

FOCIS EUROPEAN ADVANCED COURSE

DECEMBER 4 – 7, 2018 | BERLIN, GERMANY
Berlin-Brandenburg Center
for Regenerative Therapies BCRT

FOCIS European Advanced Course in Basic and Clinical Immunology

Dec. 4 – 7, 2018 Berlin

Facility: BCRT building: Charité Campus Virchow (Föhrer Strasse 15, 13353 Berlin)
Hotel option: Mercure Hotel MOA Berlin (Stephanstrasse 41, 10559 Berlin),
10 minutes walking distance

Registration Link: www.focisnet.org

Please note: Registration is limited to a maximum of 80 persons!

Tuesday Dec. 4th, 2018

- 16:00 – 17:00** Arrival and Registration
- 17:00 – 18:30** **Opening – Lecture:**
New Trends in Immunotherapies
Jeff Bluestone, UCSF & Parker Inst. Cancer Immunother., CA, United States
- 19:30 – 21:00** **1st Poster Session/ Welcome-Party**

Wednesday Dec. 5th, 2018

- 07:30 – 08:30** Registration for Late Arrival
- 08:30 – 09:15** **Overview of the Immune System – Abul Abbas;**
University of California SF, CA, United States
- 09:15 – 10:00** **Innate Lymphoid Cells (ILC) in Health and Disease – Chiara Romagnani;**
Charité & German Rheumatism Research Center (DRFZ), Berlin, Germany
- 10:00 – 10:30** **Break**
- 10:30 – 11:15** **Macrophages in Tissue Homeostasis and Inflammation – Michael Sieweke;**
TU Dresden, Germany & University of Marseille, France
- 11:15 – 12:00** **Antigen and Immune Receptor Signaling – Shiv Pillai;**
Massachusetts General Hospital, Boston, MA, United States
- 12:00 – 12:45** **T cell Activation and Co-Stimulation – Abul Abbas;**
University of California SF, CA, United States
- 12:45 – 13:45** **Lunch**
- 13:45 – 14:30** **T and B Cell Collaboration – Shiv Pillai;**
Massachusetts General Hospital, Boston, MA, United States

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14:30 – 15:15 **Find the Niche – Long-Lived Humoral & Cellular Memory – Andreas Radbruch;** German Rheumatism Research Center (DRFZ), Berlin, Germany

15:15 – 15:45 **Break**

15:45 – 16:30 **From Clinical Immune Diseases to Pathway-Diseases – Frank Nestle;** Sanofi, Bridgewater, NJ, United States

16:30 – 17:15 **Immunometabolics – Birgit Sawitzki;** Charité, Berlin, Germany

18:00 – 20:00 **2nd Poster Session and Reception with Faculty**

Thursday, Dec. 06th, 2018

08:30 – 09:15 **Immune Tolerance and Regulation – Hans-Dieter Volk;** Charité, Berlin, Germany

09:15 – 10:00 **Challenges in Transplantation – Petra Reinke;** Charité, Berlin, Germany

10:00 – 10:30 **Break**

10:30 – 11:15 **Challenges in Boosting Tumor Immune Response – Thomas Blankenstein;** Max Delbrück Center & Charité, Berlin, Germany

11:15 – 12:00 **Immunodeficiencies and Therapeutic Strategies – Maria Grazia Roncarolo;** Stanford University, CA, United States

12:00 – 12:45 **Next Generation of Monoclonal Antibodies – Roland Buelow;** Tenebio, Menlo Park, CA. United States

12:45 – 13:45 **Lunch**

13:45 – 14:30 **Unexpected Roles for Intracellular Complement in Autoimmunity – Claudia Kemper**
NIH Bethesda, MD
or Randall S. Johnson (Cambridge, UK)

14:30 – 15:15 **Crosstalk between Immune System and Microbiota – Andreas Diefenbach;** Charité, Berlin, Germany

15:15 – 15:45 **Break**

15:45 – 16:30 **Epigenetic Implication for Immune Regulation – Henk Stunnenberg;** Radboud University Nijmegen, Netherland



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16:30 – 17:15 **Computational Immunology – Magnus Fontes**
Univ. Lund, Sweden/ Genentech, US

18:00 – 20:00 **3rd Poster Session**

Friday, Dec. 07th, 2018

Courses (Please note: min. 5/ max. 12 Attendees):

08:30 – 13:00

- **GMP for Cell Products** (Petra Reinke/ Andy Römhild/ Daniel Kaiser/ Mohamed Abou El-Enein)
- **Advanced Flow Cytometry and Related Bioinformatics** (Mathias Streitz/ Desiree Kunkel/ Andreas Thiel/ Stefan Schlickeiser)
- **iPSC Technology** (Harald Stachelscheid/ Sebastian Diecke)
- **Single Cell Analyses – from Mass Cytometry to Maldi Imaging and Single Cell Molecular Signature** (Birgit Sawitzki/ Desiree Kunkel/ Oliver Klein)

13:00 **End of Course and Farewell Lunch**