Regulatory Mechanisms of Innate Immune Responses that Influence Transplantation, Autoimmune Diseases and Cancer

Joint Session: Association of Medical Laboratory Immunologists, American Society for Histocompatibility and Immunogenetics and NIAID, NIH

Chairs: Elaine Reed, PhD, UCLA and Barbara Detrick, PhD, The Johns Hopkins University

1:00-1:05pm: Introduction - Barbara Detrick, PhD, The Johns Hopkins University, SOM

1:05-1:40pm: TLRs and DAMPs in Ischemia Reperfusion Injury, Allograft inflammation and Transplantation Outcomes
   Jerzy W. Kupiec-Weglinski, PhD
   UCLA

1:40-2:15pm: Innate Lymphoid Cells: Regulators of Inflammation, Autoimmunity and Cancer
   Gregory F. Sonnenberg, PhD
   Weill Cornell Medical College

2:15-2:50pm: Innate Response to Cancer: Dendritic Cells as a Critical Component in Anti-tumor Immunity
   Dmitry I. Gabrilovich, MD, PhD
   Wistar Institute

2:50-3:15pm: BREAK

3:15-3:50pm: Innate Immune Pathways: TLR and Type 1 IFN- Mediated Autoimmune Diseases
   Timothy Niewold, MD
   New York University

3:50-4:25pm: Update on NK cells in Transplantation
   Katherine C. Hsu, MD, PhD
   Memorial Sloan Kettering

4:25-5:00pm: Desensitization Across the HLA Barrier: Novel Targets of Therapy for Kidney Transplant
   Robert A. Montgomery, MD
   New York University