

Microbiology & Immunology

2022-2023 Seminar Schedule

Date	Name	Institution	Seminar Title
9/7/2022	Dan Kaplan, MD, PhD	University of Pittsburgh	"Neuronal Control of Cutaneous Immunity"
9/14/2022 VIRTUAL	Valeria Lulla, PhD	University of Cambridge	"Molecular determinants of astrovirus replication and neurotropism"
9/21/2022	Iqbal Hamza, PhD	University of Maryland	"Heme Trafficking: Lessons from Bloodless Worms"
9/28/2022	Douglas Golenbock, MD	UMass Chan Medical School	"Interferon Epsilon Express is Essential for Neisseria Gonorrhoeae Infection"
10/5/2022	Sunny Shin, PhD	University of Pennsylvania	"Innate immune defense against intracellular bacterial pathogens"
10/12/2022 VIRTUAL	Gad Frankel, PhD	Imperial College London	"The type III secretion system effector network postulates"
10/19/2022	Matthew Vogt, MD, PhD	University of North Carolina at Chapel Hill	"Human Monoclonal Antibody Effects on Enterovirus D68 Pathogenesis"
10/26/2022	Meike Dittmann, PhD	New York University	"At the Interface: Influenza Virus - Mucin Interactions in the Airway"
11/2/2022	Matthew Lawrenz, PhD	University of Louisville	"A Plague on your PMNs: Active subversion of neutrophils by Yersinia pestis"
11/9/2022 VIRTUAL	Jeanna Salje, PhD	University of Cambridge	"Cells within cells: Orientia tsutsugamushi and the obligate intracellular bacterial lifestyle"
11/16/2022	Alexsia Richards, PhD	Whitehead Institute for Biomedical Research	"Gaining insights into viral pathogenesis through human pluripotent stem cell-derived model systems"
11/30/2022	Robert McCann, PhD	University of Maryland Baltimore	"The impact of malaria vector diversity on intervention strategies"

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12/7/2022	Ricardo Feldman, PhD	University of Maryland Baltimore	"Using Induced Pluripotent Stem Cells (iPSC) For Modeling Complex Lysosomal Storage Diseases and For Therapeutic Development"
1/11/2023 VIRTUAL	Sally Ward, PhD	University of Southampton	"Targeting FcRn for Therapy"
1/25/2023	Peggi Angel, PhD	Medical University of South Carolina	"Pathological Cell – Matrix Interactions as Diagnostic Targets and Predictive Tools"
2/1/2023	Prasanna Satpute-Krishnan, PhD	Uniformed Services University of the Health Services	"Stress Cleaning: How Calnexin Tosses Out Misfolded Proteins from a Cluttered Endoplasmic Reticulum"
2/8/2023 VIRTUAL	Ariangela Kozick, PhD	University of Michigan	"Insights on Microbial-Immune Relationships in Adult Asthma"
2/15/2023	Irina Burd, PhD	University of Maryland	"Immunoperinatology: Maternal Immune Activation & Consequences for Fetal Programming"
2/22/2023	Tracy Hazen, PhD	University of Maryland	"Contributions of Mobile Genetic Elements to Antibiotic Resistance and Virulence of Enterics"
3/1/2023	Patricia Johnson, PhD	University of California, Los Angeles	"Opposing Roles in Infection: Trichomonas Vaginalis Extracellular Vesicles (EVs) and Host Cell Neutrophils"
3/8/2023	Wonder Drake, MD	University of Maryland	"Gut Dysbiosis Drives Pulmonary TH-17 Cell Development"
3/15/2023	Chad Steele, PhD	Tulane University	"Fungal-Associated Allergic Airway Inflammation: Unexpected Contributors to Pathogenesis"
3/22/2023	Priya Shah, PhD	University of California, Davis	"Let's Get Physical: Flavivirus-Host Protein Interactions in Replication and Disease"
3/29/2023	Caroline Sokol, MD, PhD	Harvard Medical School & Massachusetts General Hospital	"Neuroimmune Circuits Driving Allergic Immunity"

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4/5/2023	Anna Seekatz, PhD	Clemson University	“Resolving Microbial Interactions Within the Gut Microbiome to Improve Host Health”
4/19/2023 *GOIDL*	Adolfo García-Sastre, PhD	Icahn School of Medicine at Mount Sinai, New York	“Induction and Inhibition of Interferons by RNA Viruses”
4/26/2023	Eline Prak, PhD	University of Pennsylvania	“Tissue-based B Cell Clonal Networks in Health and Autoimmunity”
5/3/2023	Rita Tamayo, PhD	University of North Carolina at Chapel Hill	“Generating Phenotypic Heterogeneity through Phase Variation in <i>Clostridioides Difficile</i> ”
5/10/2023	Michael Kuhns, PhD	University of Arizona	“Evolving Our Thinking on T- Cell Activation & CAR Engineering”
5/16/2023	Mark Davis, PhD	Stanford University	“Enabling Human Immunology with Organoids”