



**ANESTHESIOLOGY & CRITICAL CARE
RESEARCH IN PROGRESS SEMINAR
2011- 2012**

DATE	SPEAKER	TITLE
09/08/11	David Eckmann, Ph.D., M.D. Horatio C Wood Professor Anesthesiology & Critical Care University of Pennsylvania	“New Surface Coatings for Bioimplants: Interactions with Cells and Microbes”
09/15/11	Roderic G. Eckenhoff, M.D. Austin Lamont Professor and Vice- Chair for Research Weiming Bu, PhD Anesthesiology & Critical Care University of Pennsylvania	“A novel functions for an old protein; Ferritin and fatty acids”.
09/22/11	Edmond I Eger II, M.D. Professor of Anesthesia and Perioperative Care University of California San Francisco	James E Eckenhoff Lectureship A Personal View of the History of Anesthesia”
09/29/11	Niccolo Terrando, Ph.D. Postdoctoral Scholar University of California, San Francisco (UCSF)	“Inflammation and Postoperative Cognitive Decline.”
10/06/11	Patrick Tighe, M.D. Assistant Professor Anesthesiology University of Florida Gainesville	“Machine Learning Classifiers and Preoperative Pain Medicine”
10/13/11	ASA Poster Session	
10/20/11	Professor Adrian Alvarez, MD, PhD ISPCOP Founder President World Congress of Anesthesiologists HIBA. Buenos Aires. Argentina Outcomes Research Consortium, Buenos Aires, Argentina	“Thoracic Epidural Anesthesia in Morbidly Obese Patients”
10/27/11	Roderic Eckenhoff, M.D. Austin Lamont Professor Vice Chair for Research Perelman School of Medicine University of Pennsylvania	“Animal Welfare.”
11/03/11	Yianni Augoustides, M.D. Associate Professor Anesthesiology & Critical Care University of Pennsylvania	“Thinking About The Classification of Aortic Dissection.”

11/10/11	Karen B. Domino, MD, MPH Professor of Anesthesiology University of Washington School of Medicine, Seattle	"Shared Decision Making in Surgery: Can it Reduce Patient Complaints and Liability."
11/17/11	Cyrus D. Mintz, M.D., Ph.D. Virginia Apgar Scholar Neuro Anesthesiology Fellow/NIH Columbia University New York, NY	"Neurotoxicity Satellite at WCA 2012"
12/08/11	Martha A.Q. Curley, RN, PhD, FAAN Ellen and Robert Kapito Professor in Nursing Science School of Nursing Anesthesiology and Critical Care University of Pennsylvania	"RESTORE - Update Multicenter Clinical Trial Testing Nurse- Implemented Goal-Directed Sedation in Pediatric Critical Care."
12/15/11	Michael Nurok, MBChB, PhD Clinical Associate Professor Department of Anesthesiology Hospital for Special Surgery Weill Cornell Medical College New York, NY	"Does Involving Patient Family or Friends in Care Improve Functional Outcome?"
01/05/12	Maurizio Cereda, M.D. Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	"Alveolar overdistension in collapsed lungs? MRI and the other side of atelectasis."
01/12/12	William M. Armstead, Ph.D. Research Professor Anesthesiology & Critical Care University of Pennsylvania	"Plasminogen Activators and NMDA in the Neurovascular Unit After TBI"
01/19/12	Koichi Yuki, M.D. Assistant Professor Department of Anesthesiology, Perioperative, and Pain Medicine Boston Children's Hospital	"Mechanism of general anesthetics-induced Immunomodulation"
01/26/12	Meghan Lane-Fall, MD Clinical Associate and Fellow Center for Healthcare Improvement & Patient Safety Anesthesiology & Critical Care University of Pennsylvania	"Quality of Documentation in Anesthesia at HUP."
02/02/12	Alexei Yeliseev, Ph.D. Staff Scientist NIAAA, NIH Bethesda, MD	"Expression of functional cannabinoid receptor CB2 for structural studies."
02/09/12	Roderic G. Eckenhoff, M.D. Austin Lamont Professor and Vice Chair for Research Department of Anesthesiology & Critical Care University of Pennsylvania	Animal Welfare Part 2. Preparing Upcoming Inspection."

