3rd HBP Curriculum Workshop Series -
NEW HORIZONS IN BRAIN MEDICINE: FROM RESEARCH TO CLINICS

3-5 July 2019, Medical University Innsbruck, Austria
http://bit.ly/HBP-Brainmed2019

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 lead laboratories at Medical University Innsbruck. A student brainstorming session will be organised to allow exchange about concepts and methods.

Workshop Structure

Lectures
Tutorials
Hands-on examples / lab visit
Discussion/brainstorming session
Poster session

Application information & Abstract submission

Application is open to the entire student community and early career researchers, regardless of whether they are affiliated with the Human Brain Project or not. All early-career scientists are encouraged to participate and it is aimed to achieve equal representation of all sexes.

A maximum of 30 participants per workshop will be selected by the Scientific Chair and the HBP Education Programme in a competitive selection process based on academic merit. Participants are required to submit a CV and a motivation letter with their application.

Participation fee: 250 €
The fee does not include travel and accommodation. Fees will be collected after participants have been selected.
Registration fee waivers are available for a maximum of five participants. Participants can apply for fee waivers prior to the application deadline by sending an email to curriculum.edu@humanbrainproject.eu.
Please check with your supervisor how your institution can support you with regard to expenses for the attendance of the workshops. Further information about organizations offering travel support can also be found on our website.

A poster session is organised during the workshop. If you want to present your research in the poster session, please submit an abstract with your application.

ECTS Credits

It is possible to receive up to 12 ECTS credits for the participation in the HBP Curriculum. ECTS credits are awarded by the Medical University of Innsbruck / Austria (MUI) if the following conditions are fulfilled:

- Full attendance of the workshop
- Registration for HBP online course on Brain Medicine via email to curriculum.edu@humanbrainproject.eu
- Attendance of the online course(s)

Scientific Chair
Illana Gozes | Tel Aviv University

Organised by
HBP Education Programme Office | MUI

Upcoming Deadlines
Application deadline: 29 May 2019

Contact
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Lectures
Paul Friedemann - Modern imaging techniques in neuroimmunology: Current research and clinical applications
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
Johannes Haybäck – Brain banking and research approaches in human brain tissue and neuropathology
Medical University of Innsbruck
Christian Humpel – Biomarkers of Alzheimer's disease
Medical University of Innsbruck
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
Anne McKinney - Insight into learning impairmente and therapies for Christianson syndrome: X-linked neurological disorder
McGill University (McGill), Canada
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, research, clinics, neurodevelopment, neurodegenerative, neuropsychiatric, disorders, brain diseases, neuroimmunology, autism, genes, mental disorders, schizophrenia, homocysteine, bioinformatics, parkinsons

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