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 7TH - 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 8TH - 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 9TH - 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 10TH – 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 11TH – 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:
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http://www.euronschool.eu/nieuws/99/EURON_workshop_Psychopharmacology_from_laboratory_to_clinic/