

## **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: *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*

### **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