02/16/12	Laura K. Diaz, M.D. Dept of Anesthesiology and Critical Care Medicine University of Pennsylvania	“Anesthetic Induced Neurotoxicity In Children: What Do We Know?”
02/23/12	Nabil M Elkassabany, MD Assistant Professor Jiabin Liu, MD, PhD Assistant Professor Department of Anesthesiology & Critical Care University of Pennsylvania	"Research In Progress in the Regional Anesthesia Section"
03/01/12	Helen A. Baghdoyan, Ph.D. Professor of Anesthesiology and Pharmacology Department of Anesthesiology University of Michigan, Ann Arbor	"GABAergic and Cholinergic Transmission Interact to Modulate States of Sleep and Wakefulness"
03/08/12	Krzysztof Laudanski, M.D., M.A. Instructor, Anesthesiology and Critical Care University of Pennsylvania	“Long-term Dysfunction of Acquired Immunity After Trauma.”
03/15/12	Yuan-Xiang Tao, M.D., Ph.D. Associate Professor Anesthesiology and Critical Care Medicine The Johns Hopkins University School of Medicine	“Synaptic AMPA Receptor Trafficking in Inflammatory Pain.”
03/22/12	Gregory Terman MD, PhD Professor Anesthesiology and Pain Medicine Graduate Program in Neurobiology and Behavior University of Washington	"Chronic Opiate Treatment: Towards Zero Tolerance.”
03/29/12	Michael R. Chalifoux, M.D. - Research Fellow in Max Kelz’s Lab Anesthesiology & Critical Care Perelman School of Medicine University of Pennsylvania	“Norepinephrine Blocks Isoflurane-Induced Activation of Firing in Putative Sleep-Promoting VLPO Neurons”
04/05/12	Donald Joseph, Ph.D. Post Doctoral Fellow Anesthesiology & Critical Care University of Pennsylvania	“Basal synaptic transmission and long-term potentiation in the opisthotonos InsP ₃ R type 1 mutant mouse”.
04/12/12	E. Andrew Ochroch, MD, MSCE Associate Professor Anesthesiology & Critical Care and Surgery University of Pennsylvania	“Nanoparticles and the hunt for intrathoracic metastases”
04/19/12	Yuri Persidsky, M.D., PhD Professor and Chair, Pathology and Laboratory Medicine Temple University	"Mechanisms of blood brain barrier dysfunction in neuroinflammation".

04/26/12	Grace E. Stutzmann, Ph.D Assistant Professor Dept of Neuroscience Rosalind Franklin University / The Chicago Medical School Chicago, IL	“Calcium disruptions alter synaptic homeostasis independently of beta amyloid in Alzheimer’s disease”
05/03/12	Richard J. Levy, MD Associate Professor Anesthesiology, Pediatrics, and Integrative Systems Biology Children’s National Medical Center, Washington, DC	“Carbon monoxide and neurodevelopment”
05/10/12	Brian P. Kavanagh MB FRCPC FFARCSI Dr Geoffrey Barker Chair in Critical Care Medicine Hospital for Sick Children University of Toronto	“How mechanical ventilation injures lungs.”
05/24/12	Rebecca M. Speck, MPH, PhDc Research Project Manager Anesthesiology & Critical Care University of Pennsylvania	“Incidence and Risk Factors of Treatment Modifications Attributed to Chemotherapy Induced Peripheral Neuropathy.”
05/31/12	Maureen McCunn, MD Assistant Professor Anesthesiology and Critical Care University of Pennsylvania	Characteristics of an <i>ad hoc</i> trauma resuscitation team”
06/07/12	Monica Vavilala, MD Professor Anesthesia, Emergency Medicine Pediatrics-Primary Care Seattle Children’s Hospital Seattle, WA	“The collaborative Head Injury and Adherence to Guidelines (CHIRAG) Project: An Indo-US Partnership.”
06/14/12	Raymond S. Roginski, M.D., Ph.D. Anesthesiology Philadelphia VA Medical Center	“The GCOM1 Hub Gene: What’s in a Name? What Do We Know? Where Do I Go from Here?”
06/21/12	James R. Hebl, M.D. Vice-Chair for Clinical Practice Associate Professor, Department of Anesthesiology Mayo Clinic College of Medicine Rochester, MN	"Clinical Pathways for Total Joint Arthroplasty: Essential Components for Success"
06/28/12	Frank McGowan, M.D. Professor and Vice Chair Research Anesthesiology Medical Univ. of South Carolina	“Damage and Repair of the Infant Right Ventricle.”