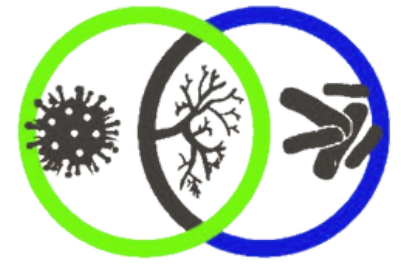


# OKLAHOMA CENTER FOR RESPIRATORY AND INFECTIOUS DISEASES

## 2024 SPRING SEMINAR SERIES

WEDNESDAYS, 12:15PM - 1:30PM | MCELROY HALL RM 101

ZOOM MEETING ID: 482 603 2491 PASSCODE: 565331



31 JAN	<b>Alexander Bukreyev, Ph.D.</b> Hosted By: Dr. Oomens	Professor, Departments of Pathology and Microbiology & Immunology, University of Texas Medical Branch in Galveston	<b>Immune Responses to Vaccines Against Emerging Viral Infections</b>
07 FEB	<b>Lin Liu, Ph.D, FAPS</b> Hosted By: Dr. Oomens	Regents Professor and Lundberg-Kienlen Endowed Chair in Biomedical Research, Department of Physiological Sciences, College of Veterinary Medicine, Director, Oklahoma Center for Respiratory and Infectious Diseases, Oklahoma State University	<b>Noncoding RNAs: are they therapeutic targets for COVID-19?</b>
14 FEB	<b>Sunil More, Ph.D.</b> Hosted By: Dr. Liu	Assistant Professor, Department of Veterinary Pathobiology, College of Veterinary Medicine, Oklahoma State University	<b>Histopathological Insights: Unraveling Lung Pathology for Research Minds</b>
21 FEB	<b>Jennifer Rudd, DVM, Ph.D.</b> Hosted By: Dr. Oomens	Assistant Professor, Department of Veterinary Pathobiology, College of Veterinary Medicine, Oklahoma State University	<b>NETosis Pathways in a Feline Model for COVID-19</b>
28 FEB	<b>Susan Schroeder, Ph.D.</b> Hosted By: Dr. Oomens	Assistant Professor, Departments of Chemistry & Biochemistry/Microbiology & Plant Biology, College of Arts and Sciences, University of Oklahoma	<b>Direct RNA Sequencing with Nanopore Technology to Identify m6A Modifications</b>
06 MAR	<b>Gabriel Cook, Ph.D.</b> Hosted By: Dr. Oomens	Assistant Professor, Department of Chemistry, College of Arts and Sciences, Oklahoma State University	<b>Structural Studies of SARS- CoV- 2 Entry Membrane Protein TMPRSS2</b>
13 MAR	<b>Reed Stubbendieck, Ph.D.</b> Hosted By: Dr. Liu	Assistant Professor, Department of Microbiology and Molecular Genetics, College of Arts and Sciences, Oklahoma State University	<b>Bacterial Competition as a Means to Identify Antimicrobials from the Human Microbiome</b>
20 MAR	<b>Benjamin K. Chen, MD, Ph.D.</b> Hosted By: Dr. Jones	Professor, Division of Infectious Diseases and Vice Chair of Research, Department of Medicine, Icahn School of Medicine at Mount Sinai	<b>Title TBA</b>
27 MAR	<b>Heather Winona Stout- Delgado, Ph.D.</b> Hosted By: Dr. Channappanavar	Associate Professor, Department of Medicine, Weill Cornell Medical College	<b>Impact of Aging on Immune Responses to Influenza and <i>Streptococcus pneumoniae</i></b>
04 APR	<b>11th Annual OCRID Research Symposium</b>	<b>11 APR</b>	<b>No Seminar This Week</b>
17 APR	<b>Avi Mitra, Ph.D.</b> Hosted By: Dr. Liu	Assistant Professor, Department of Microbiology and Molecular Genetics, College of Arts and Sciences, Oklahoma State University	<b>Mycobacteria Use a Novel Class of Membrane Protein for Iron Acquisition from Host Heme</b>
24 APR	<b>Matthew Walters, Ph.D.</b> Hosted By: Dr. Liu	Associate Professor, Section of Pulmonary, Critical Care & Sleep Medicine, Department of Internal Medicine, University of Oklahoma Health Sciences Center	<b>Targeting of Host Factors to Suppress SARS- CoV- 2 Replications</b>
01 MAY	<b>Anthony Leung, Ph.D</b> Hosted By: Dr. Liu	Professor, Department of Molecular Biology and Genetics, Bloomberg School of Public Health, Johns Hopkins University	<b>15th Annual Lundberg-Kienlen Lectureship in Biomedical Research</b> <b>Targeting PARP and ADP- ribosylation: New Battleground of Virus Infection</b>