

**ANESTHESIOLOGY & CRITICAL CARE  
RESEARCH IN PROGRESS SEMINAR  
ACADEMIC YEAR 2018-2019**

<b>DATE</b>	<b>PRESENTER/SPEAKER</b>	<b>TITLE OF PRESENTATION</b>
SEPT 6, 2018	Lee Fleisher, M.D. Chair Roderic Eckenhoff, M.D. Vice Chair for Research Department of Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania	<b>ASA Perioperative Brain Health Initiative, Progress and Plans.</b>
SEPT 13, 2018	<u>Sharon Inouye, M.D., MPH</u> Professor of Medicine, Harvard Medical School Division of Gerontology, Beth Israel Deaconess Medical Center Milton and Shirley F. Levy Family Chair Director, Aging Brain Center, Institute for Aging Research Hebrew Senior Life, Boston, MA	<b><u>James E Eckenhoff Annual Lecture</u> The Inter-Relationship of Delirium and Dementia: Overview and New Learnings from the SAGES Study</b>
SEPT 13, 2018	Reena Duseja, M.D. Acting Group Director Quality Measurement and Value-Based Incentive Group Centers for Medicare & Medicaid Services	<b>“Meaningful Measures.”</b>
SEPT 20, 2018	<u>Daniel Muehlschlegel, Dr. med., M.D., M.M.Sc., FAHA</u> Vice Chair of Research Department of Anesthesiology, Perioperative and Pain Medicine Brigham and Women's Hospital	<b>Genetics in the Operating room – The role of the perioperative physician</b>
SEPT 27, 2018	<u>Lee A. Fleisher, M.D.</u> Robert Dunning Dripps Professor of Anesthesia Chair, Department of Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania  <u>Justin Clapp, PhD, MPH</u> Assistant Professor of Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania	<b>“Ethnographic Study of Social Interaction in Perioperative Medicine.”</b>
OCT 4, 2018	<u>Andrew Kofke, MD, MBA, FCCM</u> Professor, Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania	<b>“A new Problem; Opioid Amnestic Syndrome (OAS).”</b>
OCT 11, 2018	Jin Liu, MD, PhD. Chair, Department of Anesthesia West China Hospital of Sichuan University China	<b>“Individualized Red Blood Cell Transfusion Strategy for Non-Cardiac Surgery”</b>

OCT 18, 2018	Canceled - ASA Meeting San Francisco	
OT 25, 2018	Joon-Young Moon, Ph.D. Assistant Research Scientist Department of Psychological and Brain Sciences Johns Hopkins University	<b>“Hysteresis in Human Brain Networks During Transitions of Consciousness &amp; Unconsciousness.”</b>
NOV 1, 2018	William Carspecken, MD, MS, MBA Instructor and T32 postdoctoral fellow in Anesthesiology and Critical Care Department of Anesthesiology and Critical Care Hospital of the University of Pennsylvania	<b>"Evidence of Neural Inertia in Humans Using Xenon Anesthesia: Preliminary Results from an Ongoing Trial."</b>
NOV 8, 2018	<u>Ines Koerner M.D., Ph.D.</u> Medical Director, Neurosciences Intensive Care Unit (NSICU) Associate Professor of Anesthesiology and Perioperative Medicine School of Medicine OHSU Hospital Portland, OR	<b>“Janus-Faced Role of Microglia in Ischemic Brain Injury”</b>
NOV 15, 2018	<u>Ulrike Hoffmann, M.D., Ph.D.</u> Assistant Professor of Anesthesiology Duke University	<b>“Argon Neuroprotection after Cerebral Ischemia, Peri-infarct Depolarizations and High-Density Quantitative <math>\mu</math>ECoG Recordings: on a long road to bring down stroke.”</b>
NOV 29, 2018	Andi Wasilczuk, BS - Kelz Lab Ph.D. Student Bioengineering Department Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania	<b>"Redefining EC50 &amp; Uncovering Intrinsic Brain Dynamics using Fluctuating Behavioral States"</b>
DEC 6, 2018	<u>Paola Pizzo, Ph D.</u> Associate Professor Department Pathology University of Padua, Italy	<b>"Alzheimer’s disease-linked Presenilin 2 mutants affect different cell signalling pathways: functional consequences for neurodegeneration"</b>
DEC 13, 2018	Christopher Connor, M.D., Ph.D. Member of the Faculty of Anaesthesia, BWH; Assistant Professor, Anesthesiology, HMS Harvard Medical School	<b>“Uncovering the Wiring: Volatile Anesthetics, Unconsciousness and <i>C.elegans</i>”</b>
JAN 17, 2019	Michael A. Mazzeffi, MD Associate Professor Director for Resident Research Education; Adult Cardiothoracic Fellowship Program Director; Chief, Division of Critical Care Anesthesiology University of Maryland	<b>“ECMO Induced Coagulopathy: Early Insights and Potential Mechanisms”</b>
JAN 31, 2019	Huafeng Wei, M.D., Ph.D. Associate Professor Department of Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania	<b>“Mechanisms of Neuroprotection and Neurotoxicity by General Anesthetics: Role of Neurogenesis and Gliogenesis.”</b>

