

2nd HBP Curriculum Workshop Series - NEW HORIZONS IN BRAIN MEDICINE: FROM RESEARCH TO CLINICS

4-6 July 2018, Kalkscheune Berlin, Germany

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

Description

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.

Workshop Structure

Lectures

Q&A sessions

Visit Charité Hospital

Tutorials

Poster session

Social evening

Application information & Abstract submission

The Human Brain Project Curriculum Workshops take place from 4-6 July 2018 in Berlin, prior to the FENS Forum. All five workshops are held in parallel. Take your chance and apply for ONE of five workshops:

- ICT for non-specialists
- Neurobiology for non-specialists
- Brain medicine for non-specialists
- Research, ethics and societal impact
- Entrepreneurship in neuroscience

Application is mandatory. Affiliation with the Human Brain Project is not required. Applications from young female investigators are highly encouraged. Applicants selected for participation will be informed within two weeks after the application deadline.

Selected participants have to pay a registration fee in the amount of €250, -

A joint poster session is organised on the evening of 5 July. Please submit an abstract if you want to present your research during the poster session.

Scientific Chair

Illana Gozes | TAU

Organised by

HBP Education Programme Office | MUI

Upcoming Deadlines

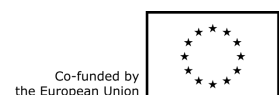
Application deadline: 25 April 2018

Contact

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Lectures

Michael Beeri - The role of type 2 diabetes in brain and cognitive damage
Sheba Medical Center (SHEBA), Israel

Hannelore Ehrenreich - Translational approaches to treating neuropsychiatric disease: emphasis on erythropoietin
Max Planck Institute of Experimental Medicine & DFG Research Center for Molecular Physiology of the Brain (MPG/CMPB), Germany

Paul Friedemann
- Modern imaging techniques in neuroimmunology: current research and clinical applications
- Visit to Charité Hospital - laboratory and clinical settings
Charité Universitätsmedizin Berlin (Charité), Germany

Illana Gozes
- Welcome note and workshop introduction
- Autism: From gene to drug candidate and a clinical trial plan, the case of ADNP and CP201
Tel Aviv University (TAU), Israel

Hans Grabe - Gene & environment interaction in mental disorders
University Medicine Greifswald, Germany

Joseph Levine - The Role of Homocysteine in Schizophrenia
Ben Gurion University of Negev (BGU), Israel

Mira Marcus-Kalish - Introduction to HBP and bioinformatics
Tel Aviv University (TAU), Israel

Inga Neumann - Oxytocin in translational neuroscience: Involvement in anxiety, fear and stress regulation
University of Regensburg (UR), Germany

Maria Pennuto - Post-translational modulation of neurotoxicity in brain misfolding diseases
University of Padova (UNIPD), Italy

Dora Reglodi - Protective effects of PACAP in models of neurodegenerative diseases, with special emphasis of Parkinson's disease
University of Pecs, Medical School (PTE), Hungary

Keywords

Brain medicine, medicine, research, neurodevelopment, neurodegenerative neuropsychiatric disorders, bioinformatics, schizophrenia, modern imaging techniques, laboratory, autism, Parkinson

