

DEPARTMENT OF MICROBIOLOGY SEMINAR SERIES 2023-2024
TUESDAYS AT 11AM, HOSTED IN-PERSON UNLESS OTHERWISE NOTED

DATE	SPEAKER	INSTITUTION	SEMINAR TITLE	SPONSOR
Sept 12	Jennifer Kohler, Ph.D.	Professor, Department of Biochemistry at UTSW	Fucosylated glycoproteins and fucosylated glycolipids play opposing roles in cholera intoxication	Dr. Don Gammon
Sept 19	Tamia Harris-Tryon, M.D., Ph.D.	Assistant Professor, Department of Dermatology at UTSW	<i>Host signals that regulate Staphylococcus aureus in the skin</i>	Dr. Neal Alto
Sept 26	Vincent Tagliabracci, Ph.D.	Associate Professor, Department of Molecular Biology at UTSW	An engineered bacterial ubiquitin ligase for the discovery of targets of proteins and small molecules.	Dr. Neal Alto
Oct 3	Sean Crosson, Ph.D.	Professor of Microbiology and Molecular Genetics at Michigan State University	Bacterial adaptation across environments	Dr. David Hendrixson
Oct 17	Despoina Mavridou, Ph.D.	Assistant Professor, Department of Molecular Biosciences at The University of Texas at Austin	Protein folding elements control the mutational landscape of antibiotic resistance proteins	Dr. Kim Orth
Oct 24	David Beckham, M.D.	Professor & Division Chief, Department of Internal Medicine at UTSW	Linking flavivirus pathogenesis research to vaccine design and neuroimmunology research	Dr. Don Gammon
Oct 31	Richard Bennett, Ph.D.	Professor and Chair, Molecular Microbiology and Immunology at Brown University	Understanding Genetic and Epigenetic Variation in the Fungal Pathogen <i>Candida albicans</i>	Dr. Andy Koh
Nov 7	Becky Lamason, Ph.D.	Associate Professor, Department of Biology at Massachusetts Institute of Technology	Manipulation of host membranes by a cytosolic bacterial pathogen	Dr. Neal Alto
Dec 5	Asma Hatoum, Ph.D.	Associate Professor of Microbiology at the University of Illinois	Mechanisms of defense and counter-defense in the battle between bacteria and their viruses	Dr. Kevin Forsberg
Jan 9	Ankur Dalia, Ph.D.	Professor, Department of Biology at Indiana University Bloomington	Regulation and mechanisms of horizontal gene transfer by natural transformation	Dr. Kim Orth and Karan Kaval
Jan 30	Jonathan Pruneda, Ph.D.	Assistant Professor of Molecular Microbiology and Immunology, School of Medicine at Oregon Health & Science University	"Pathogenic bacteria make surgical strikes on host ubiquitin"	Dr. Neal Alto
Feb 6	Kristin Patrick, Ph.D.	Assistant Professor, Department of Microbial Pathogenesis & Immunology at Texas A&M University School of Medicine	<i>Nuclear RNA binding proteins: Concertmasters of the macrophage innate immune response</i>	Dr. Nicholas Conrad
Feb 13	Gonzalo Moratorio, Ph.D.	Associate Professor at the University of the Republic, Uruguay, and the Institut Pasteur de Montevideo	Host genome composition and immune response determine arbovirus sequence space	Dr. Robert Orchard
Feb 27	Josephine Thinwa, M.D., Ph.D.	Assistant Professor of Internal Medicine and Microbiology at UTSW	Discovering mechanisms of autophagy initiation and antiviral immunity	Dr. Don Gammon
Mar 5	Mary K. Estes, Ph.D. - Sulkin speaker	Distinguished Service Professor of Molecular Virology and Microbiology at Baylor College of Medicine in Houston, Texas	Mini-Guts: Avatars to Understand Human Intestinal Health and Infection	Dr. Julie Pfeiffer

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Mar 26	Nina Salama, Ph.D.	Professor, Human Biology, Public Health Sciences at Fred Hutch Cancer Center	<i>Helicobacter pylori</i> carcinogenesis: host and bug changes during stomach cancer development	Grad Students/Aaron Embry/Amanda Dobbins
Apr 2	Andy Koh, M.D.	Associate Professor, Department of Pediatrics and Microbiology at the University of Texas Southwestern Medical Center	Investigating the Effects of Antibiotics on Gut Microbiota	Dr. Don Gammon
Apr 9	Josephine Ni, M.D.	Assistant Professor, Department of Internal Medicine and Microbiology at the University of Texas Southwestern Medical Center	“Development of a microbiome- and metabolite-based prediction tool for colonic polyposis with and without a known genetic driver”	Dr. Sherry Cao
Apr 16	Hector Aguilar-Carreño, Ph.D.	Professor, Department of Microbiology & Immunology at Cornell University College of Veterinary Medicine	Emerging Viral Glycoproteins: From Viral Entry to Vaccines and Antivirals	Dr. Rob Orchard
Apr 23				
Apr 30	Stefan Rothenburg, M.D., Ph.D.	Professor, Department of Medical Microbiology and Immunology at UC Davis Health, School of Medicine	One Does Not Fit All – Species-Specific Interactions of Viral Inhibitors with Host Antiviral Proteins	Dr. Don Gammon
May 7	Prof. Dr. Wolf-Dietrich Hardt	Professor of Microbiology at ETH Zürich Institute of Microbiology, D-BIOL	How to conquer a colonized niche: Lessons from Salmonella Typhimurium	Dr. Neal Alto
May 14	Prof Geoffrey L Smith, FRS	Professor, Sir William Dunn School of Pathology, University of Oxford, UK	<i>Discovering host restriction factors for poxviruses and viral evasion mechanisms</i>	Dr. Don Gammon