SUNDAY, MAY 5
Arrival and Registration

MONDAY, MAY 6
Welcome and Keynote Address
Janine Schuurman, Lust for Life Science, Netherlands
*Mining Antibody Biology for Novel Functionalities and Therapeutic Antibody Development*

Fine-Tuning Antibody Fc Function
E. Sally Ward, University of Southampton, UK
*The Science of FcRn: Tuning Antibody and Antigen Degradation*

John R. Desjarlais, Xencor, Inc., USA
*Engineering Therapeutic Antibodies to Optimize Half-Life and Function*

Jeanette H.W. Leusen, University Medical Center Utrecht, Netherlands
*Engineered IgA Antibody Therapeutics*

Short Talks Chosen from Abstracts

Career Roundtable

Engineered Antibodies in Infectious Disease
Kartik Chandran, Albert Einstein College of Medicine, USA
*Bispecific Antibodies for Treating Infectious Diseases*

Gary J. Nabel, ModeX Therapeutics, USA
*Multispecific Immunotherapies for Infectious Disease*

Galit Alter, Moderna, Inc., USA
*Unraveling Correlates of Immunity with Systems Serology in Drug Development and Vaccines*

Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, MAY 7
Orchestrating Immune Defense Against Cancer by Antibody Engineering
Hans van der Vliet, Lava Therapeutics, Netherlands
*Bispecific Antibodies for Recruiting Alternative Immune Cells for Cancer Therapy*

Jamie Spangler, Johns Hopkins University, USA
*Engineering Antibodies and Fusion Proteins for Disease Targeting*

Stephen A. Beers, University of Southampton, UK
*Interplay Between the Tumor Microenvironment and the Antibody Fc in Optimizing Therapy*

Mika Kamata-Sakurai, Chugai Pharmaceutical, Japan
*Conditional Activation of Protein Therapeutics in the Tumor Microenvironment*

Short Talks Chosen from Abstracts

Avidity Engineering and Antibody Cocktails
Paul W. H. I. Parren, Leiden University Medical Center, Netherlands
*Avidity Engineering of Therapeutic Antibodies*

Bruce Keyt, IGM Biosciences, USA
*Multispecific, IgM-based, T Cell Engancers for Treating Cancer*

Jean-Philippe Julien, Hospital for Sick Children Research Institute, Canada
*Avid and Multispecific Biologies for Global Health*

Ira Mellman, Genentech, Inc., USA
*Rational Design of Combinatorial Targeting to Optimize Checkpoint Blockade*

Short Talks Chosen from Abstracts

Poster Session 2

WEDNESDAY, MAY 8
Engineered Antibody Constructs in the Clinic
Bahija Jallal, Immunocore LLC, USA
*Advances Beyond Monoclonal Antibodies*

Laura M. Walker, Moderna, USA
*Prophylaxis and Treatment of Infectious Disease with Half-Life Extended Neutralizing Antibodies*

Speaker to be Announced

Short Talks Chosen from Abstracts

Fast Forward: Promising New Technologies and Applications
Sai T. Reddy, ETH Zurich, Switzerland
*Rational Design of Antibody Therapeutics via Deep Learning*

Joy Yu Zuchero, Denali Therapeutics Inc, USA
*Brain Delivery of Therapeutic Proteins with Fc-Engineered Molecules*

Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

THURSDAY, MAY 9
Departure

* Session Chair † Invited but not yet accepted     Program current as of October 8, 2023. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.