

## EURON WORKSHOP

# Psychopharmacology: from laboratory to clinic

Oct.7 - 11  
2017  
University of  
Crete

### Organization

European Graduate School of  
Neuroscience (EURON)

- Faculty of Health, Medicine and Life Sciences, School for Mental Health and Neuroscience (MHeNs) and
- Faculty of Psychology and Neuroscience, Department Neuropsychology and Psychopharmacology Maastricht University, Maastricht, The Netherlands

- \* Dr Arjan Blokland
- \* Dr Jos Prickaerts
- \* Prof. Wim Riedel
- \* Dr Nicole Senden
- \* Prof. Harry Steinbusch

in collaboration with the  
University of Crete, Heraklion,  
Greece

- \* Prof. Domna Karagogeos
- \* Prof. Kyriaki Thermos  
University of Crete, School of  
Medicine

## INTRODUCTION

In this EURON workshop different topics in Psychopharmacology will be presented. The topics for this event are Neurodegeneration, Neurodevelopment, Psychosis, Addiction and Experimental Medicine, and Drug Development and Neurohealth. The students will be introduced into the latest developments in these fields and will get a better understanding of how drugs work in the brain and drugs can be developed for treatment in various brain diseases.

Participants can attend presentations as well as engage in different interactive workshops and debates. Participants also have the opportunity to present their own research in poster and elevator pitch sessions. We encourage active participation and active engagement in discussions with the experts in the field coming from academia and industry. Next to the scientific programme there will also be a social programme.

## SATURDAY OCT 7<sup>TH</sup> - REGISTRATION AND OPENING LECTURE

Location: University of Crete Medical School

08.00 - 09.00 Registration

09.00 - 09.30 Arjan Blokland (Maastricht, NL) / Domna Karagogeos & Kiki Thermos (Heraklion, Greece) - *Opening - introduction and general info*

09.30 - 09.45 Harry Steinbusch (Maastricht, NL) - *European Graduate School of Neuroscience*

09.45 - 10.15 Harry Steinbusch (Maastricht, NL) - *Failures and New Strategies in Drug Treatments for Alzheimer's Disease*

10.15 - 10.45 Coffee break

10.45 - 11.45 Brian Leonard (Galway, Ireland) - *The Future of Psychopharmacology: Will there be new drugs from the bench to the bed?*

## NEURODEGENERATION - ALZHEIMER'S DISEASE

11.45 - 12.45 Jos Prickaerts (Maastricht University, NL) - *Treating cognition in AD*

12.45 - 13.30 Lunch

13.30 - 14.30 Daniela Puzzo (Catania, Italy) - *The role of cGMP in modulating beta-amyloid production and function in the healthy and AD brain*

14.30 - 16.00 Interactive sessions

Workshop 1

Workshop 2

Workshop 3

16.00 - 16.30 Break

16.30 - 17.30 Plenary presentation and discussion workshops

19.00 Dinner



## SUNDAY OCT 8<sup>TH</sup> - NEURODEVELOPMENT

- 09.00 - 10.00 Martien Kas (Groningen University, NL) - *mTOR in developmental disorders*
- 10.00 - 11.00 Speaker needs to be confirmed - *ADHD / Neuroimaging*
- 11.00 - 11.30 **Coffee**
- 11.30 - 12.15 Judith Homberg (Nijmegen University, NL) - *Early SSRI exposure and Neurodevelopmental Disorders*
- 12.15 - 13.00 Interactive sessions - Part 1  
Workshop 1  
Workshop 2  
Workshop 3
- 13.00 - 14.00 **Lunch**
- 14.00 - 14.45 Interactive sessions - Part 2  
Workshop 1  
Workshop 2  
Workshop 3
- 14.45 - 15.15 **Coffee**
- 15.15 - 16.15 Poster session & Elevator pitch session PhD students - 1
- 16.15 - 17.15 Plenary presentations and discussion workshops
- 17.30 - 19.00 **Social Program**
- 19.30 **Dinner**

## MONDAY OCT 9<sup>TH</sup> - NEUROPSYCHIATRY

- 09.00 - 10.00 Arjan Blokland (Maastricht, NL) - *Drugs versus Deep Brain Stimulation*
- 10.00 - 11.00 George Panagis (Heraklion, Greece) - *Drugs of abuse and reward systems*
- 11.00 - 12.00 Poster session & Elevator pitch session PhD students - 2
- 12.00 - 13.00 **Lunch**
- 13.00 - 14.00 Panagiotis Bitsios (University of Crete Medical School, Greece) - *Animal models and risk factors for schizophrenia*
- 14.00 - 16.00 Poster session
- 16.00 - 20.00 **Social Program**
- 20.00 **Dinner**

## TUESDAY OCT 10<sup>TH</sup> – DRUGS OF ABUSE: A THERAPEUTIC POTENTIAL?

- 09.00 - 10.00 Kim Kuypers (Maastricht University, NL) - *Acute and long term effects of classical drugs of reward and abuse on cognition and social behavior (e.g. alcohol, MDMA, cannabis, cocaine)*
- 10.00 - 11.00 Tomas Palenicek (NIMH, Czech Republic) - *Acute and long-term effects of the 'new kids on the block' (novel psycho-active substances) - on physiological and behavioral parameters/receptors profile*
- 11.00 - 11.30 **Coffee**



- 11.30 - 12.30 Jordi Riba (IIB-Sant Pau, Barcelona) - *Acute and long-term effects of psychedelics and their therapeutic potential*
- 12.30 - 13.30 Lunch
- 13.30 - 14.30 Poster session & Elevator pitch session PhD students - 3
- 14.30 - 16.00 Interactive sessions – Part 1  
Workshop 1  
Workshop 2  
Workshop 3
- 16.00 - 16.30 Break
- 16.30 - 17.30 Plenary presentation and discussion workshops
- 19.00 Dinner

### WEDNESDAY OCT 11<sup>TH</sup> – DRUG DEVELOPMENT

- 09.00 - 09.45 Harald Schmidt (Maastricht, NL) - *Drug Development in Stroke*
- 09.45 - 10.30 Wim Riedel (Maastricht, NL) - *Neuropsychological drug Targets*
- 10.30 - 11.00 Coffee Break
- 11.00 - 11.45 John Bothmer - *Drug development in Pain*
- 11.45 - 12.30 Tolga Uz (Takeda, Illinois) - *Clinical Development*
- 12.30 - 13.00 Discussion & Roundup
- 13.00 - 14.00 Lunch

### REGISTRATION:

Early bird registration: March 1- June 1

Late registration: June 1- August 1

**FEE:** Early bird:

Euron Members: €350

Non-Euron Members: €450

Industry: €650

Late registration:

Euron Members: €400

Non-Euron Members: €500

Industry: €700

### INFORMATION:

[secr.euron@maastrichtuniversity.nl](mailto:secr.euron@maastrichtuniversity.nl)

[http://www.euronschool.eu/nieuws/99/EURON\\_workshop\\_Psychopharmacology\\_from\\_laboratory\\_to\\_clinic/](http://www.euronschool.eu/nieuws/99/EURON_workshop_Psychopharmacology_from_laboratory_to_clinic/)