



HIGHLIGHTS IN IMMUNOLOGY

CHUV – LAUSANNE / APRIL 19TH-20TH, 2023

**FREE HYBRID EVENT
(ON SITE AND ONLINE)**

**CHAIRMAN:
Giuseppe PANTALEO**



FRAME THE QR CODE HERE TO REGISTER FOR THE EVENT

PROGRAMME APRIL 19TH

13:00 - 14:00 Accreditation participants

INNATE IMMUNITY

14:00 - 14:45 **KEYNOTE**
LORENZO MORETTA
Human NK cells: an historical overview

14:45 - 15:15 **MAJOR TALK**
Ido Amit
The power of ONE: Immunology in the age of single cell genomics

15:15 - 15:45 **SELECTED TALKS**

15:45 - 16:15 **COFFEE BREAK**

16:15 - 16:45 **MAJOR TALK**
Rafick Sekaly
HIV Cure: getting closer and closer

16:45 - 17:15 **MAJOR TALK**
Cecilia Garlanda
Humoral innate immunity

17:15 - 17:45 **SELECTED TALKS**

17:45 - 18:15 **DISCUSSION: THE INNATE/ADAPTIVE INTERPLAY**
All invited speakers

INVITED SPEAKERS AND CHAIRMAN

Ido **Amit** - Department of systems immunology, Weizmann institute of Science - Rehovot, Israel
Davide **Corti** - Senior Vice President, Antibody Research, Vir Biotechnology Inc. - Bellinzona, Switzerland
Anne **Galy** - PhD, PharmD, Head of ART-TG - Inserm Director of Research, Inserm - Paris, France
Cecilia **Garlanda** - Professor, Department of Biomedical Sciences, Humanitas University - Milan, Italy
Lukas **Jeker** - Dept. of Biomedicine, Transplantation Immunology & Nephrology - Basel University Hospital
Thomas **Kündig** - Clinic Director at the University Hospital Zurich in the Dermatology Clinic - Zurich, Switzerland
Lorenzo **Moretta** - Tumor Immunology Unit, Children's Hospital Bambino Gesù - Rome, Italy
Rogier **Sanders** - Professor of Virology and Vaccinology - Dept. Medical Microbiology and Infection Prevention, Amsterdam University Medical Centers - Amsterdam, Netherlands
Dept. Microbiology and Immunology, Weill Medical College of Cornell University - New York, USA
Rafick **Sekaly** - Professor, Department of Pathology and Laboratory Medicine Vice Chair Translational Research - Director Pathology Advanced Translational Research Unit - Atlanta, Georgia USA
Qizhi **Tang** - Professor, Diabetes Center, Dept Surgery, and Gladstone Institute of Genomic Immunology, University of California, San Francisco
Elisabetta **Traggiai** - PhD Executive Director Mechanistic Immunology Unit NIBR - Basel Switzerland
Julien **Zuber** - Professor of Clinical Immunology - Transplant Nephrologist - Paris, France

Local Scientific Committee

Giuseppe **Pantaleo**, Lausanne University Hospital - University of Lausanne
Onur **Boyman**, University Zürich Hospital
Thierry **Calandra**, Lausanne University Hospital - University of Lausanne
Michel **Gilliet**, Lausanne University Hospital - University of Lausanne
Yannick **Müller**, Lausanne University Hospital - University of Lausanne
Christian **Münz**, University Zürich Hospital
Laurent **Perez**, University of Lausanne
Davide **Robbiani**, Institute of Research in Biomedicine, Bellinzona

PROGRAMME APRIL 20TH

ANTIBODY IN PREVENTIVE AND THERAPEUTICS SETTINGS

08:30 - 09:15 **KEYNOTE**
DAVIDE CORTI
An overview of therapeutic antibodies

09:15 - 09:45 **MAJOR TALK**
Rogier Sanders
Interplay of vaccine design and antibody discovery for infectious diseases

09:45 - 10:15 **MAJOR TALK**
Elisabetta Traggiai
A patient immune journey: from immune memory to target identification and biotherapeutic design

10:15 - 10:45 **COFFEE BREAK**

10:45 - 11:15 **MAJOR TALK**
Thomas Kündig
Neutralizing antibodies in allergies

11:15 - 11:30 **SELECTED TALKS**

11:30 - 12:00 **DISCUSSION: THE FUTURE OF ANTIBODY THERAPIES**
All invited speakers

12:00 - 13:00 **LUNCH**

CELLULAR THERAPIES

13:00 - 13:45 **KEYNOTE**
QIZHI TANG
Clinical Treg cell therapy for immune tolerance where we are and where to go

13:45 - 14:15 **MAJOR TALK**
Julien Zuber
Intracellular signaling domains and chimeric antigen receptors

14:15 - 14:45 **SELECTED TALKS**

14:45 - 15:15 **MAJOR TALK**
Lukas Jeker
Shielded hematopoietic stem cells enable next generation targeted immunotherapies

15:15 - 15:45 **MAJOR TALK**
Anne Galy
Novel immunotherapies based on B cell genetic engineering

15:45 - 16:15 **DISCUSSION: CELLULAR THERAPIES BEYOND CANCER**
All invited speakers

16:15 **CLOSING**

Meeting Venue

Auditorium Paternot
Rue du Bugnon 25 A
Lausanne - Switzerland

ORGANIZING SECRETARIAT

