

Bench and Bed Immunology 2024

Immune mediated diseases and Immunopathology/ Focus on Organ Immunity

Day 1, 4th of December 2024

09:00 Registration and Welcome

09:30 Presentation of the seminar
(Marta Rizzi, Freiburg; Anne-Sophie Korganow, Strasbourg)

09:35 – 13:00 From cells to organs: basic and clinical immunology

09:35 – 10:05 Macrophages and Skin (Benjamin Voisin, Strasbourg)

10:05 – 10:35 T cells and Liver (Maike Hofmann, Freiburg)

10:35 – 11:05 Immunity in the kidney (Nina Chevalier, Freiburg)

11:05 – 11:30 Coffee break

11:30 – 12:00 Immunity at barrier: the gut in inborn errors of immunity
(Klaus Warnatz, Freiburg)

12:00 – 12:30 B cells and Thymus (Vincent Gies, Strasbourg)

12:30 – 13:00 Immunity and cytokines (Anne-Sophie Korganow, Strasbourg)

13:00 – 14:30 Lunch

14:30 – 15:45 **Workshop 1: Clinical Manifestations of IEI**

15:45 – 16:15 Coffee Break

16:15 – 18:00 **Workshop 2: Molecular mechanisms in IEI**

19:00 Dinner

Day 2, 5th of December 2024

9:00 – 12:00 Immune mediated diseases: clinical and immunological aspects

09:00 – 9:30 Immunology of the placenta during pregnancy
(Stephane Giorgiutti, Strasbourg)

09:30 – 10:00 B cell subsets and tolerance (Marta Rizzi, Freiburg)

10:00 – 10:30 Coffee break

10:30 – 11:00 CART and B cell depletion in autoimmune diseases
(Yannick Dieudonne, Strasbourg)

11:00 – 11:30 Hematopoietic stem cell transplantation as therapeutic option in
adults with inborn errors of immunity (Claudia Wehr, Freiburg)

11:30 – 12:00 Genetic efforts to explore Immunity (Bertrand Boisson, New York -
Paris)

12:00 – 13:30 Lunch

13:30 – 15:00 **Workshop 3: Cell subsets in immune dysregulation**

15:00 – 16:15 **Workshop 4: Immune dysregulation and autoimmunity**

16:15 – 16:45 Coffee break and projects discussion

16:45 - 17:15 Newborn Screening for severe combined immunodeficiencies
(Carsten Speckmann, Freiburg)

17:15 - 17:45 Gene therapy approaches of inborn errors of immunity
(Toni Cathomen, Freiburg)

17:45 Closing remarks and farewell