Alzheimer’s Disease Workshop:  
“Alzheimer’s Disease Research From Different Perspectives”

Program

Society for Neuroscience Satellite Event

November 6-8th | 2013 | San Diego, USA
The Internationale Stichting Alzheimer Onderzoek (ISAO - The International Alzheimer Research Foundation), The BrightFocus Foundation (BrightFocus) in collaboration with the European Graduate School of Neuroscience (EURON) will organize the 4th edition of this workshop again as a satellite event to the Society for Neuroscience (SfN) annual meeting. The workshop aims to provide PhD students as well as post-docs a state-of-the-art overview of current knowledge and new directions in Alzheimer’s Disease (AD) research. During this interactive masterclass prominent scientists and young researchers from all over the world will meet in a closed venue where opportunities are created for in depth discussions. The areas covered will be: comorbidity, neuropathology, metabolic disorders and AD, stress hormones and AD, epigenetics, biomarkers of aging, virus-based approaches and transgenic models of AD, amyloid and tau pathology, inflammation, astrogliosis in AD to name just a few.

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**Tuesday November 5th, 2013**

**19.00 - 21.00** Registration and reception

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**Wednesday November 6th**

**07.30 – 08.30** Breakfast

**08.30 – 09.00** Introduction to the Workshop  
*Harry Steinbusch, Maastricht University, Maastricht, The Netherlands*

**Cellular and Pathological Events in AD**

Chair: Bart Rutten, Maastricht University, The Netherlands

**09.00 - 10.00** Alzheimer’s Disease: Lesions and their Progression  
*Charles Duyckaerts, La Salpêtrière Hospital/ICM, Paris, France*

**10.00 – 10.30** Student “Elevator Pitch” Presentations

**10.30 – 11.00** Coffee break

**11.00 – 12.00** The involvement of the Raphe Nuclei and Brainstem Nuclei in the progression of AD  
*Lea Grinberg, Universidade de Sao Paulo, Brasil, University of California at San Francisco, San Francisco, USA*

**12.00 - 13.00** The role of Astrocytes in AD and other Neurodegenerative Diseases  
*Milos Pekny, Sahlgrenska Academy in Gothenburg, Sweden*
13.00 – 14.00  Lunch

14.00 – 14.30  Student “Elevator Pitch” Presentations

14.30 – 15.30  Microglial Cells and Noradrenergic Vulnerability in early AD
Michael Heneka, University of Bonn in Bonn, Germany

15.30 – 18.00  Workgroup Introduction and Initial Breakout Session
(Four groups will work on a defined topic and preparing an innovative research proposal for presentation on Friday. Before the workshops, the participants will receive: the topic, the names of the persons in their group, the assignment and background papers.)

19.00  Dinner

Thursday November 7th

Molecular and Epigenetic pathways in AD
Chair: Harry Steinbusch, Maastricht University, The Netherlands

07.30 – 08.30  Breakfast

08.30 – 09.00  Student “Elevator Pitch” Presentations

09.00 – 10.00  Stress and Alzheimer’s Disease
Ron de Kloet, Leiden University / LUMC, Leiden, The Netherlands

10.00 – 10.30  Student “Elevator Pitch” Presentations

10.30 – 11.00  Coffee break

11.00 – 12.00  Metabolic Disorders, oligomeric Abeta and Alzheimer’s Disease
Sam Gandy, Mount Sinai Medical School, New York, USA

12.00 – 12.30  Student “Elevator Pitch” Presentations

12.30 – 13.30  Lunch

13.30 – 14.30  Epigenetics in Cognition, Aging and Neurodegeneration
Bart Rutten, Maastricht University, Maastricht, The Netherlands

14.30 – 15.30  The role of Tau-pathology modeling
Speaker to be announced
15.30 – 16.00  Coffee Break

16.00 – 18.00 Second Workgroup Breakout Session

19.00   Social Event - Dinner

Friday November 8th
Modelling Alzheimer’s Disease
Chair: Cindy Lemere, Harvard Medical School, Boston, USA

08.30 – 09.30  Translational Challenges of Mouse Models in Alzheimer’s Disease
Frank LaFerla, University of California at Irvine, Irvine, USA

09.30 – 10.30 Emerging New Concept regarding the role of Immunity in Protecting against Alzheimer’s Disease
Michal Schwarz, Schneider Children’s Medical Center of Israel, Tel Aviv, Israel

10.30 – 11.00 Coffee break

Treatment Strategies in Alzheimer’s Disease
11.00 – 12.00 Immunotherapy in Alzheimer’s Disease
Cynthia Lemere, Brigham & Women’s Hospital and Harvard Medical School, Boston, USA

12.00 – 13.00 Lunch

13.00 – 13.45 Failure of Clinical Neuroprotection Trials for AD
Speaker to be announced

13.45 – 14.00 Disease modifying therapies for Alzheimer’s: Emerging Frontiers, Opportunities and Challenges
Ravi Jagasia, F. Hoffmann - La Roche AG, Basel, Switzerland

14.00 – 17.00 The workgroups will present their innovative research proposals and will discuss these proposals with a panel of experts, especially regarding future perspectives

17.00   End of the meeting
general information

Venue:
Bahia Resort Hotel, San Diego, USA. This inviting location offers the opportunity to enjoy the ocean breezes during breaks, and return to the science with fresh minds. The Bahia Resort Hotel is an invigorating and a creative setting.

Deadline for registration and abstract submission:
September 20th, 2013

Fee:
€350,- (included in the price is all meals and shared accommodation in double room)

You may register online:

Coordinating Office
EURON / MHeNS
Prof. Harry Steinbusch / Dr. Bart Rutten / Dr. F. van Leeuwen
Faculty of Health, Medicine and Life Sciences
Maastricht University, The Netherlands
European Graduate School of Neuroscience - EURON
School for Mental Health and Neuroscience - MH&NS

Nicole Senden - Program Coordinator EURON
Marie-Thérèse Moers - Executive Assistant MH&NS
Peggy Bisschoff - Communication MH&NS/EURON

Further information:
E-mail: h.steinbusch@maastrichtuniversity.nl
E-mail: secr-mhens@maastrichtuniversity.nl
Tel.: +31-43-3881021
www.euronschool.eu

BrightFocus Foundation
Dr. Guy Eakin, Vice President of Scientific Affairs
Kara Summers, Grant Program Officer
Dr. Diane Bovenkamp, Scientific Program Officer

www.brightfocus.org

Internationale Stichting Alzheimer Onderzoek - ISAO
(International Foundation Alzheimer Research)
Mira Stienen, General Manager
Bart Vossen, Employee Scientific Research Department

www.alzheimer.nl