

# ZNZ Weekly Announcements

Week 20, 13-17 May 2024

## EVENTS

### **SYMPOSIUM "THE BRAIN IN A DISH – NEW TOOLS, NEW MODELS"**

Information and program: please see attachment

UZH Irchel Campus, room Y21 F65 (Theatersaal), Winterthurerstrasse 190, 8057 Zurich

Wednesday, 15.05.2024, 09:30-15:40

## SEMINARS AND COLLOQUIA

Monday, 13 May 2024

### **IMAGERY RESCRIPTING ALS TRANSDIAGNOSTISCHE TECHNIK ZUM UMGANG MIT AVERSIVEN ERINNERUNGEN**

Eva Fassbinder, Zentrum für Integrative Psychiatrie, Christian-Albrechts-Universität zu Kiel, Germany (Kolloquium für Psychotherapie und Psychosomatik)

Mandatory registration: <https://www.usz.ch/veranstaltung/kolloquium-fuer-psychotherapie-und-psychosomatik-fruehlingssemester-2024/>

Monday, 13.05.2024, 11:15-12:30

### **TRANSCRIPTIONAL AND EPIGENETIC MECHANISMS OF NEURONAL PLASTICITY**

Angel Barco, Instituto de Neurociencias, Alicante, Spain

(HiFo Monday Seminar)

UZH Irchel Campus, room Y35 F32, Winterthurerstrasse 190, 8057 Zurich

Monday, 13.05.2024, 12:30

### **DECOMPOSING HETEROGENEITY IN THE AUTISMS**

Michael Lombardo, Laboratory for Autism and Neurodevelopmental Disorders (LAND), Center for Neuroscience and Cognitive Systems, Istituto Italiano di Tecnologia (IIT), Rovereto, Italy

(Gästekolloquien: Schwerpunkt DeNC)

Psychologisches Institut, lecture hall BIN-1-B.01, Binzmühlestrasse 14, 8050 Zürich

Monday, 13.05.2024, 16:15–18:00

Tuesday, 14 May 2024

### **MODELING OPHTHALMIC DISEASES BASED ON PATIENT INFORMED GENETICS**

Periasamy Sundaresan, Aravind Medical Research Foundation, Madurai, India

(DMLS Seminar)

UZH Irchel Campus, room Y35 F32, Winterthurerstrasse 190, 8057 Zurich

Tuesday, 14.05.2024, 12:30-13:30

### **REBUILDING THE DAY FROM DAILY MOBILITY AND SELF-REPORT DATA TO UNDERSTAND RESTORATIVE FUNCTION**

Changyu Han

(Healthy Longevity Colloquium)

University of Zurich, Room Da-029, Stampfenbachstrasse 73, 8006 Zurich

Tuesday, 14.05.2024, 14:15-15:30

## **VESTIBULÄRE ABKLÄRUNG**

Dominik Straumann, Klinik für Neurologie, Universitätsspital Zürich  
(Dienstagnachmittags-Fortbildung Paraplegiologie in Zusammenarbeit mit dem Zentrum für ambulante Rehabilitation ZAR)  
Balgrist University Hospital, Auditorium, Forchstrasse 340, 8008 Zurich  
Tuesday, 14.05.2024, 15:05–15:55

## **ADVANCED STEM CELL RESEARCH EMPOWERED BY BIOPHOTONICS**

Gabsang Lee, Neurology and Neuroscience at Johns Hopkins School of Medicine, Institute for Cell Engineering, Baltimore, USA  
(iPSZürich Lectures at UZH)  
Join Zoom Meeting: <https://uzh.zoom.us/j/69164943782?pwd=dmt6V3dIVi9YWmc5aXVyY1VkclEwQT09>  
Tuesday, 14.05.2024, 16:00

## **Wednesday, 15 May 2024**

### **BIOLOGICAL AND PSYCHOLOGICAL MECHANISMS OF STRESS RESILIENCE – LATEST INSIGHTS**

Raffael Kalisch, Leibniz-Institut für Resilienzforschung gGmbH, Mainz, Germany  
(Keynote lecture – HMZ Flagship Project STRESS)  
UZH Irchel Campus, Brain Research Institute, room Y55 H12, Winterthurerstrasse 190, 8057 Zurich  
Wednesday, 15.05.2024, 11:00-12:00

### **TBA**

Louis Lukas  
**CEREBROSPINAL FLUID PRESSURE IN SPINAL CORD COMPRESSION**  
Najmeh Kheram  
(Research Seminar Paraplegia)  
Balgrist University Hospital, Auditorium, Forchstrasse 340, 8008 Zürich  
Wednesday, 15.05.2024, 12:00–13:00

### **TBA**

Robert Prevedel, European Molecular Biology Laboratory, Heidelberg, Germany  
(Pharmacology Seminar)  
UZH Irchel Campus, Institute of Pharmacology and Toxicology, Room Y-17 H-05, Winterthurerstrasse 190, 8057 Zurich  
Wednesday, 15.05.2024, 13:00

