

# Introductory Course in Neuroscience Part II, Spring Term 2024

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

19 Feb. 16:15-18:00	<b>Methods</b>	G. Aydogan & C. Ruff	No video
26 Feb. 16:15-18:00	<b>Perception and Attention</b>	Daniel Kiper	OLAT video will be posted
4 Mar. 16:15-18:00	<b>Emotion</b>	Nora Raschle	OLAT video will be posted
11 Mar. 16:15-18:00	<b>Decision Making</b>	Pyungwon Kang	OLAT video will be posted.
18 Mar. 16:15-18:00	<b>Memory</b>	Nicolas Langer	OLAT video will be posted
25 Mar. 16:15-18:00	<b>Neural Basis of Language</b>	Sebastian Sauppe	No video

## 2) Clinical Neuroscience (no videos)

<p>Mo. 8 April, <b>16:00-18:00</b></p>	<p><b>Neurology: Multiple Sclerosis, Neuromuscular, Epileptology, Neuropsychology &amp; Ocular Motor</b></p> <p><b>16:00-17:00 – Short lectures</b> (10 Min. &amp; 2 questions)</p> <p>M. Herwerth: MS incl. therapeutic options B. Schreiner: Neuromuscular disorders K.M. Schubert: Epilepsia S. Loosli: Neuropsychology</p> <p><b>17:00-18:00 – 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> <p>E. Boudriot, N. Blindenbacher: Electro-neuro-myography (ENMG) W. Trost: Neuropsychological assessment K. Weber: Eye movement testing K.M. Schubert: Electro-encephalography (EEG)</p>	<p><b>Organizer:</b> Dominik Straumann (dominik.straumann@usz.ch)</p> <p><b>Location:</b> <i>Monakow Lecture Hall (Floor A), University Hospital Zurich, Department of Neurology, Haldenbach building, Frauenklinikstrasse 26</i></p> <ul style="list-style-type: none"> <li>• Access to the Monakow Lecture Hall <b>through the patients &amp; visitors entrance of the Haldenbach building</b> (not directly from the outside).</li> <li>• The short lectures will start at 16:00 so that the guided tours can begin at 17:00.</li> </ul>
<p><b>TUESDAY</b> 16 April, <b>16:00-18:00</b></p> <p><i>(Monday 15 April is "Sechseläuten", the afternoon is public holiday in Zurich)</i></p>	<p><b>Neurology: Stroke, Parkinson, Neuro-Otology, Neuro-Oncology &amp; Locomotor</b></p> <p><b>16:00-17:00 – Short lectures</b> (10 Min. &amp; 2 questions)</p>	

	<p>S. Wegener: Stroke - diagnosis and therapy  S. Mahendran: Diagnosis and therapy of Parkinson's disease  D. Straumann: Neuro-otology  H.-G. Wirsching: Neuro-oncology</p> <p><b>17:00-18:00 – 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> <p>S. Wegener: Doppler, stroke unit  T. Weiss: Laboratory for molecular neuro-oncology and CSF laboratory  S. Mahendran: Movement assessment  P. Hostettler: Locomotor testing</p>	<p><b>Location:</b> <i>Monakow Lecture Hall (Floor A), see further details on page 1.</i></p>
<p>Mo. 22 April,  16:00-18:00</p>	<p><b>Spinal Cord Injury</b></p> <ul style="list-style-type: none"> <li>- Lecture (introduction)</li> <li>- Guided tour SCI research</li> <li>- Hands-on rehab training</li> <li>- Patient demonstration</li> </ul>	<p><b>Organizer:</b> Armin Curt  (Armin.Curt@balgrist.ch)  <b>Location:</b> <i>Balgrist University Hospital. Meeting Point in front of Balgrist Campus (Lengghalde 5 - tbc.)</i></p>
<p>Mo. 29 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 Status epilepticus (T. Dubcek – 20 min)</li> <li>Computer-assisted MRI evaluation in epileptology (H.J. Huppertz – 20 min)</li> <li>Visit of the EEG monitoring unit (D. Ledergerber and L. Imbach – 30 min)</li> </ul>	<p><b>Organizer:</b> Lukas Imbach  (<a href="mailto:Lukas.Imbach@kliniklengg.ch">Lukas.Imbach@kliniklengg.ch</a>)  <b>Location:</b> <i>Klinik Lengg, Bleulerstrasse 60, Room: "Parkraum 1" (Epipark) (tbc.)</i></p>
<p>Mo. 6 May,  16:00-18:00</p>	<p><b>Neurosurgery</b> (program tbc.)</p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Lecture: Main focus and highly specialized</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>  <b>Location:</b> <i>Monakow Lecture Hall (Floor A).</i></p>

	<p>medicine: Neuro-oncology, neurovascular diseases, deep brain stimulation, epilepsy surgery</p> <p>- Guided tour: Neurosurgery room</p>	<p><i>University Hospital Zurich, Frauenklinikstr.10, Access to the Monakow Lecture Hall <b>through the patients &amp; visitors entrance of the Haldenbach building</b> (not directly from the outside).</i></p>
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<p>Mo. 13 May, 16:00-18:00</p>	<p><b>Addiction</b> 16:15-17:00 - Addiction Clinics, Lea Hulka 17:15-18:00 - Addiction in Society, B. Quednow</p>	<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> <b>Location: PUK</b> (<i>Psychiatrische Universitätsklinik Zürich</i>), <b>room Z103</b>, Lenggstrasse 31, 8032 Zürich</p>
<p>Monday 27 May, 16:00-18:00</p> <p><i>(Monday 20 May is Pentecost/public holiday)</i></p>	<p><b>Schizophrenia and Depression</b> 16:15-17:00 - Depression, Sebastian Olbrich 17:15-18:00 - Schizophrenia, Philipp Homan</p>	<p><b>Organizer:</b> Erich Seifritz (<a href="mailto:Erich.Seifritz@bli.uzh.ch">Erich.Seifritz@bli.uzh.ch</a>) <b>Location: PUK</b> (<i>Psychiatrische Universitätsklinik Zürich</i>), <b>room Z103</b>, Lenggstrasse 31, 8032 Zürich</p>

Updated: 4.4.2024