B cell Genesis, Survival and Function Symposium
Honoring
Max D. Cooper, M.D.
Emory Conference Center Hotel
Atlanta, Georgia
October 4, 2013

9:00-9:10 am  Opening remarks
Paul Kincade, PhD, Session Chair; Member, Immunobiology & Cancer Research Program and Vice President of Research, Oklahoma Medical Research Foundation

9:10-9:30 am  Randall S. Davis, MD, Associate Professor, Departments of Medicine, Microbiology, and Biochemistry & Molecular Genetics, University of Alabama at Birmingham
“Biological Roles of FCRL Molecules in B cells”

9:30-9:50 am  Hiromi Kubagawa, MD, Professor, Division of Laboratory Medicine, Department of Pathology, University of Alabama at Birmingham
“From Tμ to FcμR: a long journey in Max Cooper’s division”

9:50-10:10 am  Barton F. Haynes, MD, Director, Duke Human Vaccine Institute; Frederic M. Hanes Professor of Medicine and Immunology, Duke University Medical Center
“Understanding B Cell Maturation Pathways: Keys to HIV Vaccine Development”

10:10-10:25 am  Refreshment Break

10:30-10:50 am  Mary Ellen Conley, MD, LeBonheur Children’s Hospital, Memphis
“They are not lampreys but they are still interesting: Humans with defects in B cell development”

10:50-11:10 am  Rafi Ahmed, PhD, Georgia Research Alliance Eminent Professor; Director, Emory Vaccine Center and Professor, Department of Microbiology and Immunology, Emory University School of Medicine
“Human B Cell Responses to Influenza Virus”

11:10-11:30 am  Harry W. Schroeder, Jr, MD, PhD, Professor of Medicine, Microbiology, and Genetics, Division of Clinical Immunology and Rheumatology; Director, UAB Program in Immunology, University of Alabama at Birmingham
“The pre-BCR CDR-H3 sensing site selects against D_H reading frame 2 sequence content”

11:30-11:50 am  Jason Zhang, PhD, Professor, Department of Pathology and Microbiology, University of Nebraska Medical Center
“Association with the nuclear matrix is essential for Pax5 to regulate B cell specific gene expression and cell proliferation”

11:50 am-12:55 pm  Lunch

12:55 pm  Peter D. Burrows, PhD, Session Chair; Professor of Microbiology and Director, Immunology and Microbiology Graduate Programs, University of Alabama at Birmingham

1:00-1:20 pm  John F Kearney, PhD, Professor, Department of Microbiology, University of Alabama at Birmingham
“The Hygiene Hypothesis Revisited; A Role for B Cells and Antibodies”

1:20-1:40 pm  Garnett Kelsoe, DSc, Professor, Department of Immunology, Duke University
“Mapping B-Cell Tolerance”
1:40-2:00 pm  Samuel H. Speck, PhD, Georgia Research Alliance Eminent Scholar; Professor, Department of Microbiology & Immunology and Emory Vaccine Center, Emory University School of Medicine
“Chronic gammaherpevirus infections – exploiting the germinal center reaction”

2:00-2:20 pm  Ignacio Sanz, MD, Professor, Georgia Research Alliance Eminent Scholar; Lowance Center for Human Immunology and Division of Rheumatology, Department of Medicine, Emory University School of Medicine
“TBD”

2:20-2:35 pm  Refreshment Break

2:40-3:00 pm  Frederick W. Alt, PhD, Investigator, Howard Hughes Medical Institute at Boston Children's Hospital; Charles A. Janeway Professor of Pediatrics and Professor of Genetics, Harvard Medical School; Director, Program in Cellular & Molecular Medicine, Boston Children’s Hospital
“Antigen Receptor Diversification and Genome Stability”

3:00-3:20 pm  Brantley Herrin, PhD, Assistant Professor, Department of Pathology and Laboratory Medicine, Emory University School of Medicine
“VLR-based adaptive immunity in jawless vertebrates”

3:20-3:40 pm  Joshy Jacob, PhD, Associate Professor, Department of Microbiology & Immunology and Emory Vaccine Center, Emory University School of Medicine
“Long-lived Splenic Plasma Cells”

3:40-4:00 pm  Closing Remarks – Max D Cooper, MD, Georgia Research Alliance Eminent Scholar; Professor, Pathology and Laboratory Medicine and Emory Vaccine Center, Emory University School of Medicine

4:00 pm  Reception