

ANESTHESIOLOGY AND CRITICAL CARE RESEARCH IN PROGRESS SEMINARS ACADEMIC YEAR 2021-2022

DATE	SPEAKER	TITLE
9/23/2021	<p>JAMES E ECKENHOFF LECTURESHIP Linda P. Fried, M.D., MPH Dean and DeLamar Professor of Public Health Director of Epidemiology Columbia University Mailman School of Public Health Professor of Medicine, Vagelos College of Physicians and Surgeons Director, The Robert N. Butler Columbia Aging Center Senior Vice President, Columbia University Irving Medical Center</p>	<p>“Creating Healthy Longevity.”</p>
10/28/2021	<p>Catherine L. Chen, M.D., MPH Assistant Professor Anesthesia & Perioperative Care Philip R. Lee Institute for Health Policy Studies University of California, San Francisco</p>	<p>“Perioperative Resource Utilization for Medicare Beneficiaries Undergoing Cataract Surgery.”</p>
11/4/2021	<p>Grace Brannigan, Ph.D. Associate Professor Department of Physics Graduate Program Director Center for Computational and Integrative Biology (CCIB) Rutgers University, Camden, NJ</p>	<p>"Neuronal Lipids: Recent Surprises and Implications for Mechanisms of Anesthesia"</p>
12/2/2021	<p>Brenna Shortal, PhDc Alex Proekt, MD, PhD - Lab Neuroscience Graduate Group University of Pennsylvania</p>	<p>“State Transitions Within the Cortex Are Strongly Influenced by Local Interactions Under General Anesthesia.”</p>
12/9/2021	<p>Danielle K. Sandsmark, M.D., Ph.D. Division Assistant Professor, of Neurocritical Care Department of Neurology University of Pennsylvania</p>	<p>“Neurological Manifestations of COVID-19: An Evolving Understanding.”</p>
12/16/2021	<p>Aaron Norris, M.D., Ph.D. Assistant Professor of Anesthesiology Residency Program Director for Research and Scholarship Washington University School of Medicine</p>	<p>“Opioidergic Neural Circuits in Thermal and Metabolic Homeostasis.”</p>

1/20/2022	<p>Justin Clapp, Ph.D., MPH Assistant Professor Anesthesiology & Critical Care and Medical Ethics & Health Policy Perelman School of Medicine University of Pennsylvania</p> <p>Asad Ali Usman, M.D., MPH NIH T32 Fellow & Clinical Instructor Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania</p> <p>Samantha Stein, Ph.D.c Graduate student of Anthropology University of Pennsylvania</p>	<p>“Exception From Informed Consent (EFIC) Research: Learning From Experience.”</p>
1/27/2022	<p>Huafeng Wei, M.D., Ph.D. Professor Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p>	<p>“Supraglottic Jet Oxygenation and Ventilation (SJOV): Clinical Studies Update”</p>
2/3/2022	<p>Andrew R. McKinstry-Wu, M.D. Assistant Professor Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p>	<p>“The Ups and Downs of Anesthesia: Anesthetic Hypnotic and Arousal Transitions and Adrenergic Modulation.”</p>
2/10/2022	<p>De-Maw Chuang, Ph.D. Scientist Emeritus, National Institute of Mental Health, NIH Academician, Academia Sinica, Taiwan` Chair Professor, Taipei Medical University, Taiwan</p>	<p>“A New Avenue for Lithium: Intervention in Traumatic Brain Injury.”</p>
2/17/2022	<p>Dustin Long M.D. Anesthesiology and Pain Medicine Division of Critical Care Medicine University of Washington</p>	<p>“Emerging Paradigms in The Prevention of Surgical Site Infection: Antimicrobial Resistance and The Role of the Patient Microbiome.”</p>

<p>2/24/2022</p>	<p>Huafeng Wei, M.D., Ph.D. Professor Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania</p> <p>Robert Vera, B.A. Wei Lab Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania</p>	<p>“Mechanisms of Dantrolene Neuroprotection in Alzheimer’s Disease.”</p>
<p>3/17/2022</p>	<p>Timothy Gaulton, M.D., MSCE Assistant Professor Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p>	<p>“Driving and Acute Illness: Preliminary Evidence and Ongoing Work.”</p>
<p>3/24/2022</p>	<p>Roderic G Eckenhoff, M.D. Austin Lamont Professor and Vice-Chair for Faculty Development Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p> <p>Thomas Joseph, M.D., Ph.D. Assistant Professor Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p> <p>Weiming Bu, Ph.D. Research Specialist Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p>	<p>“Anesthetics & The Ryanodine Receptor.”</p>
<p>3/31/2022</p>	<p>Emily Mackay, D.O., MSHP Assistant Professor Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</p>	<p>"Impact of Staffing Models on Transesophageal Echocardiography (TEE) Performance in Cardiac Surgery"</p>
<p>4/28/2022</p>	<p>Daqing Ma, M.D., Ph.D, FRCA, MAE Professor of Anaesthesia and BOC Chair Head of Anaesthesia Research Anaesthetics, Pain Medicine & Intensive Care Department of Surgery & Cancer Imperial College London Chelsea & Westminster Hospital</p>	<p>“Postoperative Delirium: Mechanisms and Prevention.”</p>

5/12/2022	Adam Hines, Ph.D.c Fullbright Scholar - Eckenhoff Lab PhD Candidate – van Swinderen Lab Queensland Brain Institute The University of Queensland	“A Mechanism for General Anaesthesia in the Pre-Synaptic Release Machinery.”
5/26/2022	Audrey Spelde, M.D. Anesthesia Critical Care Fellow Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania	“The Microcirculation in VA-ECMO and E-CPR: Significance, Monitoring and Optimization.”
6/30/2022	Asad Usman, M.D., MPH Instructor and NIH T32 Fellow Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania	“Progress update in Clinical Trials in Cardiovascular Intensive Care and Cardiac Anesthesiology: The ReTEECA Trial and ECMO RVAD Trial.”