

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**
Caspary Auditorium **Session II**
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, Milan, 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**
Caspary
Auditorium
- Session IV**
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-Pudlak type 2

April 23, 2009
7:00-8:30AM

Continental Breakfast
Abby Lounge

8:30 – Noon
Caspary
Auditorium

Session V
Autoimmunity
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
Caspary
Auditorium

Session VI
Presentations Chosen from Submitted Abstracts
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 IFN γ 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 ***Presentations Chosen from Submitted Abstracts***
Auditorium
- 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 IFN γ*
- 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

Rooms 1A/B

Abby

Continental Breakfast

9:00:

Session VIII

Discussion of Meeting Highlights

10:30:

Meeting closure

Max D. Cooper

President