### **OPSOCLONUS MYOCLONUS ATAXIE SYNDROM (OMS) – EIN UPDATE**

Andrea Klein, Abteilung Neuropädiatrie, Inselspital, Universitätsspital Bern  
(Aktuelle Themen aus der Neuropädiatrie)  
University Children's Hospital (Kispi), lecture hall, Steinwiesstrasse 75, 8032 Zurich  
Or join MS Teams Meeting: [Link](#)  
Meeting ID: 334 064 363 103, Passcode: QKfVeL  
Wednesday, 15.05.2024, 13:00-13:45

## **Thursday, 16 May 2024**

### **TBA**

Xiaosi Gu, Center for Computational Psychiatry, Icahn School of Medicine at Mount Sinai, New York, USA  
AND

### **STRUCTURAL REPRESENTATION AND DECISION-MAKING IN AN INTERCONNECTED WORLD**

Lusha Zhu, Neuroeconomics Research Lab, Peking University, China  
AND

### **THE NEUROSCIENCE OF MULTIPLE DECISION SYSTEMS: FROM RATS TO NEUROECONOMICS IN PSYCHIATRY**

David Redish, Department of Neuroscience, University of Minnesota, USA  
(Neuroeconomics Seminar)  
Department of Economics, Seminar Room BLU-003, Blümlisalpstrasse 10, 8006 Zurich  
Or join Zoom Meeting: <https://uzh.zoom.us/j/65778202508?pwd=QXpsUGhDbVhJbkoxT3lBeHV3UDU0QT09>  
Meeting ID: 657 7820 2508, Passcode: 493357  
Thursday, 16.05.2024, 14:30-18:00

Friday, 17 May 2024

**EINFACH DRÜBER REDEN? ZU SPRACHE UND SPRECHEN ALS RESSOURCE IM UMGANG MIT PSYCHISCHER ERKRANKUNG**

Anke Maatz, Erwachsenenpsychiatrie und Psychotherapie, Psychiatrische Universitätsklinik Zürich  
(Psychiatrisches Kolloquium ZGPP und PUK)

Join Zoom Meeting: <https://uzh.zoom.us/j/62416926914?pwd=cXhHc1JQV09EcDBlV0oxbmtrbE5vZz09>

Meeting ID: 624 1692 6914, Passcode: 786710

Friday, 17.05.2024, 11:00–12:30

**COMPUTATIONAL PSYCHIATRY ACROSS SPECIES TO STUDY THE BIOLOGY OF HALLUCINATIONS**

Katharina Schmack, Francis Crick Institute, London, UK  
(Colloquium Institute of Neuroinformatics)

UZH Irchel Campus, room Y35 F51, Winterthurerstrasse 190, 8057 Zurich

Friday, 17.05.2024, 16:00–17:00

*The deadline for updates of seminars, colloquia, etc. is Thursday morning for the following week. Please note that the weekly announcements are subject to modifications at short notice. We recommend you to check on the corresponding institute website of the seminar shortly before the event. Updates are also available at*

<http://www.neuroscience.uzh.ch/en/news.html>

Contact: Neuroscience Center Zurich, Winterthurerstrasse 190, 8057 Zurich 044 635 33 81 – [info@neuroscience.uzh.ch](mailto:info@neuroscience.uzh.ch)



Symposium on  
**"The Brain in a Dish – New Tools, New Models"**

**Wednesday, 15<sup>th</sup> May 2024**  
UZH Irchel Campus, Y21-F-65

- 09:30      **Welcome**  
**Prof. Dr. Esther Stoeckli, co-director URPP "Adaptive Brain Circuits in Development and Learning", Department of Molecular Life Sciences, University of Zurich**
- 09:35      **Dr. Hsiu-Chuan Lin, ETH Zürich, Switzerland**  
"Profiling and programming *in vitro* human neuronal diversity at single-cell resolution"
- 10:20      **Dr. Annina Denoth Lippuner, University of Zurich, Switzerland**  
"Using human brain organoids to model neural network assembly, activation, and degeneration"
- Coffee Break
- 11:30      **Dr. Yuki Miura, Stanford University, USA**  
"Human neural assembloids to study neuronal circuits development and disease"
- 12:15      **Dr. Ana Uzquiano López, Harvard University, USA**  
"Unlocking human cortical development and disease through brain organoids"
- Lunch Break
- 14:15      **Dr. Sabina Kanton, Stanford University, USA**  
"Investigating development, evolution and disease in brain organoids and assembloids"
- 15:00      **Dr. Akanksha Jain, ETH Zürich, Switzerland**  
"Unveiling the choreography of human brain development: Multiscale morphodynamics trajectories decode development and dysregulation in brain organoids"