Innate Immunity, Inflammation and Disease
Duke Innate Immunity Group
June 7, 2017
The Trent Semans Center | Duke School of Medicine

9:00-9:05  Registration/Poster Setup/Welcoming Remarks (9am)

9:05-9:30  Nicholas Heaton | Duke University
A genome-wide CRISPR activation screen identifies an antiviral glycosyltransferase regulated by NF-kB

9:30-10:30  Keynote Speaker, Toni Darville | University of North Carolina, Chapel Hill
The triple threat: gonorrhea, chlamydia and the innate immune response

10:30-10:45  Coffee Break, Set up Posters

10:50-11:05  Manoj Kumar Tripathy | UNC, Chapel Hill – presentation selected from abstracts
A novel role for Connexin 43 (CX43) in IFN beta expression during Chlamydia infection and cytosolic DNA-sensing

11:05-11:20  Shigao Yang | Duke University – presentation selected from abstracts
A viral innate immune tango with protein geranylgeranylation

11:20-11:35  Elyse Schmidt | Duke University – presentation selected from abstracts
Metabolic alterations contribute to enhanced inflammatory cytokine production in Irgm1-deficient macrophages

11:35-12:00  Luigi Racciopi | Duke University
CaMKK2: a new target to block tumor progression by shaping myeloid cell differentiation

12:00–14:00  Lunch and Poster Session (Please remove posters when completed)

14:00-14:25  Mari Shinohara | Duke University
Osteopontin regulates emergency myelopoiesis

14:25-14:50  Janelle Arthur | University of North Carolina, Chapel Hill
Bacterial siderophores and IBD-associated fibrosis

14:50-15:10  Coffee Break

15:10-15:25  Niccolo Terrando | Duke University
Inflammasome activation in postoperative cognitive dysfunction

15:25-15:40  Jeffery Kwok | Duke University – presentation selected from abstracts
IL-27 signaling induces antiviral competence in skin wounds in a STAT-dependent and IFNAR1-independent Manner

15:40-16:40  Keynote Speaker, Gabriel Nuñez | University of Michigan School of Medicine
Control of pathogen colonization by immunity and the microbiota

16:50-17:00  Closing remarks