

**The Department of Microbiology and Immunology**  
 School of Medicine  
 University of North Carolina at Chapel Hill  
**1131 Bioinformatics/Hybrid - Zoom**

**Fall 2021 Seminar Schedule 9:30a – 10:30a**

<b>DATE</b>	<b>SPEAKER AND SEMINAR TITLE</b>	<b>HOST</b>
August 24	<b>Seema Lakdawala</b> , Ph.D., University of Pittsburgh, " <b>Airborne Transmission of Respiratory Viruses</b> " <b>Hybrid</b>	Helen Lazear
August 31	<b>Nate Thomas</b> , Ph.D., UNC Chapel Hill, " <b>Infusing Diversity, Equity and Inclusion into the Basic Science</b> " <b>Hybrid</b>	DEI Committee
September 7	<b>Ivaylo Ivanov</b> , Ph.D., Columba University, " <b>Tissue immunity to intestinal microbes</b> " <b>Zoom</b>	Janelle Arthur
September 14	<b>Nathan Grubaugh</b> , Ph.D., Yale University, " <b>Of variants and vaccines: a SARS-CoV-2 story</b> " <b>Zoom</b>	Helen Lazear
September 21	<b>Michael McVoy</b> , Ph.D., Virginia Commonwealth University, " <b>Temperance and anti-temperance: exploiting genetic adaptation to unmask interactions that modulate human cytomegalovirus replication.</b> " <b>Hybrid</b>	Dirk Dittmer
September 28	<b>Sabra Klein</b> , Ph.D., Johns Hopkins, " <b>SeXX matters in respiratory virus pathogenesis and responses to vaccines</b> " <b>Zoom</b>	Helen Lazear
October 19	<b>Graham Hatfull</b> , Ph.D., University of Pittsburgh, " <b>From Petri dish to patient: Mycobacteriophages and their therapeutic potential</b> " <b>Zoom</b>	Miriam Braunstein
October 26	<b>Trevor Burt</b> , Ph.D., Duke University, " <b>A Fine Balance: Building Tolerance and Immunity in Early Human Development</b> " <b>Hybrid</b>	Kristina DeParis
November 2	<b>Peter Savage</b> , Ph.D., University of Chicago, " <b>Specificity of regulatory T cell suppression during infection</b> " <b>Hybrid</b>	Yuliya Pylayeva-Gupta
November 9	<b>Alfredo Torres</b> , Ph.D., UTMB Health, " <b>The great mimicker: Progress in pathogenesis and vaccine development against Burkholderia pseudomallei</b> " <b>Hybrid</b>	Rita Tamayo
November 16	<b>David Rothstein</b> , Ph.D., University of Pittsburgh, " <b>How Regulatory and Effector B cells Shape the Immune Response</b> " <b>Hybrid</b>	Yuliya Pylayeva-Gupta
November 23	<b>Thirumala-Devi Kanneganti</b> , Ph.D., St Jude Children's Hospital, " <b>Targeting PANoptosis for the Treatment of Inflammatory and Infectious Diseases</b> " <b>Zoom</b>	Jenny Ting
November 30	<b>Hao Wu</b> , Ph.D., Tufts, " <b>Inflammasomes: NLRP3 and NLRP6</b> " <b>Zoom</b>	Jenny Ting