



RESEARCH IN PROGRESS SEMINARS
DEPARTMENT OF ANESTHESIOLOGY & CRITICAL CARE
2009-2010

DATE	SPEAKER	TITLE
SEPT 03, 2009	Roderic G. Eckenhoff, M.D. Austin Lamont Professor Vice Chair for Research Maryellen F Eckenhoff, PhD Research Associate Anesthesiology & Critical Care University of Pennsylvania	ANESTHETIC IMPACT ON PRESYMPTOMATIC MURINE ALZHEIMER DISEASE
SEPT 10, 2009	Jason Moore, PhDc Dept Neuroscience Max B Kelz, MD, PhD Associate Professor Anesthesiology & Critical Care University of Pennsylvania	ENDOGENOUS AROUSAL NEURAL CIRCUITRY AS A POSSIBLE MEDIATOR OF ANESTHETIC-INDUCED HYPNOSIS
SEPT 17, 2009	Jim M Sonner, MD Associate Professor Anesthesia and Perioperative Care UCSF School of Medicine	WHAT DOES BIOLOGY HAVE TO TELL US ABOUT ANESTHETIC
SEPT 24, 2009	Huafeng Wei, M.D., Ph.D. Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	ISOFLURANE CAUSES GREATER NEURODEGENE R THAN AN EQUIVALENT MEXPOSURE OF SEVOFL IN THE DEVELOPING BRAINS OF NEONATAL MICE
OCT 01, 2009	Jiabin Liu, M.D., Ph.D. Assistant Professor Department of Anesthesia Penn State University Hershey Medical Center Hershey, PA	“GENOME-WIDE ASSOCIATION STUDY OF POST-OPERATIVE NAUSEA AND VOMITING USING DNA POOLING”
OCT 08, 2009	John W. Severinghaus, MD Professor Emeritus of Anesthesia University of California in San Francisco	13th James E. Eckenhoff Lectureship “GADGETEERING MORPHS TO HEALTHCARE TRANSLATIONAL SCIENCE”
OCT 15, 2009	ASA POSTER SESSION	
NOV 05, 2009	Thomas F. Floyd, M.D. Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	ANEMIA AND THE CHRONICALLY HYPERTENSIVE BRAIN
NOV 12, 2009	Greg Hare, M.D., Ph.D. Professor of Anesthesia University of Toronto	
NOV 19, 2009	William Armstead, Ph.D. Research Professor Anesthesiology & Critical Care University of Pennsylvania	“SYSTEMIC VASOPRESSOR USE AND OUTCOME IN PEDIATRIC TRAUMATIC BRAIN INJURY”

DEC 03, 2009	David M. Ferguson, PhD Professor Department of Medicinal Chemistry University of Minnesota	“THE STRUCTURAL BASIS TO OPIOID RECOGNITION”
DEC 10, 2009	Adres Calderon, Ph.D. Postdoctoral Fellow Department of Bioengineering University of Pennsylvania School of Engineering	
DEC 17, 2009	Katherine L Nathanson, MD Assistant Professor of Medicine Department of Medical Genetics University of Pennsylvania	“TESTICULAR CANCER SUSCEPTIBILITY: WHERE HAVE YOUR GERM CELLS GONE?”
JAN 07, 2010	Richard P. Dutton, MD MBA Executive Director Anesthesia Quality Institute	“Mild Traumatic Brain Injury and the Brain Acoustic Monitor (BAM)”
JAN 14, 2010	Wei Song, M.D., Ph.D. Postdoctoral Fellow Howard Hughes Medical Institute University of California San Francisco San Francisco	“STUDY THE ROLE OF TRP CHANNEL IN PROPRIOCEPTION AND NOCICEPTION IN DROSOPHILA”
JAN 21, 2010	Roderic g Eckenhoff, MD Austin Lamont Professor Vice Chair for Research Dept of Anesthesiology & Critical Care University of Pennsylvania	Research Faculty Business Meeting
JAN 28, 2010	Huafeng Wei, M.D., Ph.D. Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	“Isoflurane Activates IP3 Receptor: It’s Role In Anesthesia Mediated Neurodegeneration And Cognitive Dysfunction”
FEB 11, 2010	Nabil M. Elkassabany, M.D Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	“Perioperative Management of Patients With Obstructive Sleep APNEA(OSA)”
FEB 18, 2010	Martha A.Q. Curley, RN, PhD, FAAN Killebrew-Censits Associate Professor, Univ. of Pennsylvania School of Nursing, and Associate Professor Anesthesiology and Critical Care University of Pennsylvania	“Progress Report on RESTORE: Randomized Evaluation of Sedation Titration fOr Respiratory Failure”
FEB 25, 2010	David Eckmann, Ph.D., M.D. Horatio C. Wood Professor Anesthesiology and Critical Care University of Pennsylvania	“Surface Coating of Biomaterials to Alter Bacterial Adhesion”
MAR 04, 2010	Edward J. Bertaccini, MD Associate Professor of Anesthesia, Stanford University School of Medicine Palo Alto, CA	“The Molecular Mechanisms of Anesthetic Action: updates and cutting edge developments from the field of molecular modeling”
MAR 18, 2010	Christian Kreipke, Ph.D Assistant Professor Dept of Anatomy and Cell Biology Wayne State University Detroit , Michigan	“Endothelin and Control of Cerebral Blood Flow After TBI: Towards a Clinical Trial”.

