# Pharmacology Seminar - Spring Semester 2020

**Location:** Institute of Pharmacology and Toxicology  
University of Zurich Irchel  
Room Y-17-H-05  

**Time:** 1 p.m.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker/Group</th>
<th>Title</th>
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<tbody>
<tr>
<td>February 19, 2020</td>
<td>Franziska Denk</td>
<td><strong>Neuroimmune Interactions in Persistent Pain – a Matter of Time?</strong></td>
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<tr>
<td></td>
<td>King’s College London</td>
<td>London, UK</td>
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<td>H.U. Zeilhofer</td>
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<td>February 25, 2020</td>
<td>Michael Bruchas</td>
<td><strong>Dissecting Neuromodulatory Circuits and GPCR Signaling in Affective Behaviors</strong></td>
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<tr>
<td>Tuesday</td>
<td>University of Washington, School of Medicine</td>
<td>Seattle, USA</td>
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<td>T. Patriarchi</td>
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<td>March 4, 2020</td>
<td>Thimmasettappa Thippeswamy</td>
<td><strong>Disease-Modification Strategies in Epilepsy</strong></td>
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<tr>
<td></td>
<td>Iowa State University</td>
<td>Ames, Iowa, USA</td>
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<td>M. Arand</td>
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<td>March 11, 2020</td>
<td>Kim Chisholm</td>
<td><strong>In vivo Imaging of Sensory Activity in the Peripheral Nervous System and the Spinal Cord</strong></td>
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<td>H.U. Zeilhofer</td>
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<td>March 18, 2020</td>
<td>Cristina García-Cáceres</td>
<td><strong>Obesity-induced Hypertension is Driven by Hypothalamic Astroglial HIF-1α/VEGF Signaling</strong></td>
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<td></td>
<td>Helmholtz Zentrum München</td>
<td>Munich, Germany</td>
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<td>B. Weber</td>
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March 25, 2020  
David Gatfield  
University of Lausanne  
Lausanne, Switzerland  
S. Brown

Roles for Upstream Open Reading Frame (uORF) Translation in the Mammalian Circadian System

April 1, 2020  
Ulrich Elling  
Institute of Molecular Biotechnology  
Vienna, Austria  
G. Schwank

New Tools for CRISPR Screens at High Resolution

April 8, 2020  
Margot Ernst  
Medical University Vienna  
Vienna, Austria  
H. U. Zeilhofer

Pharmacology and Toxicology Mediated by Ligands of the GABA-A Receptor Family

April 15, 2020  
Tatiana Korotkova  
University of Cologne  
Cologne, Germany  
S. Brown

Dynamic Regulation of Behavioral Choices by Cortical and Subcortical Neuronal Circuits

April 22, 2020  
Alexander Pfeifer  
University of Bonn  
Bonn, Germany  
H. U. Zeilhofer

Novel Regulators of Metabolism and Aging

April 29, 2020  
Jürgen Knoblich  
Institute of Molecular Biotechnology  
Vienna, Austria  
G. Schwank

TBA

May 6, 2020  
No Seminar

May 13, 2020  
Dario Polli  
Politecnico di Milano  
Milan, Italy  
B. Weber

Coherent Raman Microscopy for Biological Applications – Technological Challenges and Recent Advances

May 20, 2020  
Alison Barth  
Carnegie Mellon University  
Pittsburgh, USA  
S. Tyagarajan

TBA
Dysfunctional Microglia in the Pathogenesis of Neurodegeneration