

## Introductory Course in Neuroscience Part II, spring term 2026

### 1) Cognitive Neuroscience => Campus Irchel, room Y03 G-95

Mo. 23 Feb. 16:15-18:00	<b>Methods</b>	Gökhan Aydogan/Johannes Algermissen
<b>Tuesday 24 Feb.</b> 16:15-18:00	<b>Perception and Attention (exception: Room Y15 G-60 !)</b>	Paul Sauseng
Mo. 02 Mar. 16:15-18:00	<b>Emotion</b>	Nora Raschle
Mo. 09 Mar. 16:15-18:00	<b>Decision Making</b>	Philippe Tobler
Mo. 16 Mar. 16:15-18:00	<b>Memory</b>	Nicolas Langer
<b>Tuesday. 24 Mar.</b> 16:15-18:00	<b>Neural Basis of Language</b>	Basil Preisig

### 2) Clinical Neuroscience (no videos)

Mo. 30 March <b>16:00-18:00</b>	<p><b>Neurology: Multiple Sclerosis, Neuromuscular, Epileptology, Neuro-Oncology &amp; Ocular Motor Lab</b></p> <p><b>16:00-17:00 – Short lectures</b> (10 Min. &amp; 2 questions)</p> <p>16:00 - M. Herwerth: MS incl. therapeutic options 16:15 - B. Schreiner: Neuromuscular disorders 16:30 - J. Meichtry: Epilepsia 16:45 - H. G. Wirsching: Neuro-Oncology</p> <p><b>17:00 &amp; 17:30 – Guided tours</b> (20 minutes &amp; back to Monakow)</p> <p>Each student can only go on 2 tours with a choice among 4 tours. Each tour is given twice, i.e. at 17:00 and 17:30.</p> <ul style="list-style-type: none"> <li>• T. Weiss: Lab. for molecular neuro-oncology and CSF laboratory</li> <li>• Z. Jurkic, L. Tatsch: Electro-neuro-myography (ENMG)</li> <li>• K. Weber: Eye movement testing</li> <li>• J. Meichtry: Electro-encephalography (EEG)</li> </ul>	<p><b>Organizer:</b> Dominik Straumann (dominik.straumann@usz.ch)</p> <p><b>Location: Monakow Lecture Hall,</b> (Floor A), University Hospital Zurich, Department of Neurology, Haldenbach building, Frauenklinikstrasse 26</p> <ul style="list-style-type: none"> <li>• Access to the Monakow Lecture Hall through the patients &amp; visitors entrance of the Haldenbach building (not directly from the outside).</li> <li>• The short lectures will start already at 16:00 and the guided tours begin at 17:00.</li> </ul>
Mo. 13 April <b>16:00-18:00</b>	<p><b>Neurology: Stroke, Parkinson's, Neuro-Otology, Neuropsychology &amp; Locomotor Lab</b></p>	

