23rd Annual Immunology Graduate Group Retreat

November 5-7, 2010
Willow Valley Resort and Conference Center
Lancaster, PA
23rd Annual Immunology Retreat  
Friday to Sunday, November 5-7, 2010  
Willow Valley Resort and Conference Center  
2416 Willow Street Pike, Lancaster, PA 17602-4898

Friday, November 5, 2010

Please note: You will not be able to check into your hotel room until after 3 pm. We recommend that you leave your luggage in your vehicle until check-in. All sessions to be held in Statesman Hall A/B/C/D.

11:00-12:00 PM  Retreat registration and program pick-up, Main Lobby
12:00-1:20  Lunch Smorgasbord, The Willow Tree
1:20-1:30  Welcome, Steve Reiner, IGG Chair
1:30-3:20  Session I: Hematopoesis/T cell development  
Session Chair: Anthony Chi

1:30-1:50  Dawson Knoblock, Role of Notch1 transcriptional activation domain in hematopoietic development
1:50-2:10  Anthony Chi, TCF1 regulates IL-7 receptor during early T lineage development
2:10-2:30  Anastasia Tikhonova, Identification of a MHC-independent ligand for MHC-independent alpha betaT cells
2:30-2:50  Natalie Steinel, The role of ATM in antigen receptor allelic exclusion
2:50-3:20  Rahul Kohli  
Assistant Professor of Medicine  
“AIDing and Abetting Targeted Mutation of the Immunoglobulin Locus”
3:20-3:40  Break  
1st and 2nd year students: Easel and posterboard set-up
3:40-5:10  Session II: B cells  
Session Chair: Jonathan Silver
3:40-4:00  Jonathan Silver, IL-6 is required for the generation of T follicular helper cells during Toxoplasma gondii infection
4:00-4:20 Yi Hao, An innate-like B cell subset expands with age

4:20-4:40 Skye Geherin, B cells in chronic cutaneous inflammation

4:40-5:10 Nathalie Scholler
Assistant Professor of Obstetrics and Gynecology
"Role of B cells in cancer development"

5:10-6:00 Willow Valley registration and room check-in, Main Lobby
Please set up posters for the remainder of the conference in Statesman C/D

5:30-7:00 Dinner Smorgasbord, The Willow Tree

7:00-8:35 Session III
Session Chairs: Jon Maltzman & Mike May

7:00-7:30 Andy Rankin
Principal Research Scientist
Pfizer Pharmaceuticals, Boston
“IL-21: A key effector of B cell responses in health and disease”

7:30 – 7:35 Introduction to Keynote Speaker: Steve Reiner

7:35 – 8:35 Keynote Speaker, Anjana Rao, Ph.D.
Visiting Professor of Pathology
Immune Disease Institute
Harvard University
“Signaling and gene expression in the immune/haematopoietic system”

8:45-12:00 Social, Statesman Hall A/B/C/D

Saturday, November 6, 2010

8:00-9:00 AM Breakfast Smorgasbord, The Willow Tree

9:00-10:00 Session IV: Role of Commensals/Regulation
Session Chair: Shruti Naik

9:00-9:20 David Hill, Commensal bacteria regulate susceptibility to allergic inflammation
9:20-9:40 Greg Sonnenberg, *CD4*⁺ lymphoid tissue inducer cells promote essential innate immunity in the gut

9:40-10:00 Shruti Naik, *Cutaneous Commensal Microflora Control Immune Responses in Skin Tissue*

10:00-10:30 Break

**10:30-12:00** Session V: VIRAL RESPONSES
Session Chair: Michael Paley

10:30-10:50 Danielle Haney, *Immune Activation and Function in HIV Adolescents*

10:50-11:10 Erietta Stelekati, *Bystander chronic infection impairs the development of optimal CD8⁺ T cell memory*

11:10-11:30 Michael Paley, *Examining the role of Eomesodermin in CD8 T cell dysfunction*

11:30-12:00 Dan Powell
Research Assistant Professor of Pathology and Laboratory Medicine
“Optimizing T Lymphocytes for use in the Adoptive Immunotherapy of Cancer”

12:00-1:35pm Deli Lunch, Palm Court “To-Go” boxes available

12:00-3:30 Free time to explore Lancaster area

3:30-5:30 Poster Session, Statesman Room C/D

5:30-7:00 Dinner Smorgasbord, The Willow Tree

**7:00-8:50** Session VI: NK, NKT and Dendritic cells
Session Chair: Scott Gordon

7:00-7:20 Ellen De Obaldia, *Some thymic dendritic cells derive independently of T cell precursors*

7:20-7:40 Hamid Bassiri, *The molecular requirements for NKT cell cytotoxic responses*

7:40 – 8:00 Scott Gordon, *Complementary roles for T-bet and Eomesodermin in natural killer cell development*
8:00-8:20 Aisling O’Hara, *IL-27 drives the expansion of “Th-1 like” Tregs during toxoplasmosis*

8:20 – 8:50 Ed Behrens
Assistant Professor of Pediatrics
“Dissection of the Cellular and Humoral Mediators of Toll-like Receptor 9 Induced Macrophage Activation Syndrome”

8:50 Announcement of Awards for Best Oral Presentation and Best Poster

9.00-12:00 AM Social, Statesman Hall A/B/C/D

**Sunday, November 7, 2010**

8:00-11:00 AM Continental Breakfast, The Terrace Room

REMINDER: Please check out of your room by 11 AM. Please take down your posters.

END OF CONFERENCE

**SAVE THE DATE**
24th Annual Immunology Graduate Group Retreat
October 28-30, 2011
Willow Valley Resort and Conference Center