

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 | Welcome address
Martin Traber, Roche Basel, President of the SSPT |
| 09:10 - 09:30 | PD1/PD1L immune check point inhibition
Alfred Zippelius, University Hospital Basel |
| 09:30 - 09:50 | Clinical experience with checkpoint inhibitors: benefit/risk ratio in the real world
Olivier Michielin, University of Lausanne |
| 09:50 - 10:10 | Antibody-cytokine fusion proteins: from the bench to Phase III clinical trials
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 Antonio Lanzavecchia, Institute for Research in Biomedicine, Bellinzona
lecture

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**