SIGNATURE INTERDISCIPLINARY PROGRAM
IN ALLERGY, IMMUNOLOGY AND INFECTIOUS DISEASES

CONFERENCE PROGRAM

THURSDAY MARCH 25, 2010

3:00 pm  REGISTRATION

4:00 pm  POSTER SESSION

5:00 pm  WELCOME REMARKS (Dr. Phil Marty, Dr. Shyam Mohapatra and Dr. John Sinnott)

5:30pm  Plenary Session (Sponsored by USF-AITRP)
    Chair: Dr. Patricia Emmanuel, Director of USF-AITRP and Assoc Dean of Clinical Research
    HIV Disease: An Indian Perspective
    Dr. Ramesh Paranjape, Director, National AIDS Research Institute, Pune, India

6:30 pm  POSTER SESSION AND RECEPTION

FRIDAY MARCH 26, 2010

SESSION I: From Genome to Disease Phenotype

8:00 am  Chairs: Dr. Richard Lockey and Dr. Shyam Mohapatra (Internal Medicine)

8:00 am  Genome Wide Association Studies (GWAS) of asthma and allergy: What have we learned
    Deborah A. Meyers, PhD, Professor and Co-Director, Genomics and Personalized Medicine Research, Professor of Translational Sciences and Pediatrics, Wake Forest University Health Sciences

8.40 am  New Approaches to Understanding Asthma Phenotypes.
    Dr. Eugene R. Bleecker, MD, Professor and Director, Genomics and Personalized Medicine Research Thomas H. Davis Professor of
Pulmonary Medicine Professor, Translational Science Wake Forest University Health Sciences

9:20 am **Eosinophilic Esophagitis.**  
Dr. Jonathan Spergel, Director, Center for Pediatric Eosinophilic Disorders, The Children’s Hospital of Philadelphia, University of Pennsylvania School of Medicine

10:00 am **Eosinophilic Esophagitis: a Gastroenterologist’s Perspective**  
Dr. David S. Estores, Director, Esophageal Physiology Laboratory, Department of Internal Medicine, University of South Florida

10.30 am Coffee Break

**SESSION II: Immune Regulation: Translational Opportunities**

10:40 am Chairs: Dr. Dennis Ledford (Internal Medicine) and Dr. Tom Klein (Molecular Medicine)

10:40 am **Myeloid-derived Suppressor Cells: Role in Regulating Immunity and Inflammation**  
Dr. Dmitry Gabrilovich, Director, Division of Dendritic Cell Biology, Moffitt Cancer Center and Dept of Molecular Medicine, USF

11:20 am **Role of Cannabinoid Pathway in Immunity and Infection.**  
Dr. Toby Eisenstein, Professor of Microbiology and Immunology, Co-Director, Center for Substance Abuse Research, Temple University School of Medicine, Temple University, USA

12:00 pm **ANP-NPRA Signaling Pathway: A Novel Inflammatory Pathway**  
Dr. Shyam Mohapatra, Department of Internal Medicine, University of South Florida

12:30 pm **Immunologic Concepts in HIV: Research at NARI**  
Dr. Ramesh Paranjape, Director, National AIDS Research Institute, Pune, India

1:00 pm LUNCH (Annual SIPAIID Business Meeting)

**SESSION III: Emerging Infections.**
2:00 pm Chairs: Dr. John Sinnott, (Internal Medicine) and Dr. Burt Anderson (Molecular Medicine)

2:00 pm Key Viral Infections in Transplantation: Influenza, CMV and BK
Dr. Michael Ison, Division of Infectious Diseases, Feinberg School of Medicine, Northwestern University, Chicago, IL

2:40 pm Bartonella: Hanging out in the Blood Stream.
Dr. Jane Koehler, Professor, Division of Infectious Diseases, Feinberg School of Medicine University of California San Francisco, CA

3:20 pm AIDS-associated Human Herpesvirus-6 Integrates into Telomeres During Latency
Dr. Peter Medveczky, Department of Molecular Medicine, USF College of Medicine

3:50 pm Update on Microsporidia, an Emerging Opportunistic Pathogenic Fungus
Dr. My Lien Dao, Associate Professor, Department of Cell Biology, Microbiology, and Molecular Biology, School of Natural Sciences and Mathematics, College of Arts and Sciences, USF

4:20 pm Wine and Cheese