

Séminaire d'Immunologie, d'Hématologie et de Rhumatologie pédiatriques

« Pierre Royer - Imagine »

Vendredi, 20 mars 2026, Institut Imagine, 24, Bd Montparnasse, Paris, France

09 h 00 **Registration and Coffee**

Session 1 Resetting the Immune System: CAR T Cells in Autoimmune Disease

09 h 30 **Lessons from First-in-Human CAR T-Cell Trials**

Prof. Dr. Georg Schett, Director Medizinische Klinik, Rheumatologie und Immunologie, Universitätsklinikum Erlangen, Germany

10 h **Discussion**

10 h 10 **CAR T Cells Beyond Cancer: Engineering Immunity in Children at an academic platform**

Dr. Alessandra Magnani, Head of the Advanced Therapies and Immuno-therapy Platform, Sant Joan de Déu Children Hospital, Barcelona, Spain

10 h 30 **Discussion**

10 h 40 **Upcoming CAR T-Cell Trials in children with autoimmune disease**

Dr. Alessandra Magnani, Head of the Advanced Therapies and Immuno-therapy Platform, Sant Joan de Déu Children Hospital, Barcelona, Spain

10 h 55 **Discussion**

11 h **Coffee break**

Session 2 Innate immunity and Interferon in brain disorders and beyond

11 h 30 **Guardians of the Brain: Microglial Function and Plasticity**

Dr. Mariko Bennett, MD PhD Children's Hospital of Philadelphia (CHOP) and Perelman School of Medicine at the University of Pennsylvania, USA

12 h **Discussion**

12 h 10 **New insights in juvenile neurolupus: the role of IFN ?**

Dr. Isabelle Melki, Hôpital Trousseau, Institut Imagine, Paris

12 h 30 **Discussion**

12 h 35 **Beyond Immunodeficiency: Aortic Calcification in STAT1 GOF**

Dr. Thibaut César, UIHR, Hôpital Necker-Enfants Malades, Paris

12 h 50 **Discussion**

13 h 00 **Lunch break**

Session 3 DNA Repair at the crossroad to immunity

14 h 00 **« 2 ou 3 choses que je sais d'elle » The V(D)J recombination**

Dr. Jean-Pierre de Villartay, laboratoire "Genome Dynamics in Human Diseases", INSERM UMR1163, Institut Imagine, Paris, France

14 h 30 **Discussion**

14 h 35 **Gene therapy in Artemis Deficient SCID – the first 5 patients**

Dr. Jean-Sébastien Diana, Biotherapy Department, Necker-Enfants Malades Hospital, Paris, France

14 h 50 **Discussion**

14 h 55 **Somatic genetic rescue in ZCCHC8-associated telomere biology disorders**

Sophie de Tocqueville PhD Student, laboratoire "Genome Dynamics in Human Diseases", INSERM UMR1163, Institut Imagine, Paris, France

15 h 10 **Discussion**

15 h 15 **Coffee break**

15 h 45 **Common are rare diseases...**

Case presentations from the French network for PID

Speakers TBD

17 h 00 **End of the seminar**

Inscription gratuite, mais obligatoire, nombre de places limité.

Réponse souhaitée jusqu'au 5 mars 2026.

sur internet <https://s.zoom.us/j/bPFio5uWZ>

par mail seminaire.uihr@nck.aphp.fr

