The Henry Kunkel Society Annual Meeting
The Rockefeller University
New York, NY
April 21-24, 2010

April 21, 2009
6:00PM: Welcome
Caspary Max D. Cooper
Auditorium President, The Henry Kunkel Society

6:05PM: Annual Henry Kunkel Society Lecture
Frederick Alt
Harvard Medical School, Boston, MA
Influence of DNA breaks, repair pathways, and nuclear positioning on B-cell chromosomal translocations: New insights from large scale translocation libraries

7:00PM: Wine Bar
Abby Lounge

8:00PM: Dinner
Abby Dining Room

April 22, 2009
7:00-8:00AM Continental Breakfast
Abby Lounge

8:00 – 10:00 Session I
Caspary Immune Cell Maturation
Auditorium Co-Chairs: Harry W. Schroeder and Kristin Tarbell

8:00: Jean-Claude Weill (Invited Guest)
Université Paris Descartes, Site Necker-Enfants Malades, Paris, FR
Memory B cell subsets

8:30: Harry W. Schroeder (Member)
University of Alabama, Birmingham
The sle1, sle2, and sle3 lupus susceptibility alleles differentially influence the development of B cells expressing highly charged CDR-H3s

9:00: Christopher Roman (Member)
SUNY-Downstate Medical Center, Brooklyn, NY
Mitf-related transcription factors in lymphocyte development
9:30:  **Kristin Tarbell (New Member)**  
National Institute of Diabetes, Digestive & Kidney Diseases, NIH, Bethesda, MD  
*IL-2 controls flt3L-dependent development and function of conventional and plasmacytoid dendritic cells*

10:00:  **BREAK – Abby Lounge**

10:30 – Noon  **Session II**  
**Caspary**  
**Presentations Chosen from Submitted Abstracts**  
Co-Chairs: Harry W. Schroeder and Kristin Tarbell

10:30:  **Steven Kunkel (New Member)**  
University of Michigan - Ann Arbor  
*Dynamic chromatin remodeling regulates the phenotype of specific macrophage populations*

10:45:  **Hans-Martin Jäck (New Member)**  
University of Erlangen-Nürnberg, Erlangen, DE  
*RNA controls B cells*

11:00:  **Thomas Rothstein (New Member)**  
The Feinstein Institute for Medical Research, Manhasset, NY  
*B cells get a kick out of FAIM*

11:15:  **Marko Radic (Member)**  
University of Tennessee Health Science Center, Memphis  
*Endogenous formation of immune complexes in B lymphocytes*

11:30-3:30PM  **Session III**  
**B-Cell Lymphoproliferative Disorders**  
Co-Chairs: Nicholas Chiorazzi and Daniel Knowles

11:30:  **Louis M. Staudt (Member)**  
National Cancer Institute, NIH, Bethesda, MD  
*Converging on the Achilles heel of cancer through RNA interference screening and cancer gene resequencing*

Noon  **LUNCH – The Rockefeller University Faculty Club**

Session III - continued  
**B-Cell Lymphoproliferative Disorders**  
Co-Chairs: Nicholas Chiorazzi and Daniel Knowles

1:30PM  **Kanti R. Rai (Member)**  
Long Island Jewish Medical Center, North Shore-LIJ HS, New Hyde Park, NY  
*Integration of newer 'molecular' prognostic markers in treatment decisions in chronic lymphocytic leukemia: A clinician's dilemma*
2:00:  Paolo Ghia (Member)
Università Vita-Salute San Raffaele, Mian, IT
Monoclonal B-lymphocytosis: from leukemia to basic immunology

2:15:  Dimitar Efremov (Member)
International Centre for Genetic Engineering and Biotechnology Outstation – Monterotondo, Rome, Italy
Inhibition of BCR signaling as a novel therapeutic strategy in CLL

2:30:  Silvia Deaglio (New Member)
University of Turin, IT
The ectoenzyme connection: lessons from the CLL model

3:00:  John Byrd (Member)
Ohio State University, Columbus
Making Lemonade out of Lemons: Tumor flare toxicity in CLL leads to new mechanism of action of drug in CLL

3:30:  BREAK – Abby Lounge

4:00 – 5:30 Session IV
Caspary Auditorium  Presentations Chosen from Submitted Abstracts
Co-Chairs: Nicholas Chiorazzi and Daniel Knowles

4:00:  Paolo Casali (Member)
University of California, Irvine
Targeting of class DNA recombination to switch regions

