SUNDAY, MARCH 21
Arrival and Registration

MONDAY, MARCH 22
Welcome and Keynote Address
Garnett H. Kelsoe, Duke University and Medical Center, USA
Germinal Centers and Broadly Neutralizing Antibodies

Migration and Stroma
Jason G. Cyster, HHMI/University of California, San Francisco, USA
Cell Migration and Lymphoid Tissue Stroma
Stephanie C. Eisenbarth, Yale University, USA
Dendritic Cells and the T-Dependent Antibody Response
Shannon J. Turley, Genentech, Inc., USA
Stromal Cell Function in Immunity and Cancer
Short Talks Chosen from Abstracts

Workshop 1: Germinal Centers: Generation and Function
Short Talks Chosen from Abstracts

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
Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, MARCH 23
Tfh Cells
Casey T. Weaver, University of Alabama at Birmingham, USA
Follicular v Non-Follicular Helper T Cells
Pamela L. Schwartzberg, NIAID, NHGRI, National Institutes of Health, USA
PI3 Kinase-Mediated Pathways Orchestrate 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
Human Tfh Biology
Short Talks Chosen from Abstracts

Workshop 2: Immunological Memory
Short Talks Chosen from Abstracts

Memory
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

David M. Tarlinton, Monash University, Australia
Pathways to the Generation and Maintenance of Plasma Cells
Short Talks Chosen from Abstracts

Poster Session 2

WEDNESDAY, MARCH 24
Immunity to Infection
Kathrin de la Rosa, Max Delbruck Center, Germany
Antibody Diversification through Non-VDJ Insertions
Matteo Iannacone, Fondazione Centro San Raffaele, Italy
Imaging B Cell Responses to Infection
Susan Moir, NIAID, National Institutes of Health, USA
B Cell Responses to HIV
Speaker to be Announced
Short Talks Chosen from Abstracts

B Cell Signaling
Speaker to be Announced
Victor L.J. Tybulewicz, Francis Crick Institute, UK
Survival Pathways in Naïve and Memory B Cells
Pavel Tolar, Francis Crick Institute, UK
B Cell Signal Wiring for Fate Decisions
Short Talks Chosen from Abstracts

Poster Session 3

THURSDAY, MARCH 25
Autoimmunity
Christopher C. Goodnow, Garvan Institute of Medical Research, Australia
Progression from Benign to Pathogenic Autoantibody by Somatic Mutation in a Rogue Clone
Wanli Liu, Tsinghua University, China
Autoimmune Variant of IgG1 Modulates B Cell Activation and Differentiation
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
Short Talks Chosen from Abstracts

Workshop 3: Autoimmunity and Immune Dysregulation
Short Talks Chosen from Abstracts

Immune Dysregulation
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
Jennifer L. Gommerman, University of Toronto, Canada
Mucosal B Cells in Health and Disease
Christopher D. C. Allen, University of California, San Francisco, USA
Generation and Function of IgE in Allergy

* Session Chair † Invited but not yet accepted     Program current as of March 28, 2020. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.
Short Talks Chosen from Abstracts

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

FRIDAY, MARCH 26

Departure