

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 | <u>Jessica Thaxton</u> <i>University of North Carolina – Chapel Hill</i> "Endoplasmic Reticulum Dysfunction Underlies T Cell Inefficacy in Solid Cancers" | Helen Lazear |
| September 2 | <u>Balfour Sartor</u> <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 | <u>Amit Sharma</u> <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 | <u>Ramnik Xavier</u> <i>Harvard University</i> "Spatial tissue maps to disease mechanisms" | Ankit Malik |
| September 23 | <u>Brian Conlon</u> <i>University of North Carolina – Chapel Hill</i> "Host-pathogen interaction and antibiotic treatment failure" | Craig Cameron |
| September 30 | <u>Kristen Funk</u> <i>University of North Carolina – Charlotte</i> "CD8+ T cell immunity in the aged brain in response to viral infection" | Helen Lazear |
| October 14 | <u>Daniel Blanco-Melo</u> <i>Fred Hutchinson Cancer Center</i> "Leveraging the past: Molecular paleovirology of host-virus interactions" | Helen Lazear |
| October 21 | <u>Roger Pechous</u> <i>East Carolina University</i> "Defining Key Mediators of the Progression of Pneumonic Plague" | Lance Thurlow |
| October 28 | <u>Tonya Webb</u> <i>University of Maryland</i> "TITLE TBD" | Ageliki Tsagaratou |
| November 4 | <u>Daniel DiMaio</u> <i>Yale University</i> "The bizarre cell biology of the shape-shifting human papillomavirus L2 protein" | Craig Cameron |
| November 11 | <u>Lefteris Michailidis</u> <i>Emory University</i> "Virus-host interaction studies and the search for a cure against hepatitis B virus" | Tim Sheahan |
| November 18 | <u>Michael Abt</u> <i>University of Pennsylvania</i> "Immune-Microbiota interactions in defense against Clostridioides difficile infection" | Rita Tamayo |