SUNDAY, APRIL 3
Arrival and Registration

MONDAY, APRIL 4
Welcome and Keynote Session
Michel C. Nussenzweig, HHMI/Rockefeller University, USA
Immune Responses to Viruses and Vaccines
Garnett H. Kelsoe, Duke University and Medical Center, USA
Germinal Centers and Broadly Neutralizing Antibodies

Immunity to Infection
Kathrin de la Rosa, Max Delbruck Center, Germany
Antibody Diversification through Non-VDJ Insertions
Susan Moir, NIAID, National Institutes of Health, USA
B Cell Responses to HIV

Short Talk(s) Chosen from Abstracts

Workshop 1: Germinal Centers: Generation and Function

Selection in the Germinal Center
Hai Qi, Tsinghua University, China
B Cell:T Cell Interactions in the Germinal Center
Gabriel D. Victora, Rockefeller University, USA
Affinity Maturation in the Germinal Center
Kai-Michael Toellner, University of Birmingham, UK
Migration of Memory B Cells
David M. Tarlinton, Monash University, Australia
Pathways to the Generation and Maintenance of Plasma Cells

Short Talk(s) Chosen from Abstracts

Poster Session 1

TUESDAY, APRIL 5
Tfh Cells
Carolyn King, University of Basel, Switzerland
T Cell Differentiation during B Cell Immune Responses
Pamela L. Schwartzberg, NIAID, NHGRI, National Institutes of Health, USA
P13 Kinase-Mediated Pathways Orchestrates T and B Cell Contributions to Humoral Responses during Immunization and Infection
Michelle A. Linterman, Babraham Institute, UK
Rejuvenating the Germinal Centre Response
Carola G. Vinuesa, Australian National University, Australia
Regulation of Antibody Responses by Tfr Cells

Short Talk(s) Chosen from Abstracts

Workshop 2: Immunological Memory

Short Talks Chosen from Abstracts

Memory
Victor L.J. Tybulewicz, Francis Crick Institute, UK
Survival Pathways in Naive and Memory B Cells

Jason G. Cyster, HHMI/University of California, San Francisco, USA
Generation of Memory B Cells
Mark J. Shlomchik, University of Pittsburgh School of Medicine, USA
Functions and Heterogeneity of Memory B Cells
Tri Giang Phan, Garvan Institute of Medical Research, Australia
Reactivation of Memory B Cells

Short Talk(s) Chosen from Abstracts

Poster Session 2

WEDNESDAY, APRIL 6
Autoimmunity
Christopher C. Goodnow, Garvan Institute of Medical Research, Australia
Progression from Benign to Pathogenic Autoantibody by Somatic Mutation in a Rogue Clone
Julie Zikherman, University of California, San Francisco, USA
Negative Regulation of Self-Reactive B Cells
Roberta Pelanda, University of Colorado Denver, USA
Active PI3-Kinase Signaling Abrogates Central Tolerance in Autoreactive B Cells

Jennifer L. Gommerman, University of Toronto, Canada
Autoimmune Disease

Short Talk(s) Chosen from Abstracts

Workshop 3: Autoimmunity and Immune Dysregulation

Short Talks Chosen from Abstracts

Immune Dysregulation
Pavel Tolar, University College London, UK
B Cell Signal Wiring for Fate Decisions
David J. Rawlings, University of Washington, Seattle Children's Hospital Research Institute, USA
Gene Editing in Primary B Cells to Query Plasma Cell Function and Develop Novel Cell Therapies
Christopher D. C. Allen, University of California, San Francisco, USA
Generation and Function of IgE in Allergy

Stephanie C. Eisenbarth, Northwestern, USA
The Antibody Response to Food

Short Talk(s) Chosen from Abstracts

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

THURSDAY, APRIL 7
Departure