2017 Trainees

**Kristine Dye**
Mentor: Denise Galloway (Human Biology)
Project Title: *The Role of Merkel Cell Polyomavirus T-antigens in Tumorigenesis*

**Ted Gobillot**
Mentor: Julie Overbaugh (Human Biology)
Project Title: *Type-I interferoninduced restriction of Zika virus replication*

**Daniel Vogt**
Mentor: Michael Lagunoff (UW Microbiology)
Project Title: *Characterization of a defect in STING signaling in neonatal lymphatic endothelial cells and its role during KSHV latency*

2016 Trainees

**Erin Garcia**
Mentor: Michael Emerman (Human Biology)
Project Title: *Susceptibility of differential primate species to DENV NS5-mediated STAT2 degradation*

**Sarah Hilton**
Mentor: Jesse Bloom (Basic Sciences)
Project Title: *Mapping antiviral immune selection on influenza neuraminidase in vivo*

**Justine Levan**
Mentor: Rachel Katzenellenbogen (UW Pediatrics)
Project Title: *High-risk HPV E6 and NFX1-123: cell dysregulation, oncogenesis, and persistent infection*

**Heather Machkovech**
Mentor: Jesse Bloom (Basic Sciences)
Project Title: *Evaluation of alternative start codons as a source of CD8 T-cell epitopes in influenza*
2015 Trainees

Mayumi Holly
Mentor: Jason Smith
Project Title: *Mechanism of Paneth Cell Degranulation in Response to Viral Stimuli*

Justine Levan
Mentor: Rachel Katzenellenbogen (UW Pediatrics)
Project Title: *High-risk HPV E6 and NFX1-123: cell dysregulation, oncogenesis, and persistent infection*

Heather Machkovech
Mentor: Jesse Bloom (Basic Sciences)
Project Title: *Evaluation of alternative start codons as a source of CD8 T-cell epitopes in influenza*

2014 Trainees

Michael Doud
Mentor: Jesse Bloom (Basic Sciences)
Project Title: *High-throughput profiling of influenza virus resistance to heterosubtypic immunity*

Daniel Holmes
Mentor: Michael Lagunoff (UW Microbiology)
Project Title: *Viral and Cellular Determinants of Warburg Effect Induction*

Cassandra Simonich
Mentor: Julie Overbaugh (Human Biology)
Project Title: *Characterizing broadly neutralizing antibody responses of HIV-1 infected infants*

Andrew Soerens
Mentor: Jennifer Lund (Vaccines and Infectious Diseases)
Project Title: *Defining the contributions of regulatory T cells to mucosal antiviral immunity*
2013 Trainees

David Boyd
Mentor: Julie Overbaugh (Human Biology)
Project Title: *Indentifying viral determinants of robust viral replication in non-human primate models of HIV-1 infection*

Caitlin Milligan
Mentor: Julie Overbaugh (Human Biology)
Project Title: *Fc-Mediated Antibody Responses in HIV-1 Mother-to-Child Transmission*

Sowmya Pattabhi
Mentor: Michael Gale (UW Immunology)
Project Title: *DHX15: A novel regulator of innate antiviral response during RNA virus infection*

Andrew Soerens
Mentor: Jennifer Lund (Vaccines and Infectious Diseases)
Project Title: *Defining the contributions of regulatory T cells to mucosal antiviral immunity*

2012 Trainees

David Boyd
Mentor: Julie Overbaugh (Human Biology)
Project Title: *Identifying viral determinants of robust viral replication in non-human primate models of HIV-1 infection*

Caitlin Milligan
Mentor: Julie Overbaugh (Human Biology)
Project Title: *Fc-Mediated Antibody Responses in HIV-1 Mother-to-Child Transmission*

Sowmya Pattabhi
Mentor: Michael Gale (UW Immunology)
Project Title: *DHX15: A novel regulator of innate antiviral response during RNA virus infection*
2011 Trainees

Valerie Cortez  
Mentor: Dr. Julie Overbaugh (Human Biology)  
Proposal Title: "Characterizing the effect of HIV-1 superinfection on the development of antibody breadth: gaining insight into the elicitation of broadly neutralizing antibodies"

Alison Kell  
Mentor: Dr. Gael Kurath (UW Global Health, Pathobiology)  
Proposal Title: "Investigations of viral genotype displacement events using in vivo superinfection and co-infection fitness assays for a vertebrate RNA virus"

Chelsea Spragg  
Mentor: Dr. Michael Emerman (Human Biology)  
Proposal Title: "Characterizing the role of a novel transport factor in the life cycle of HIV-1"

Sarah Wilson  
Mentor: Dr. Michael Lagunoff (UW Microbiology)  
Proposal Title: "Defensin-mediated antiviral immune modulation"

2010 Trainees

Alex Compton  
Mentor: Dr. Michael Emerman (Human Biology)  
Proposal Title: Characterizing the functional consequences of APOBEC3 polymorphism in African Green Monkeys

Melanie Gasper  
Mentor: Dr. Don Sodora (SBRI)  
Proposal Title: HIV-1 pathogenesis and macrophage dysfunction