

## Spring Meeting of the Swiss Society of Pharmacology and Toxicology

# THERAPEUTIC ANTIBODIES THE GOOD, THE BAD, AND THE UGLY

April 19, 2018, Inselspital Bern



Source: Aldona von Gunten



## SSPT Spring Meeting 2018

Auditorium Langhans, Inselspital Bern

April 19, 2018

Organizing Team: Thierry Buclin, University of Lausanne / Stephan von Gunten, University of Bern/ Hugo Kupferschmidt, Tox Info Suisse Zürich / Elisabeth Rosner, Novartis Basel / Martin Traber, Roche Basel / Thomas Weiser, Roche Basel /Gabriele Weitz-Schmidt, AlloCyte Basel

Deadlines: Abstract submission and registration deadline: March 19, 2018

### Program

**Registration and poster set-up**  
**08:00 - 09:00**

### Session I

**09:00 - 10:10**

Chair: Martin Traber, Roche Basel

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| 09:00 - 09:10 | <b>Welcome address</b><br>Martin Traber, Roche Basel, President of the SSPT  |
| 09:10 - 09:30 | <b>PD1/PD1L immune check point inhibition</b><br>Alfred Zippelius, University Hospital Basel   |
| 09:30 - 09:50 | <b>Clinical experience with checkpoint inhibitors: benefit/risk ratio in the real world</b><br>Olivier Michielin, University of Lausanne |
| 09:50 - 10:10 | <b>Antibody-cytokine fusion proteins: from the bench to Phase III clinical trials</b><br>Dario Neri, ETH Zürich                          |

**Coffee break and poster viewing**  
**10:10 - 10:40**

## Session II

**10:40 - 12:10**

Chair: Thierry Buclin, University of Lausanne

- 10:40 - 11:00      **Therapeutic antibodies for the treatment of chronic inflammatory skin diseases** (*tentative title*)  
Alexander Navarini, University of Zürich
- 11:00 - 11:20      **Development of anti-inflammatory drugs: Targeting selectins and leukocyte trafficking**  
**IUPHAR**  
**Lecture**  
Richard D. Cummings, Harvard Medical School, Boston
- 11:20 - 11:40      **First in human strategies with biotherapeutics using surrogate and/or in vitro - only approaches – Roche case studies**  
Anneliese Schneider, Roche Basel
- 11:40 - 11:45      Rapid fire presentation (pre-clinical)  
11:45 - 11:50      Rapid fire presentation (pre-clinical)  
11:50 - 11:55      Rapid fire presentation (pre-clinical)  
11:55 - 12:00      Rapid fire presentation (clinical)  
12:00 - 12:05      Rapid fire presentation (clinical)  
12:05 - 12:10      Rapid fire presentation (clinical)

## Poster session and buffet lunch

**12:10 - 13:45**

12:30 - 13:00 poster 1-15 / 13:00 - 13:30 - poster 15f

## Session III

**13:45 - 15:05**

Chair: Hugo Kupferschmidt, Tox Info Suisse Zürich

- 13:45 - 14:05      **Fab antibody fragments for the treatment of colchicine toxicity**  
Michael Eddleston, University of Edinburgh
- 14:05 - 14:25      **B cell depletion in multiple sclerosis: Mechanisms and clinical efficacy**  
Jan Lünemann, University of Zürich
- 14:25 - 14:45      **Therapeutic potential of intravenous immunoglobulin (IVIG) and other polyclonal antibodies**  
Stephan von Gunten, University of Bern
- 14:45 - 15:05      **Human IgA bind a diverse array of commensal bacteria**  
Guy Gorochov, Hôpital Pitié-Salpêtrière, Paris

**Coffee Break**

**15:05 - 15:30**

**Session IV**

**15:30 - 16:45**

Chairs: Stephan von Gunten, University of Bern & Gabriele Weitz-Schmidt, AlloCyte Basel

15:30 - 15:45 Young investigator presentation

15:45 - 16:00 Young investigator presentation

16:00 - 16:15 Young investigator presentation

16:15 - 16:45 **Monoclonal antibodies for infectious diseases**

**Keynote  
lecture**

Antonio Lanzavecchia, Institute for Research in Biomedicine, Bellinzona

**Bürgi Prize for best PhD thesis: Lecture & Award**

**16:45 - 17:00**

**Novartis Prize for best poster and best young investigator presentation**

**17:00 - 17:10**

**Concluding remarks and end of meeting**

**17:10 - 17:15**

**17:30 - 18:30 SSEP General Assembly: SSEP members only - Seminar room PKI**

**17:30 - 18:30 SSCPT General Assembly: SSCPT members only - Auditorium Langhans**