<b>FEB 7, 2019</b>	<b>Kirill V. Nourski, MD, PhD</b> Associate Professor Human Brain Research Laboratory Department of Neurosurgery University of Iowa Hospitals and Clinics	<b>"Cortical Processing of Auditory Novelty in Awake and Anesthetized States: Intracranial Electrophysiology Studies."</b>
<b>FEB 14, 2019</b>	<b>Peggy Compton, PHD, RN, FAAN</b> van Ameringen Chair in Psychiatric and Mental Health Nursing Associate Professor of Nursing University of Pennsylvania	<b>"Peri-operative opioids: Are we setting patients up for pain?"</b>
<b>FEB 21, 2019</b>	<b>Elizabeth Whitlock, MD, PhD.</b> John Severinghaus Assistant Professor In Residence Department of Anesthesiology & Perioperative Care University of California, San Francisco	<b>"Predicting Postoperative Cognitive Change in Older Adults: How Do We Get There?"</b>
<b>MAR 7, 2019</b>	<b>William Armstead, Ph.D.</b> Professor Department of Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania	<b>"Brain-Heart Relationships in Outcomes after Traumatic Brain Injury"</b>
<b>MAR 21, 2019</b>	<b>Spring Research Party – RIPS Cancelled</b>	
<b>MAR 28, 2019</b>	<b>Annamarie D. Horan, MPA, PhD, CCRC, CPI</b> Adjunct Assistant Professor of Orthopaedic Surgery Director of Clinical Research Department of Orthopaedic Surgery and Department of Anesthesiology & Critical Care University of Pennsylvania	<b>"An Update on the Common Rule and Departmental Impact"</b>
<b>APR 4, 2019</b>	<b>Rebecca L. Johnson, M.D.</b> Associate Professor of Anesthesiology   Mayo Clinic College of Medicine  Associate Division Chair of Community Anesthesiology   Regional Anesthesia and Acute Pain Medicine Research Group Chair   Alumni Kern Scholar and Kern Affiliate in Mayo Clinic's Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery   Mayo Clinic Department of Anesthesiology	<b>"Replacing Old Knees &amp; Hips: Who's Too Frail &amp; Why"</b>
<b>APR 11, 2019</b>	<b>Kara Pavone</b> Pre-Doctoral Fellow University of Pennsylvania School of Nursing	<b>"Evaluating the Effects of a Nurse-Led Intervention for Delirium and Pain Management Among Older Adults in the Surgical Intensive Care Unit."</b>
<b>APR 18, 2019</b>	<b>Kathryn Rosenblatt, MD</b> Assistant Professor of Anesthesiology & Critical Care Medicine Program Director, Neurosurgical Anesthesia Fellowship Division of Neuroanesthesia, Neuroscience Critical Care Johns Hopkins University School of Medicine	<b>"Cerebral Autoregulation-Guided Blood Pressure Targets in Perioperative Care and Critical Illness."</b>

<b>APR 25, 2019</b>	<b>Wil Van Cleve MD MPH Assistant Professor Associate Program Director Anesthesiology and Pain Medicine University of Washington Seattle, WA USA</b>	<b>“Rediscovering the Double Ratchet Press: Robust Analysis of Observational Data for Research, Quality, and Inference.”</b>
<b>MAY 2, 2019</b>	<b>Emily J. Mackay, DO Instructor of Anesthesiology National Research Service Award (NRSA) T-32 Postdoctoral Research Fellow Department of Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</b>	<b>“Coronary Artery Bypass Graft Surgery: With vs Without Transesophageal Echocardiography.”</b>
<b>MAY 9, 2019</b>	<b>Anne D. Cherry, M.D. Assistant Professor of Anesthesiology Duke University</b>	<b>“Primary Graft Dysfunction after Heart Transplantation: The Mitochondrial-Inflammatory Interface ”</b>
<b>MAY 30, 2019</b>	<b>Nabil Elkassabany, M.D., MSCE Associate Professor Director; Sections of Regional and Orthopedic Anesthesiology Department of Anesthesiology &amp; Critical Care Perelman School of Medicine University of Pennsylvania  Jason B. Ochroch, M.D. Fellow, Regional Anesthesia and Acute Pain Department of Anesthesiology and Critical Care Perelman School of Medicine University of Pennsylvania</b>	<b>“RAAPS Research in joint Arthroplasty.”</b>
<b>JUN 6, 2019</b>	<b>CANCELLED - T32 Site Visit</b>	
<b>JUN 13, 2019</b>	<b>Hui-Lin Pan, M.D., Ph.D. Department of Anesthesiology and Perioperative Medicine, Division of Anesthesiology, Critical Care, and Pain Medicine University of Texas MD Anderson</b>	<b>Gabapentinoids – Molecular Action in Neuropathic Pain</b>
<b>JUN 27, 2019</b>	<b>Departmental Research Business Meeting</b>	