

The Department of Microbiology and Immunology  
 School of Medicine  
 University of North Carolina at Chapel Hill

**Fall 2022 Seminar Schedule**

All seminars are held on Tuesday at 9:30 a.m. in 1131 Bioinformatics

**SPEAKER AND SEMINAR TITLE**

**DATE** **HOST**

August 16	<b>Nikea Pittman, Ph.D.</b> , UNC Chapel Hill, " <b>Empowering early career scientists through inclusive teaching &amp; discussions about diversity</b> ".	Helen Lazear
August 23	<b>Sonja Best, Ph.D.</b> , NIAID/Rocky Mountain Labs, " <b>Beyond retroviruses: restriction of flavivirus replication by TRIM5a</b> ".	Ron Swanstrom
August 30	<del><b>Karen Edelblum, Ph.D.</b>, Rutgers New Jersey Medical School, "<b>γδ intraepithelial lymphocyte regulation of the intestinal barrier</b>".</del>	Janelle Arthur
September 13	<b>Vaughn Cooper, Ph.D.</b> , University of Pittsburgh " <b>Evolutionary genetics of opportunistic bacteria growing on surfaces and in hosts</b> ".	Bob Bourret
September 20	<b>William Jacobs, Jr, Ph.D.</b> , Albert Einstein College of Medicine " <b>My Top Ten Favorite Mutants: 5 Decades of Elucidating Biology of the Leprosy, Tuberculosis, and Herpes Pathogens</b> ".	Miriam Braunstein
September 27	<b>Stacy Horner, Ph.D.</b> , Duke University " <b>Regulation of antiviral innate immunity by UFMylation</b> ".	Helen Lazear
October 4	<b>Sherilynn Black, Ph.D.</b> , Duke University, " <b>Examining Barriers and Identifying Solutions Towards Achieving Equity in STEM</b> ".	Helen Lazear
October 11	<b>Yuliya Pylayeva-Gupta, Ph.D.</b> , UNC Chapel Hill, " <b>Immunomodulation in pancreatic cancer</b> ".	Justin Milner
October 18	<b>Mohammad Ammar Zafar, Ph.D.</b> , Wake Forest University, " <b>Klebsiella pneumoniae gut colonization and transmission dynamics</b> ".	Rita Tamayo
October 25	<b>Carlos Orihuela, Ph.D.</b> , University of Alabama Birmingham, " <b>Cardiac Damage During Invasive Pneumococcal Disease</b> ".	Rita Tamayo
November 1	<b>Frank Maldarelli, Ph.D.</b> , HIV Dynamics and Replication Program NI, " <b>HIV Persistence During Antiretroviral Therapy in Anatomic Compartments: A View from the Fridge</b> ".	Sarah Joseph
November 8	<b>Karl-Dimiter Bissig, Ph.D.</b> , Duke University, " <b>Human liver chimeric mice for biomedical research</b> ".	Angela Wahl/J. Victor Garcia
November 15	<b>Sunny Shin, Ph.D.</b> , University of Pennsylvania, " <b>Innate immune defense against intracellular bacterial pathogens</b> ". <i>Bassford Lecture</i>	Bassford Committee
November 22	<b>Carolina Lopez, Ph.D.</b> , Washington University St. Louis, " <b>Non-standard viral genomes are intrinsic elements of a virus community</b> ".	Craig Cameron
November 29	<b>Sallie Permar, Ph.D.</b> , Weill Cornell Medical Center, " <b>Design of vaccines to end the congenital CMV pandemic in the post mRNA vaccine era</b> ".	Matt Vogt
December 6	<b>Bryan Bryson, Ph.D.</b> , Massachusetts Institute of Technology, " <b>Engineering the Host-</b>	Craig Cameron