

# ZNZ Weekly Announcements

Week 36, 31 August – 4 September 2026

## EVENTS

### **HEALTHTECH WEEK 2026**

Program and registration: [here](#)

ETH Hönggerberg, Siemens Auditorium HIT E 51, Wolfgang-Pauli-Strasse 27, 8093 Zürich  
31.08.-04.09.2026

### **IPT SCIENCE DAY 2026**

Program: see attachement

Irchel Campus, Room Y15-G-60, Wintherthurstrasse 190, 8057 Zurich  
Tuesday 01.09.2026, 12:00-18:00

### **SYMPOSIUM FUNKTIONELLE NEUROLOGISCHE STÖRUNGEN – FNS**

Hybrid event

Program and registration: [here](#)

Universitätsspital Zürich, Hörsaal Monakow (HAL), Frauenklinikstrasse 26, 8091 Zürich  
Thursday, 03.09.2026, 14:00-18:00

## SEMINARS AND COLLOQUIA

Wednesday, 2 September 2026

### **QUANTITATIVE AND FUNCTIONAL MRI OF THE HUMAN BRAIN AND SPINAL CORD**

Elia Rochiccioli

(Research Seminar Paraplegia)

Balgrist University Hospital, Auditorium, Forchstrasse 340, 8008 Zürich

Wednesday, 02.09.2026, 12:00

*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)*



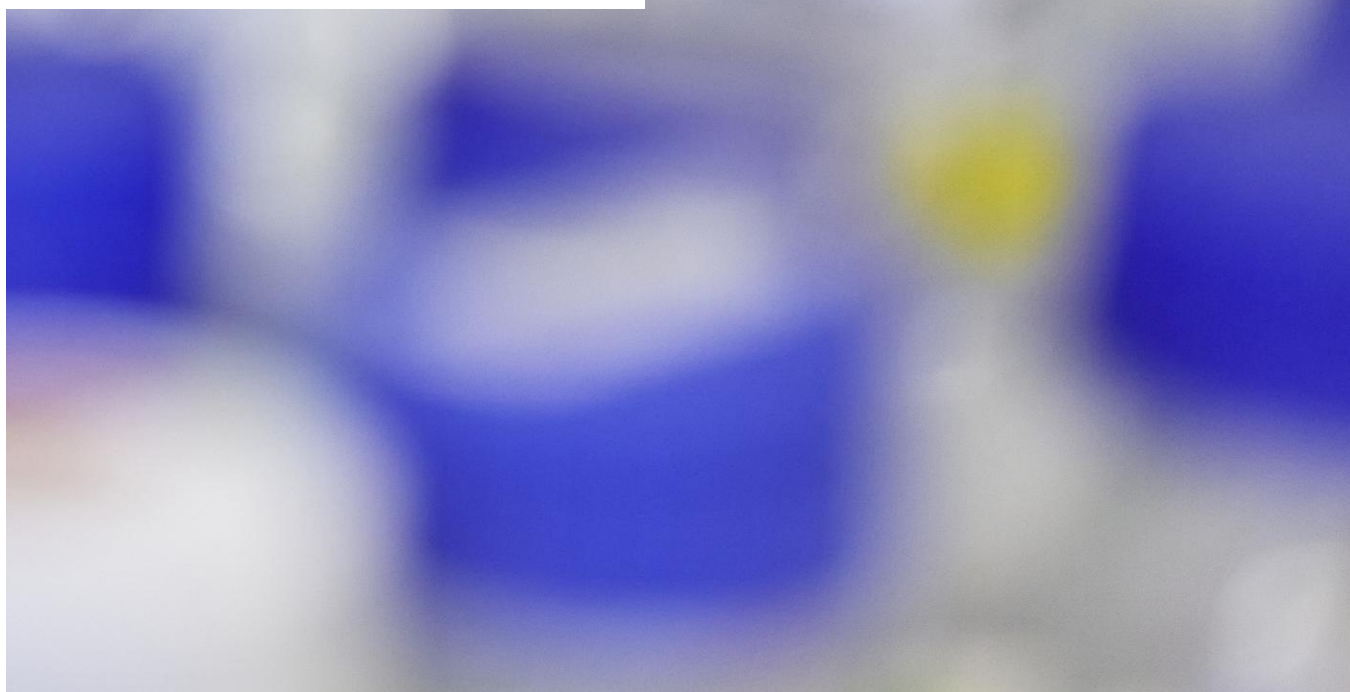
**Universität  
Zürich**<sup>UZH</sup>

Institute of Pharmacology and  
Toxicology



# Science Day 2026

September 1, 2026



# Science Day 2026

Program | Tuesday, 1 September 2026

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|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:00     | <b>Opening lecture</b> Y15-G-60<br><br><b>Prof. Michal Schwartz</b> Weizmann Institute<br>The brain–body immune axis in health, aging and Alzheimer’s disease: from pathology to immunotherapy                                             |
| 13:00     | <b>Scientific session I</b> Y15-G-60                                                                                                                                                                                                       |
| Razansky  | <b>Prof. Daniel Razansky</b><br>Listening to light and seeing sound in the brain: new approaches to scalable brain interrogation and stimulation<br><br><b>Dr. Irmak Gezginer</b><br>Multimodal MRI-optical imaging of brain function      |
| Landolt   | <b>Prof. Hans-Peter Landolt</b><br>From causal neuropharmacology to scalable biomarkers of brain health<br><br><b>Dr. Patricia Sonderegger</b><br>Studying the role of the LC-NE system in sleep fragmentation with buccal dexmedetomidine |
| Zeilhofer | <b>Prof. Hanns Ulrich Zeilhofer</b><br>Pain control: circuits and drugs<br><br><b>Dr. Sevasti Gaspari</b><br>Myelin meets metabolic disease: exploring a whole-body connection                                                             |
| Saab      | <b>Prof. Aiman Saab</b><br>Metabolic control of white matter function and resilience<br><br><b>Dr. Urvashi Dalvi</b><br>Oligodendrocyte mitochondrial ROS regulates axonal health                                                          |
| 14:45     | <b>Coffee break</b> Y13-G-100                                                                                                                                                                                                              |

**15:15**      **Scientific session II** Y15-G-60

**Pačesa**      **Prof. Martin Pačesa**  
Computational design of protein binders

**Dr. Erik Mäeots**  
Advanced binder design using BindCraft2

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**Patriarchi**      **Prof. Tommaso Patriarchi**  
Molecular tools to probe neuromodulatory systems

**Dr. Ralph Gradisch**  
Live imaging of drug action at monoamine transporters

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**Schwank**      **Dr. Yanik Weber**  
From molecular design to therapeutic application: engineering molecular tools to tackle genetic diseases and cancer

**Dr. Peter Kulcsar**  
In vivo genome editing of Mc4r prevents and reverses obesity in mice

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**Weber**      **Prof. Bruno Weber**  
Neuroimaging, but different

**PD Dr. Marina Herwerth**  
CNS responses to focal astrocyte loss: from injury to repair

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**Simmler**      **Prof. Linda Simmler**  
The premise of psychedelic therapy: psilocybin-induced synaptic plasticity and translational implications

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**Closing remarks**

**Prof. Bruno Weber**

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**17:00**      **Closing lecture** Y15-G-60

**Prof. Jason McLellan** University of Texas at Austin  
Structure-based vaccine design

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**18:00**      **BBQ and drinks with posters** Irchel Bar