

# Microbiology & Immunology

## 2019-2020 Seminar Schedule

UPDATED: 9-Oct-20

Date	Speaker	Institution	Seminar Title
9/4/19	Vanessa Sperandio, PhD	University of Texas Southwestern Medical Center	"The Highs and Lows of Enteric Infections"
9/11/19	Jeanne Salje, PhD	Rutgers University	"The Cell Biology of Obligate Intracellular Bacteria"
9/18/19	Kate Fitzgerald, PhD	University of Massachusetts Medical School	"Regulation of Inflammation by Nucleic Acid Binding Proteins"
9/25/19	Christopher Broder, PhD	Uniformed Services University	"Bats, Pigs, Horses and People... One Health Approaches Against Nipah Virus and Hendra Virus"
10/2/19	Nels Elde, PhD	University of Utah School of Medicine	"Evolutionary Innovations from Host-Virus Interactions"
10/9/19	Yi Zhang, MD, PhD	Temple University, Lewis-Katz School of Medicine	"Epigenetic Regulation of Dendritic Cells and Alloimmunity"
10/16/19	Cara Pager, PhD	University at Albany, State University of New York	"From the Methylome to the Epitranscriptome: Viruses Lead the Way"
10/23/19	Alex Shalek, PhD	Massachusetts Institute of Technology	"Translating Single Cell Genomics to the Clinic"
10/30/19	Som Chatterjee, PhD	University of Maryland School of Dentistry	"Can we Sensitize Staph Aureus to B lactam Drugs"
11/6/19	Andreas Baumler, PhD	University of California, Davis	"Healthy Guts Exclude Oxygen"
11/13/19	Philip Kranzusch, PhD	Harvard Medical School	"cGAS-like Enzyme in Human Immunity and Host-Microbe Signaling"
11/20/19	Vera Tarakanova, PhD	Medical College of Wisconsin	"Interferon Regulatory Factor 1 and Gammaherpesvirus: Balancing on the Razor's Edge"
12/4/19	Josh Milner, MD	Columbia University Medical Center	"Nothing to Sneeze at; Immunobiology Gleaned from Primary Atopic Disorders"
12/11/19	Rabin Tirouvanziam, PhD	Emory University School of Medicine	"Neutrophils as Effectors and Regulators in Human Disease: Updating the Playbook"
12/18/19	Marcel Van Den Brink, MD, PhD	Memorial Sloan Kettering Cancer Center	"The Role of the Intestinal Microbiome in Allogeneic Hematopoietic Cell Transplantation"
1/8/20	Ciaran Skerry, PhD	University of Maryland School of Medicine	"Peptidoglycan Recognition Protein 4 is a Novel Regulator of TREM-1 Activity"
1/15/20	Nihal Altan-Bonnet, PhD	National Institutes of Health	"All Aboard: Viruses, Vesicles and Strength in Numbers"
1/22/20	Gregory Szeto, PhD	University of Maryland Baltimore County	"Novel Roles for the Hippo Pathway in T Cell Biology"

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1/29/20	Karen Scanlon, PhD	University of Maryland School of Medicine	"More Than A Number; The Impact of Host Age on Bordetella Pertussis Pathogenesis"
2/5/20	Irina Grigorova, PhD	University of Michigan Medical School	"It's All in the Timing: Antigen Exposure and B Cell Fate"
2/12/20	John Harty, PhD	University of Iowa	"Immunity in Liver-stage Malaria"
2/19/20	Dan Barber, PhD	National Institutes of Allergy and Infectious Diseases	"Protective and Pathogenic CD4 T cell Response to M. Tuberculosis Infection"
2/26/20	Kendra Rumbaugh, PhD	Texas Tech University Health Sciences Center	"Understanding Pseudomonas Aeruginosa Wound Infections"
3/4/20	Nicola Heller, PhD	Johns Hopkins University School of Medicine	"Sex Matters: Sex Differences in Macrophage Polarization in Allergic Lung Inflammation"
4/8/20 VIRTUAL	Matthew Frieman, PhD	University of Maryland School of Medicine	"Therapeutic Development for Emerging Coronaviruses including SARS-CoV-S"
4/16/20 VIRTUAL	Andreas Berthelger, PhD	CeMM	"How Viruses Teach us about Systemic Immunometabolism"
4/23/20 VIRTUAL	Maria Carla Saleh, PhD	Institute Pasteur, INSERM	Endogenous Viral Elements and Their Role in Antiviral Immunity in Mosquitoes
4/30/20 VIRTUAL	Marc Dionne, PhD	Imperial College	"Paying the metabolic price of immunity"
5/7/20 VIRTUAL	Kingston Mills, PhD	Trinity College	"The two faces of IL-17: protective immunity to infection and disease pathology in autoimmunity"
5/14/20 VIRTUAL	Falk Nimmerjahn, PhD	University of Erlangen-Nuremberg	Organ specific pathways of IgG activity: From autoimmunity to cancer"