

FOCIS “Trends in Immunology in Horizon 2020 and beyond” – Dec. 2 - 4, 2018 Berlin

A Fireplace Meeting of Key Opinion Leaders and Young Stars in the Field

Facility: ASANTA building (Wilmerdorfer Strasse 141, 10585 Berlin),
Hotel Zoo (Kurfürstendamm 25, 10719 Berlin)
Hotel option: Motel One Berlin – Upper West (Kanstrasse 163-165, 10623 Berlin)

Sunday Dec. 2nd, 2018

18:00 - 21:00 **Welcome-Dinner at Hotel Zoo**

Monday Dec. 3rd, 2018

07:30 – 08:30 Registration for Late Arrival

I. Cell-Based Immunotherapies

08:30 – 09:15 **New Trends in Immunotherapies**
Jeff Bluestone; UCSF & Parker Inst. Cancer Immunotherapies, CA & FOCIS president
Young Star: Alexander Marson; UCSF, University of California, San Francisco, United States

09:15 – 10:00 **Challenges in Boosting Tumor-Specific Immune Response**
Thomas Blankenstein; MDC and Charité Berlin, Germany
Young Star: Matthias Obenaus (details)

10:00 – 10:30 **Break**

10:30 – 11:15 **Reshaping Immunity by Regulatory T cells**
Petra Reinke; Charité Berlin, Germany
Young Star: tbd

II. Intratissue Immunity

11:15 – 12:00 **Innate Lymphoid Cells (ILC) in Health and Disease**
Andreas Diefenbach; Charité, Berlin, Germany
Young Star: Christoph Klose; Cornell Medicine New York, United States

12:00 – 12:45 **Macrophages in Tissue Homeostasis and Inflammation**
Michael Sieweke; TU Dresden, G & University of Marseille, France
Young Star: tbd

12:45 – 13:45 **Lunch**

13:45 – 14:30 **Find the Niche - Long-Lived Humoral & Cellular Memory**
Andreas Radbruch; DRFZ, Berlin, Germany
Young Star: Mir-Farzin Mashreghi; DRFZ, Berlin, Germany

14:30 – 15:15 **Adaptive Immunity in Challenged Tissue Homeostasis**
Hans-Dieter Volk; Charité, Berlin, Germany
Young Star: tbd

15:15 – 15:45 **Break**

III. Metabolics, Microbiota and Immunity

15:45 – 16:30 **Immunometabolics**
tbd
Young Star: tbd

16:30 – 17:15 **Crosstalk between Microbiota and Immunity**
Matteo Bellone; San Raffaele Scientific Institute, Milan, Italy
Young Star: Samuel Huber; University Medical Center Hamburg-Eppendorf, Germany

17:15 – 18:00 **Unexpected Roles for Intracellular Complement in Autoimmunity**
Claudia Kemper; NIH Bethesda; MD
Young Star: Erin West; NIH Bethesda; MD

18:00 – 22:00 **Dinner at Asanta**

Tuesday Dec. 04th, 2018

IV. Immunopathologies

08:30 – 09:15 **From Clinical (Auto-)Immune Diseases to Pathway-Diseases**
Frank Nestle; Sanofi, Bridgewater, NJ, United States
Young Star: Onur Boyman; University Hospital Zurich, Switzerland

09:15 – 10:00 **New Therapeutic Strategies in Immunodeficiencies**
Maria Grazia Roncarolo; Stanford University, CA, United States
Young Star: Katja Weinacht; Stanford School of Medicine, CA, United States

10:00 – 10:30 **Break**

10:30 – 11:15 **News Trends in Neuroimmunology**
Roland Martin; ETC/Univ.Zurich, Switzerland
Young Star: Maria José Docampo; ETC/Univ. Zurich, Switzerland

V. Breaking-Through Technologies

11:15 – 12:00 **Next Generation of Monoclonal Antibodies**
Roland Buelow; Teneobio, Menlo Park, CA, United States
Young Star: Starlynn Clarke; Teneobio Inc. Menlo Park, CA, US

12:00 – 12:45 **Gene Editing**
tbd
Young Star: tbd

12:45 – 13:45 **Lunch**

13:45 – 14:30 **Epigenetic Implication for Immune Regulation**
Tbd
Young Star: tbd

14:30 – 15:15 **Computational Immunology**
Magnus Fontes; Univ. Lund, Sweden/ Genentech, US
Young Star: Joaquin Pechuan Jorge; Albert Einstein College of Medicine, NY, US

15:15 – 15:30 **Sum-Up**

17:00 **Start of FOCIS Advanced Course at Distinct Facility (See Separate Programme)**