



Human Brain Project
Education Programme

2ND HBP CURRICULUM WORKSHOP SERIES

NEW HORIZONS IN BRAIN MEDICINE: FROM RESEARCH TO CLINICS

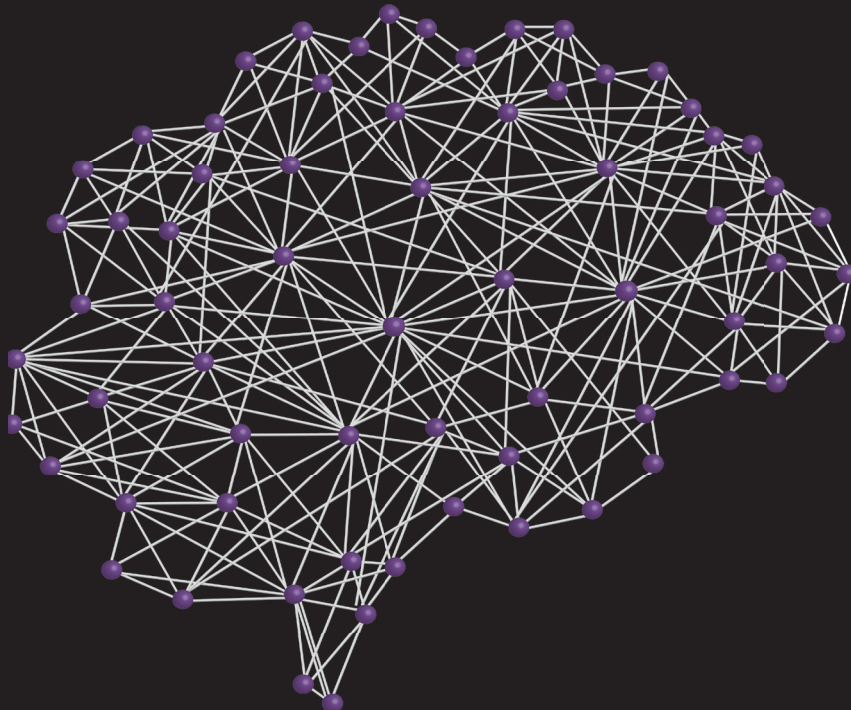
4-6 July 2018

Kalkscheune Berlin, Germany

Application deadline: 25 April 2018

Scientific Programme

The aim of this interactive workshop is to introduce and deepen the understanding of brain medicine for non-specialists with the most recent advances in research of neurodevelopmental, neurodegenerative and neuropsychiatric disorders. Lectures and tutorials by international experts will report the state of the art of research and treatment of brain diseases. Hands-on examples and practical tools and methodologies will be presented during a visit to a laboratory/clinic at Charité hospital in Berlin. A student brain storming session will be organized to allow concept and method exchange. The workshop is open to the whole student community and early post-docs upon application. Applications from young female investigators are highly encouraged.



@HBP_Education



@hbpeducation



HBP Education Programme

Contact:

curriculum.edu@humanbrainproject.eu

For more information visit:

<https://education.humanbrainproject.eu/web/2nd-hbp-curriculum-workshop-series/medicine-workshop>

Scientific programme schedule

as of 18 December 2017



Human Brain Project
Education Programme

Wednesday, 4 July

12:00 - 12:30

Registration

12:30 - 12:45

Welcome note and
workshop introduction

Illana Gozes (TAU)

12:45 - 14:00

Introduction to HBP and
bioinformatics

Mira Marcus-Kalish (TAU)

14:00 - 15:00

HBP Research Infrastructure
tbc

15:00 - 15:30

Coffee break

15:30 - 16:30

Translational approaches
to treating neuropsychiatric
disease: emphasis on
erythropoietin

**Hannelore Ehrenreich
(MPG/CMPB)**

16:30 - 17:30

Gene & environment
interaction in mental
disorders

**Hans Grabe (University
Medicine Greifswald)**

17:30 - 18:00

Q&A session

18:00 - 21:00

Social evening

Thursday, 5 July

08:00 - 09:00

The Role of Homocysteine in
Schizophrenia

Joseph Levine (BGU)

09:00 - 10:00

Modern imaging techniques
in neuroimmunology:
current research and clinical
applications

Paul Friedemann (Charité)

10:00 - 10:30

Coffee break

10:30 - 13:00

Visit to Charité Hospital
- laboratory and clinical
settings

Paul Friedemann (Charité)

13:00 - 14:00

Lunch break

14:00 - 15:00

Oxytocin in translational
neuroscience: Involvement
in anxiety, fear and stress
regulation

Inga Neumann (UR)

15:00 - 15:30

Coffee break

15:30 - 16:30

Post-translational
modulation of neurotoxicity
in brain misfolding diseases

Maria Pennuto (UNIPD)

17:00 - 18:00

Data Protection

18:00 - 20:00

Poster session

Friday, 6 July

08:00 - 9:00

The role of type 2 diabetes
in brain and cognitive
damage

Michal Beerli (SHEBA)

09:00 - 10:00

Protective effects of
PACAP in models of
neurodegenerative diseases,
with special emphasis of
Parkinson's disease

Dora Reglodi (PTE)

10:00 - 10:30

Coffee break

10:30 - 11:30

Autism: From gene to drug
candidate and a clinical trial
plan, the case of ADNP and
CP201

Illana Gozes (TAU)

11:30 - 12:00

Discussion

12:00 - 13:00

Lunch break

13:00 - 14:00

Student round table
discussion

Application is required. Applicants selected for participation will be informed within two weeks after the application deadline. If selected, a registration fee in the amount of €250,- has to be paid. This programme may be subject to change.

Note: The workshop is a supplement to the online course 'HBP Curriculum - Brain Medicine for non-specialists'. It is recommended for workshop participants to attend the online course as a basis for the workshop. During the workshop participants will have the possibility of taking an exam about the content of the HBP online course 'HBP Curriculum - Brain Medicine for non-specialists'.

Scientific Chair:

Illana Gozes | TAU

Organisers:

Elisabeth Wintersteller,
Lisa-Marie Leichter | MUI

Contact:

curriculum.edu@humanbrainproject.eu

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Sagol School
of Neuroscience
Tel Aviv University



Co-funded by
the European Union



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