9:30  Morning Coffee

10:00-10:10  Welcome by Kevin McIver, Ph.D.

10:10-10:30  Ann Mary Joseph
University of Maryland, Baltimore, Laboratory of Dr. Eduardo Davila. Innate Immunity T32
“Costimulatory effects of TLR1-TLR2 signaling on CD8+ T cells”

10:30-10:50  Ashley Nazario
University of Maryland, College Park & MPRI, Laboratory of Dr. Louisa Wu. Host-Pathogen Interaction T32
“Ataxin-2 Binding Protein-1 plays a role in the cellular immune response to Staphylococcus aureus in Drosophila”

10:50-11:10  Hal Neely
University of Maryland, Baltimore, Laboratory of Dr. Martin Flajnik, Infection & Immunity T32
“CXCL13 responsiveness but not CXCR5 expression by late transitional B cells initiates splenic white pulp formation”

11:10-11:25  Break

11:25-11:45  Alison Scott
University of Maryland, Baltimore, Laboratory of Dr. Paul Ernst, Infection & Immunity T32
“Francisella infection alters phosphatidylinositol populations in splenic white pulp”

11:45-12:05  Sarah Ahlbrand
University of Maryland, College Park & MPRI, Laboratory of Dr. Volker Briken, Host-Pathogen Interaction T32
“Characterizing the inhibition of the host AIM2 inflammasome by Mycobacterium tuberculosis”

12:05-1:40  Lunch & Posters

1:40-2:00  Erin Harberts
University of Maryland, Baltimore, Laboratory of Dr. Anthony Gaspari. Innate Immunity T32
“Ultraviolet-Radiation induced signaling through TLR4/MyD88 constrains DNA repair and plays a role in cutaneous immunosuppression”

2:00-2:20  Ganesh Sundar
University of Maryland, College Park & MPRI, Laboratory of Dr. Kevin McIver, Host-Pathogen Interaction T32
“Impact of Specific PTS Sugar Permeases on the Virulence of Streptococcus pyogenes”

2:20-2:40  Sarah Boudová
University of Maryland, Baltimore, Laboratory of Dr. Miriam Laufer, Infection & Immunity T32
“The effects of malaria during pregnancy on infant susceptibility to malaria”

2:40-3:00  Katharina Richard, Ph.D.
University of Maryland, Baltimore, Laboratories of Dr. Stefanie Vogel, Innate Immunity T32
“Novel cationic surfactant vesicle vaccines against Francisella tularensis LVS confer significant partial protection against the F. tularensis Schu S4 strain”

3:00-3:15  Break

3:15 – 4:15  Keynote Speaker

Fayyaz S. Sutterwala, M.D. Ph.D.
Department of Internal Medicine,
Division of Infectious Diseases,
University of Iowa School of Medicine

“Nod-like Receptors in Infection and Inflammation”

4:20 - 6:30  Reception Immediately Following