# Pharmacology Seminar - Spring Semester 2018

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

**Time:**  5:00 p.m.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker/Group</th>
<th>Title</th>
<th>Host</th>
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| February 28, 2018 | David Bennett                                     | Medical Sciences Devision, University of Oxford  
Oxford, UK                          | H. Ulrich Zeilhofer                                                     |
|                 |                                                    | *Human pain channelopathies*                                       |                             |
| March 14, 2018   | Rodrigo A. Cunha                                  | Center for Neuroscience and Cell Biology  
University of Coimbra, Coimbra, Portugal                            | Hans-Peter Landolt                           |
|                 |                                                    | *Caffeine and memory - a key role for adenosine A2A receptors*   |                             |
| March 21, 2018   | Francisco Verdeguer                               | Department of Molecular Mechanisms of Disease, University of Zurich, Zurich, Switzerland | Shiva Tyagarajan            |
|                 |                                                    | *Transcriptional control of metabolism and thermogenesis in obesity and diabetes* |                             |
| April 4, 2018    | Raimund Dutzler                                    | Department of Biochemistry  
University of Zurich, Zurich, Switzerland                          | Bruno Weber                    |
|                 |                                                    | *Mechanistic Relationships in the TMEM16 Family of Calcium Activated Chloride Channels and Lipid Scramblases* |                             |
| April 18, 2018   | Patrik Ernfors                                    | Karolinska Institute, Stockholm, Sweden                            | H. Ulrich Zeilhofer          |
|                 |                                                    | *Encoding and scaling pain through defined cell types*            |                             |
April 25, 2018
Lluis Fajas Coll  
Center for Integrative Genomics,  
University of Lausanne, Lausanne, Switzerland  
Steve Brown

*Cyclin-dependent kinase 4 rewire metabolism*

May 9, 2018
No Seminar - Ascension

May 16, 2018
Denis Burdakov  
ETH Zürich, Zürich, Switzerland  
Bruno Weber

*Control of brain and behaviour by the hypothalamus*

May 22, 2018
Stephan Michel  
Leiden University Medical Center,  
Leiden, The Netherlands  
Steve Brown

*Circadian clocks through seasons and lifetime: a special role of GABA*

May 30, 2018
Stephen Moss  
Tufts University, Boston, USA  
Shiva Tyagarajan

*Defining the structure of native GABAAR subtypes and the mechanisms that determine their synaptic accumulation*

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* Together with the Institute of Pharmaceutical Sciences, ETH

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

2 Location: Institute of Pharmaceutical Sciences, ETH Hönggerberg (HCl14)