### Lecture “Neuroscience II – selected topics ”
SS 2017

Wednesday, 08:15–10:00

Campus Niederrad, Neuroscience Center “Blauer Turm”, seminar room

<table>
<thead>
<tr>
<th>Date</th>
<th>Lecturer</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.04.17</td>
<td>Prof. Dr. Alexander Gottschalk</td>
<td>Optogenetic methods in Neuroscience</td>
</tr>
<tr>
<td>26.04.17</td>
<td>Prof. Dr. Ralf Deichmann</td>
<td>Functional NMR</td>
</tr>
<tr>
<td>03.05.17</td>
<td>Prof. Dr. Ellen Niederberger</td>
<td>Physiology and pathology of pain</td>
</tr>
<tr>
<td>10.05.17</td>
<td>Prof. Dr. Jochen Kaiser</td>
<td>Neuroimaging of human cognitive functions (EEG/MEG)</td>
</tr>
<tr>
<td>17.05.17</td>
<td>Prof. Dr. Christian Fiebach</td>
<td>Developmental Cognitive Neuroscience</td>
</tr>
<tr>
<td>24.05.17</td>
<td>Prof. Dr. Matthias Kieslich</td>
<td>Neurological development in the first year of life</td>
</tr>
<tr>
<td>31.05.17</td>
<td>PD Dr. Stefan Liebner</td>
<td>The neurovascular Interface in health and disease</td>
</tr>
<tr>
<td>07.06.17</td>
<td>PD Dr. Christian Kell</td>
<td>Speech and Language in Physiology and Pathology</td>
</tr>
<tr>
<td>14.06.17</td>
<td>Dr. Tonio Heidegger</td>
<td>Measuring excitability and integrity of the human CNS</td>
</tr>
<tr>
<td>21.06.17</td>
<td>Prof. Dr. Uwe Baumann</td>
<td>Auditory neuroimplants</td>
</tr>
<tr>
<td>28.06.17</td>
<td>Prof. Dr. Georg Auburger</td>
<td>Molecular basis of neurodegeneration and ageing</td>
</tr>
<tr>
<td>05.07.17</td>
<td>Dr. Torfi Sigurdsson</td>
<td>Neural mechanisms of working memory</td>
</tr>
<tr>
<td>12.07.17</td>
<td>Dr. David Prvulovic</td>
<td>Clinical neuroscience of neurodegenerative diseases</td>
</tr>
<tr>
<td>19.07.17</td>
<td>Prof. Dr. Jochen Triesch</td>
<td>Computational Neuroscience</td>
</tr>
</tbody>
</table>

**Exam:** Friday, July 28, 2017; 10:00; Campus Riedberg, Otto-Stern-Zentrum, Lecture Hall 4

**Redo-Exam:** Thursday, October 5, 2017; 10:00; Biologicum, room 3.116 (Kössl group)