prof. Joseph Sergeant / The Netherlands

17:00 – 18:30

VALEDICTORY RECEPTION

INVITATION TO SUBMIT NEW RESEARCH AND ABSTRACTS

NEW RESEARCH

This conference has been called to encourage the exchange of ideas and data to facilitate collaboration between basic scientists and clinicians working in the field of ADHD – working together we can improve the care of patients and families. In keeping with Eunethydis' historical commitment to the work of students, post-docs and early career scientists/clinicians, the programme includes time for presentations (plenary and parallel sessions) for students, post-docs and early career scientists/clinicians.

It is hoped that new work, particularly that with novel significance for the field, will be presented. The categories of students and post-docs are self-explanatory. The category of early career scientists/clinicians will include those under the age of 40 who do not hold a position as chair. The instructions for submission are given at: www.eunethydisconference2010.com

Presentations must be submitted for review by **1 March 2010**. The committee will then evaluate submissions and selected submissions will be invited to present at the meeting.

In the category for 'early career scientists and clinicians' there is a prize of €5,000.00 and for the category 'students and post-docs' there is a prize of full sponsorship to attend an international ADHD conference of your choice, in the following 12 month period, to include travel and accommodation.

ABSTRACTS

All meeting delegates are invited to submit an abstract for one or more posters. The abstract should be a maximum of 2 x A4 pages and should contain:

Title
Author(s) and affiliation(s)
Introduction and objective
Methods
Results
Discussion
Conclusion
A maximum of 3 references

Abstracts must be submitted for review by the Scientific Committee by **1 March 2010**.

Questions or queries relating to the opportunity to present new research and/or posters should be addressed by email to Prof. Joseph Sergeant at Eunethydis10@gmail.com or Jenifer Wood at jenny@phase-five.net. Further details can be found on the conference website.

Please email submissions for new research and abstracts to: eunethydis10@gmail.com

IMPORTANT INFORMATION

Conference venue:

Vrije Universiteit Amsterdam
Hoofdgebouw VU
De Boelelaan 1105
1081 HV Amsterdam
University website: www.vu.nl

Conference language:

The conference language is English. Simultaneous translations will not be provided

Registration fees:

Pre-conference registration - **Euros 300.00**
On-site registration - **Euros 400.00**

The registration fee for the participants include:

Admission to all scientific sessions, admission to poster and industry exhibition, coffee and lunch breaks (light refreshments will be served) and admission to the evening receptions

Conference sponsors:

Eunethydis has invited 'industry partners' to part-sponsor this conference and we thank them for their support.

Travel and accommodation:

Participants are responsible for making their own travel and accommodation arrangements for this conference. We recommend you make travel and hotel reservations as early as possible as Amsterdam gets very busy in May. The university is located approximately 20 - 30 minutes, by public transport, from the historic city centre and is easily accessible.

Conference organisers supporting Eunethydis:

Phase-five
33 Cavendish Square
London, W1G 0PW, UK
Tel: 0044 207 182 4781
Email: Sallyann@phase-five.net
Please contact Sally Ann Couzens for further details.

Conference website:

www.eunethydisconference2010.com

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REPLY FORM

Full name _____

I accept the invitation to this conference

I decline the invitation to this conference

Please fax this form to Sally Ann Couzens on **0044 (0)20 7631 1768** or return by email to sallyann@phase-five.net.

Upon receipt of your acceptance to this invitation, we will confirm your delegate place and details on how to pay your registration fee.

CONTACT DETAILS

Job title (Prof/Dr/Other) _____

Position held / Affiliation _____

Address _____

Postcode / Zipcode _____

Country _____

Telephone number (work) _____

Mobile telephone number _____

Fax number _____

Email address _____

Dietary requirements _____

Secretary's name and contact number, if applicable _____

I agree to pay the registration fee of €300.00 before the conference
(Please note the registration fee increases to €400.00 if payment is made on-site at the conference)

Signature: _____

Date: _____

www.eunethydisconference2010.com