APR 01, 2010	Jane Ballantyne, M.D. Professor Anesthesiology and Critical Care University of Pennsylvania	“Development and validation of decision tool for opioid chronic pain treatment”.
APR 08, 2010	Maureen McCunn, MD, MIPP, FCCM Assistant Professor Anesthesiology and Critical Care University of Pennsylvania	"Leadership, Gender and Stereotypical Concordance during Trauma Resuscitation"
APR 15, 2010	Rebecca M Speck, MPH Research Project Manager Anesthesiology & Critical Care University of Pennsylvania	“ASSESSMENT OF FUNCTIONAL IMPAIRMENT ASSOCIATED WITH CHEMOTHERAPY INDUCED PERIPHERAL NEUROPATHY”
APR 22, 2010	Hilary McCarren, PhDc Dept of Pharmacology Anesthesiology & Critical Care University of Pennsylvania	“THE ROLE OF THE MEDIAN PREOPTIC AREA IN VOLATILE ANESTHETIC-INDUCED UNCONSCIOUSNESS”
APR 29, 2010	Renyu Liu, MD, PhD Assistant Professor Diansan Su, MD, PhD Visiting Scholar Anesthesiology and Critical Care University of Pennsylvania	“EXPLORING NOVEL OPIOID RECEPTOR AND AGONIST”
MAY 06, 2010	Lori A. Daiello Pharm.D., BCPP Research Assistant Professor Dept. of Neurology Warren Alpert Medical School of Brown University	“COGNITIVE EFFECTS OF INHALED ANESTHESIA IN THE ELDERLY”
MAY 13, 2010	April Horton, MD, PhD Resident Anesthesiology & Critical Care University of Pennsylvania Meghan Lane-Fall, MD Resident and Dripps Scholar Anesthesiology & Critical Care University of Pennsylvania	“PERSISTENCE OF CIRCADIAN CYCLING FOLLOWING EXPOSURE TO HALOGENATED ANESTHETICS” “INSURANCE AND RACIAL DIFFERENCES IN LONG-TERM ACUTE CARE UTILIZATION AFTER CRITICAL ILLNESS”
MAY 20, 2010	J. Cesar Cardenas, PhD Postdoctoral Fellow Department of Physiology University of Pennsylvania	“ESSENTIAL REGULATION OF CELL BIOENERGETICS BY CONSTITUTIVE INOSITOL TRISPHOSPHATE RECEPTOR Ca ²⁺ RELEASE”
MAY 27, 2010	George A. Mashour, MD, PhD Assistant Professor Anesthesiology & Neurosurgery University of Michigan	“INTERFACES OF SLEEP AND ANESTHESIA”
JUN 03, 2010	Erin McGuire Graduate Student Albert Ruggieri Graduate Student Clifford S. Deutschman, MD Professor Anesthesiology & Critical Care University of Pennsylvania	“UPDATE ON INVESTIGATION INTO SEPSIS”
JUN 10, 2010	Amy Reed, M.D. CA3 Resident Anesthesiology & Critical Care University of Pennsylvania	

JUN 17, 2010	Jeff Mandel, MD Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	
JUN 24, 2010	James Hecker, M.D., Ph.D. Assistant Professor Anesthesiology & Critical Care University of Pennsylvania	“IN VIVO GENE DELIVERY TO THE CNS: UPDATE”