

**ANESTHESIOLOGY & CRITICAL CARE
RESEARCH IN PROGRESS SEMINARS
2012 - 2013**

DATE	SPEAKER	TITLE
SEPT 13, 2012	Maria Maccacchini, PhD President and CEO QR Pharma Berwyn, PA	Posiphen inhibits translation of neurotoxic proteins (APP, alphaSynuclein, tau) and lowers inflammatory markers in the brain of mice and CSF of mildly cognitive impaired patients.
SEPT 20, 2012	Roderic G. Eckenhoff, MD Austin Lamont Professor and Vice-Chair for Research Anesthesiology & Critical Care University of Pennsylvania	It's the surgery, not the anesthesia!
SEPT 27, 2012	Beverly Orser, MD, PhD Professor of Anesthesia and Physiology University of Toronto	James E. Eckenhoff, MD Lecture (7 am) Memory Loss and Anesthesia: The Good, the Bad and the Ugly. RIPS (12 pm) Translational Science in Anesthesia: The Tale of Tranexamic Acid and Postoperative Seizures.
OCT 4, 2012	Dr. Jing Zhao, M.D. Vice-Director & Professor Department of Anesthesiology Peking Union Medical College Hospital, China	Anesthesia Resident Education at Peking Union Medical College Hospital & Clinical Progress in Perioperative Anaphylaxis.
OCT 11, 2012	ASA Practice Session	Poster Discussions 6:30am - 9:00am Irvine Auditorium Practice talks 12:00, Dripps Library
OCT 18, 2012	Jamie W. Sleigh, M.D. Professor of Anesthesiology Waikato Clinical School of Medicine, Auckland New Zealand	Can EEG feature-trajectories tell us what is going on in the brain during emergence from anesthesia?
OCT 25, 2012	Alison R. Perate, MD Assistant Professor, Anesthesiology and Critical Care University of Pennsylvania and Children's Hospital of Philadelphia	The role of B cells in sepsis.
NOV 8, 2012	Esther Oh, MD Assistant Professor, Division of Geriatric Medicine and Gerontology, Johns Hopkins University School of Medicine	CSF biomarkers for postoperative delirium in hip fracture patients.
NOV 29, 2012	Peter Nagele, M.D. Assistant Professor, Anesthesiology Washington University School of Medicine St. Louis, MO	Nitrous oxide homocysteine and perioperative myocardial infarction.

DEC 6, 2012	Dr. Joseph Mathew Professor of Anesthesiology Duke University Medical School	Postoperative cognitive decline: Perspectives from the event horizon.
DEC 13, 2012	Huafeng Wei, MD, Ph.D. Associate Professor Anesthesiology & Critical Care University of Pennsylvania	Dantrolene, for treatment of Alzheimer's disease?
DEC 20, 2012	György Hajnóczky, M.D., Ph.D. Professor of Pathology, Anatomy and Cell Biology Thomas Jefferson University	Mitochondrial calcium signaling in health and disease.
JAN 10, 2013	Stacie G Deiner, MD Assistant Professor Anesthesiology, and Geriatrics and Palliative Medicine Mount Sinai Hospital, NYC	Studying Geriatric Perioperative Outcomes: An Adventure.
JAN 17, 2013	Christopher Ward, MD Anesthesiology & Critical Care Children's Hospital of Philadelphia University of Pennsylvania	Role of Neuronal Maturation in Anesthesia-Induced Apoptosis.
JAN 24, 2013	Robert A. Berg, MD Russell Raphaley Professor of Anesthesiology and Critical Care Medicine and Pediatrics Children's Hospital of Philadelphia	Lessons from 50 years of CPR: Go With The Flow.
JAN 31, 2013	Henry Rosenberg, MD Director, Department of Medical Education and Clinical Research Saint Barnabas Medical Center Livingston, New Jersey	Malignant Hyperthermia: More than an Anesthetic Problem
FEB 7, 2013	Selwyn S. Jayakar, PhD Post-doctoral Fellow Department of Neurobiology Harvard Medical School	Discovering Propofol Binding Sites in Ligand-Gated Ion Channels
FEB 14, 2013	Brian Weiser Pharmacology Graduate Student Anesthesiology & Critical Care University of Pennsylvania	Microtubule Modulation Contributes to Anthracene General Anesthesia
FEB 28, 2013	Mohamed Rehman, MD Anesthesiology & Critical Care Children's Hospital of Philadelphia University of Pennsylvania	Data Driven Research: Where Are We Today?
MAR 7, 2013	Mark R Opp, PhD Professor and Vice Chair for Basic Science, Anesthesiology & Pain Medicine University of Washington Seattle, WA	Cytokines, Inflammation and Sleep

MAR 14, 2013	Michael Chalifoux, MD Research Fellow Anesthesiology & Critical Care University of Pennsylvania	Stimulation of Alpha-2 Adrenergic Receptors Antagonizes Isoflurane-induced Activation of Sleep-promoting VLPO Neurons and Partially Attenuates Anesthetic Hypnosis
MAR 21, 2013	Judith Kandel , Graduate Student Hyun Su Lee, PhD , Postdoctoral Fellow School of Engineering and Anesthesiology & Critical Care University of Pennsylvania	A Novel Method for Chemical Grafting of Fibronectin and its Application to QCM-D Cell Studies
MAR 28, 2013	Jiabin (JB) Liu, MD, PhD Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	Regional anesthesia vs general anesthesia, comparative study of surgical outcomes
APR 4, 2013	Jian Feng MS MS Engineering, Computer Graphics and Game Technology School of Engineering, UPENN	Ultrasound Guided peripheral nerve block simulation Using Microsoft Kinect
APR 11, 2013	Zhiyi Zuo, MD, PhD Robert M. Epstein Professor of Anesthesiology, University of Virginia	My Glutamate Transporter Story
APR 18, 2013	Scott D. Cook-Sather, MD Anesthesiology & Critical Care Children's Hospital of Philadelphia University of Pennsylvania	tao3: a novel genetic locus associated with morphine requirement and postoperative pain in children
APR 25, 2013	Michael Pascarella MD, JD Sharon Chang, MS Anesthesiology & Critical Care University of Pennsylvania	Are YOU within the legal limit? The anesthesia consent process
MAY 9, 2013	Renyu Liu, MD, PhD Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	New Developments in Opioid and Opioid Receptor Research
MAY 16, 2013	Jeffery Mandel, MD Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	The Delta Quadrant is no Place for Civilians
MAY 23, 2013	Prakash Patel, MD Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	Antifibrinolytics in Cardiac Surgery
MAY 30, 2013	W Andrew Kofke MD Professor Anesthesiology & Critical Care University of Pennsylvania	Multifaceted therapy for Multifaceted Acute Neural Injury

JUN 13, 2013	Armagan H C Dagal, MD, FRCA Associate Professor Anesthesiology and Pain Medicine University of Washington Seattle, WA	Effect of Systemic Blood Pressure Changes on Spinal Cord Perfusion
JUN 20, 2013	Nabil M Elkassabany Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	Does Regional Anesthesia Improve Patient Oriented Outcomes in Orthopedic Trauma?
JUN 27, 2013	Adam Himebauch, M.D. Anesthesiology & Critical Care Children's Hospital of Philadelphia	Optimizing Cefazolin Dosing During Pediatric Cardiac Surgery