

UNC-Chapel Hill – Microbiology and Immunology

Department Seminar Series 2025 – 2026

1131 Bioinformatics – 9:30-10:30 AM

Fall 2025

Seminar Date	Speaker Name and Affiliation	Host Name
August 26	Jessica Thaxton <i>University of North Carolina – Chapel Hill</i> “Endoplasmic Reticulum Dysfunction Underlies T Cell Inefficacy in Solid Cancers”	Helen Lazear
September 2	Balfour Sartor <i>University of North Carolina – Chapel Hill</i> “Swimming upstream: The evolution and promise of bacterial/mucosal immune interactions determining homeostasis vs chronic inflammation”	Janelle Arthur
September 9	Amit Sharma <i>NC State University</i> “Functional interactions between viral surface glycoproteins and cellular entry receptors: Implications for HIV animal models and coronavirus entry inhibitors”	Sarah Joseph
September 16	Ramnik Xavier <i>Harvard University</i> “Spatial tissue maps to disease mechanisms”	Ankit Malik
September 23	Brian Conlon <i>University of North Carolina – Chapel Hill</i> “Host-pathogen interaction and antibiotic treatment failure”	Craig Cameron
September 30	Kristen Funk <i>University of North Carolina – Charlotte</i> “CD8+ T cell immunity in the aged brain in response to viral infection”	Helen Lazear
October 14	Daniel Blanco-Melo <i>Fred Hutchinson Cancer Center</i> “Leveraging the past: Molecular paleovirology of host-virus interactions”	Helen Lazear
October 21	Roger Pechous <i>East Carolina University</i> “Defining Key Mediators of the Progression of Pneumonic Plague”	Lance Thurlow
October 28	Tonya Webb <i>University of Maryland</i> “TITLE TBD”	Ageliki Tsagaratou
November 4	Daniel DiMaio <i>Yale University</i> “The bizarre cell biology of the shape-shifting human papillomavirus L2 protein”	Craig Cameron
November 11	Lefteris Michailidis <i>Emory University</i> “Virus-host interaction studies and the search for a cure against hepatitis B virus”	Tim Sheahan
November 18	Michael Abt <i>University of Pennsylvania</i> “Immune-Microbiota interactions in defense against <i>Clostridioides difficile</i> infection”	Rita Tamayo