	<p><b>16:00-17:00 – Short lectures</b> (10 Min. &amp; 2 questions)</p> <p>16:00 - S. Wegener: Stroke - diagnosis and therapy  16:15 – E. Efthymiou: Diagnosis and therapy of Parkinson’s disease  16:30 - D. Straumann: Neuro-otology  16:45 - S. Loosli: Neuropsychology</p> <p><b>17:00 &amp; 17:30 – Guided tours</b> (20 minutes &amp; back to Monakow)</p> <p>Each student can only go on 2 tours. You can choose among 4 tours. Each tour is given twice, i.e., on 17:00 and 17:30.</p> <ul style="list-style-type: none"> <li>• P. Baumgartner: Doppler, stroke unit</li> <li>• S. Loosli: Neuropsychological assessment</li> <li>• E. Efthymiou: Movement assessment</li> <li>• P. Hostettler: Locomotor testing</li> </ul>	<p><b>Location: Monakow Lecture Hall, Floor A, see further details on page 1.</b></p>
<p><b>Tuesday 21 April,</b> 16:00-18:00</p> <p><i>(on Tuesday due to “Sechseläuten” Monday 20 April)</i></p>	<p><b>Spinal Cord Injury</b></p> <ul style="list-style-type: none"> <li>- Introduction Lecture (Carl Zipser)</li> <li>- Guided tour SCI research</li> <li>- Hands-on rehab training</li> <li>- Patient demonstration</li> </ul>	<p><b>Organizer:</b> Patrick Freund (<a href="mailto:patrick.freund@balgrist.ch">patrick.freund@balgrist.ch</a>)</p> <p><b>Location: Balgrist University Hospital, Auditorium, Forchstrasse 340, 8008 Zurich</b></p>
<p>Mo. 27 April, 16:00-18:00</p>	<p><b>Epilepsy</b></p> <ul style="list-style-type: none"> <li>- 16.00: Welcome / General introduction to the EPI clinic (L. Imbach – 5 min)</li> <li>-Introduction to Epileptology and Epilepsy Research (L. Imbach – 20 min)</li> <li>- Intracranial recordings and research with microelectrode recordings (D. Ledergerber – 20 min)</li> <li>- EEG modelling in Epilepsy (T. Dubcek – 20 min)</li> <li>- Computer-assisted MRI evaluation in epileptology (H.J. Huppertz – 20 min)</li> </ul> <p>Visit of the EEG monitoring unit (D. Ledergerber and L. Imbach – 30 min)</p>	<p><b>Organizer:</b> Lukas Imbach (<a href="mailto:Lukas.Imbach@kliniklengg.ch">Lukas.Imbach@kliniklengg.ch</a>)</p> <p><b>Room:</b> „Gründerhaus“, 1st floor, go to the left. The room is right after the glass door.</p> <p><b>Adress:</b> Klinik Lengg, Bleulerstr. 60, 8008 Zurich</p>

<p>Mo. 04 May, 16:00-18:00</p>	<p><b>Neurosurgery</b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Lecture: Main focus and highly specialized medicine: Neuro-oncology, neurovascular diseases, deep brain stimulation, epilepsy surgery</li> <li>- Guided tour: Neurosurgery room</li> </ul>	<p><b>Organizer:</b> Jorn Fierstra  <a href="mailto:Jorn.Fierstra@usz.ch">Jorn.Fierstra@usz.ch</a>  Tanja Egli: <a href="mailto:Tanja.Egli2@usz.ch">Tanja.Egli2@usz.ch</a></p> <p><b>Location: Monakow Lecture Hall, (Floor A), University Hospital Zurich, Department of Neurology, Haldenbach building, Frauenklinikstrasse 26</b></p> <p>Access to the Monakow Lecture Hall <b>through the patients &amp; visitors entrance of the Haldenbach building</b> (not directly from the outside).</p>
<p>Mo. 11 May, 16:00-18:00</p>	<p><b>Addiction</b></p> <ul style="list-style-type: none"> <li>16:15-17:00 - Addiction Clinics, Lea Hulka</li> <li>17:15-18:00 - Addiction in Society, B. Quednow</li> </ul>	<p><b>Organizer:</b> Erich Seifritz  (<a href="mailto:Erich.Seifritz@bli.uzh.ch">Erich.Seifritz@bli.uzh.ch</a>)  Dr. Cornelia Marty  <a href="mailto:cornelia.marty@bli.uzh.ch">cornelia.marty@bli.uzh.ch</a></p> <p><b>Location: PUK (Psychiatrische Universitätsklinik Zürich), room Z103, Lenggstrasse 31, 8032 Zürich</b></p>
<p>Mo. 18 May, 16:00-18:00</p>	<p><b>Schizophrenia and Depression</b></p> <ul style="list-style-type: none"> <li>16:15-17:00 - Depression, Sebastian Olbrich</li> <li>17:15-18:00 - Schizophrenia, Wolfgang Omlor</li> </ul>	<p><b>Organizer:</b> Erich Seifritz  (<a href="mailto:Erich.Seifritz@bli.uzh.ch">Erich.Seifritz@bli.uzh.ch</a>)  Dr. Cornelia Marty  <a href="mailto:cornelia.marty@bli.uzh.ch">cornelia.marty@bli.uzh.ch</a></p> <p><b>Location: 26 May 2025: PUK (Psychiatrische Universitätsklinik Zürich), room Z103, Lenggstrasse 31, 8032 Zürich</b></p>

Updated: 24 March 2026\_V9