4:30:  Bernardo Reina-San-Martin (New Member)
Institut de Génétique et de Biologie Moléculaire et Cellulaire, Université de Strasbourg, FR
The antibody diversification enzyme AID is targeted to switch regions by KAP1 and HP1 during Ig class switch recombination

4:45:  Ethel Cesarman (Member)
Weill Cornell Medical College, New York, NY
Abnormal terminal B-cell differentiation and tumor development with reprogramming in mice expressing the Kaposi sarcoma herpesvirus vFLIP in different B-cell subsets

5:00:  Uri Galili (New Member)
University of Massachusetts Medical School, Worcester, MA
Conversion of tumors into vaccine by intratumoral injection of alpha-Gal glycolipids
5:15:  Raffaele Badolato (Member)  
University of Brescia, IT

Lack of NKT cells and deficiency of natural killer activity are associated with development of lymphocyte predominant Hodgkin’s disease in two siblings with Hermansky-Pudiak type 2

April 23, 2009  
7:00-8:30AM  Continental Breakfast  
Abby Lounge

8:30 – Noon  Session V  
Caspary  
Autoimmunity  
Auditorium  Co-Chairs: Betty Diamond and Robert G. Lahita

8:30:  Betty Diamond (Member)  
The Feinstein Institute for Medical Research, Manhasset, NY

Dendritic cell control of B cell function

9:00:  Laurence Morel (Member)  
University of Florida, Gainesville

Cell cyclin kinase inhibitor Cdkn2c contributes to lupus susceptibility by regulating B and T cell homeostasis and differentiation

9:30:  Westley Reeves (Member)  
University of Florida, Gainesville

Mechanisms of chronic inflammation that lead to autoimmunity

10:00:  Anne Davidson (New Member)  
The Feinstein Institute for Medical Research, Manhasset, NY

BAFF inhibition alters selection of naïve but not antigen-activated B cells

10:30:  BREAK - Abby Lounge

11:00 – 12:15 Session VI  
Caspary  
Presentations Chosen from Submitted Abstracts  
Auditorium  Co-Chairs: Betty Diamond and Robert G. Lahita

11:00:  A. Darise Farris (New Member)  
Oklahoma Medical Research Foundation, Oklahoma City, OK

Autoimmunity to La/SS-B is linked to features of lung disease in mouse and man

11:15:  Hani El-Gabalawy (New Member)  
University of Manitoba, Winnipeg, Canada

The pre-clinical stage of rheumatoid arthritis: lessons from a high-risk North American native population
11:30: Raphaela Goldbach-Mansky (New Member)
National Institute of Arthritis and Musculoskeletal & Skin Diseases, NIH, Bethesda, MD
The Role of IL-1 in Monogenic Human Diseases: The balance between insufficient responses, immunodeficiency, and excessive responses (autoinflammation) to danger signals

11:45: Insoo Kang (Member)
Yale School of Medicine, New Haven, CT
Regulating human Th17 cells via differential expression of IL-1 receptor

Noon: Zsuzsanna Fabry (New Member)
University of Wisconsin–Madison
Mycobacterial infection in the CNS suppresses experimental autoimmune encephalomyelitis and Th17 responses in an IFNγ independent manner

12:15: H. Hugh Fudenberg (New Member)
Neuro Immuno Therapeutic Research Foundation, Inman, SC
Diverse neurologic diseases may arise from a common pathogenesis: receptors damaged by immune complexes causing aberrant neurotransmission

12:30: Lunch and Annual Henry Kunkel Society Members Meeting
The Rockefeller University Faculty Club

1:30 – 2:PM Session VII
Caspary Auditorium
Presentations Chosen from Submitted Abstracts

1:30: Jonathan Katz (New Member)
Cincinnati Children's Research Foundation, Ohio
Regulation of type-1 diabetes by natural killer T cells and plasmacytoid dendritic cells through IFNγ

1:45: Tom Erik Mollnes (New Member)
Institute of Immunology, Rikshospitalet, Oslo, Norway
Complement and CD14: an essential couple for therapeutic target of the innate immune response

2:00: Matyas Sandor (Member)
University of Wisconsin–Madison
Dendritic cells shield mycobacteria in chronic granulomas
April 24, 2009
8:00-9:00AM  Continental Breakfast
Rooms 1A/B
Abby

9:00:
Session VIII
Discussion of Meeting Highlights

10:30:
Meeting closure
Max D. Cooper
President