



UNIVERSITY OF PITTSBURGH
Department of Anesthesiology

Howard B. Gutstein, MD
 Peter and Eva Safar Professor and Chair

**ASA Meeting
 Companion**

ANESTHESIOLOGY 2016
October 22-26, 2016, Chicago, IL

Saturday, October 22, 2016

AW: Workshop on Flexible Endoscopy for Lung Isolation* William Simmons, MD (co-moderator); Andrew Herlich, DMD, MD, FAAP (faculty)	8:00-9:15 AM	W180
AW: Difficult Airway Workshop With Simulation* Joseph J. Quinlan, MD (co-moderator); Faculty: David G. Metro, MD; Shawn T. Beaman, MD; Theresa A. Gelzinis, MD; Robert G. Krohner, DO; Ryan Romeo, MD	9:00 AM -12:00 PM	W470ab
AW: Workshop on Flexible Endoscopy for Lung Isolation* William Simmons, MD (co-moderator); Andrew Herlich, DMD, MD, FAAP (faculty)	9:30-10:45 AM	W180
MCC: Awake Fiberoptic Intubation in Patient With Congenital Airway Anomalies, Subglottic Stenosis and Recent Tracheal Resection Complicated by Wound Dehiscence Zachary C. Cohen, MD ; Anna L. Hardy, MD; Ibtesam A. Hilmi, MB, CHB, FRCA	10:00 AM-12:00 PM	Hall F1 Foyer Monitor 06
OP: Metabolomics Profiling in Patients With Malignant Hyperthermia (MH) Sheila Riazi, MD ; Natalia Kraeva, PhD; Marcin Wasowicz, MD; Jerome Parness, MD, PhD	10:30 AM - 12:00 PM	W476
MCC: Anterior Spinal Artery Syndrome Following Spinal Anesthesia for Elective Inguinal Hernia Repair Youngeun Cho, MD ; Manisha L. Trivedi, MD	1:00-3:00 PM	Hall F1 Foyer Monitor 16
AW: Workshop on Flexible Endoscopy for Lung Isolation* William Simmons, MD (co-moderator); Andrew Herlich, DMD, MD, FAAP (faculty)	1:10-2:25 PM	W180
AW: Difficult Airway Workshop With Simulation* Joseph J. Quinlan, MD (co-moderator); Faculty: David G. Metro, MD; Shawn T. Beaman, MD; Robert G. Krohner, DO; Ryan Romeo, MD	1:10-4:10 PM	W470ab
Resident and Fellow Session: The Business Side of Anesthesia Mark E. Hudson, MD, MBA (speaker)	2:00-2:50 PM	Grand Ballroom CD
Clinical Forum: Management of Pulmonary Hypertension in the Operating Room Kathirvel Subramaniam, MD, MPH	2:20-3:20 PM	W196c
AW: Workshop on Flexible Endoscopy for Lung Isolation* William Simmons, MD (co-moderator); Andrew Herlich, DMD, MD, FAAP (faculty)	2:30-3:45 PM	W180
PP: Index Profile System: A Novel Approach to Identify Patients at Risk for the Triple Low State and Postoperative Mortality Michael P. Schnetz, MD, PhD ; Melissa Giraldo Duque, MD; Steven L. Whitehurst, MD; A. Murat Kaynar, MD, MPH	3:15-3:45 PM	Hall F Foyer-Area B Monitor 05
MCC: Ketamine Infusion and Paravertebral Nerve Block Catheters as Key Components of Multimodal Analgesia in a Patient for Exploratory Laparotomy Kathleen O. Coy, MD ; Joshua D. Eaton, DO; Kristin Ondecho Ligda, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 16
MCC: Intraoperative Takotsubo Cardiomyopathy During Complex Spine Surgery Diana S. Deandrade, MD ; Li Meng, MD, MPH	3:15-5:15 PM	Hall F1 Foyer Monitor 02
MCC: Ur-ine Trouble: Cloudy With a Chance of Uric Acid Evan E. Lebovitz, MD ; Elizabeth A. Ungerman, MD, MS; Shawn R. Palmeri, MD, Mario I. Montoya, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 07

Saturday, October 22, 2016 (continued)

MCC: Lung Isolation for Video-Assisted Thoracoscopic Surgery (VATS) in a Patient With a Total Laryngectomy by Use of an Endobronchial Blocker Via a Tracheostomy Tube Eugene P. Raggi, MD ; Christopher C. Johnson, MD; Catalin S. Ezaru, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 08
PP: Comparison of the Educational Effect of a Virtual Computer Anatomy Simulator Versus Prosected Cadaver for Training Anesthesiology Residents in Upper Extremity Anatomy for Peripheral Nerve Blockade Pulsar Li, DO ; Jamie L. Estock, MA; Jack B. Schumann, PhD; Steven L. Orebaugh, MD	3:45-5:15 PM	Hall F Foyer-Area C Monitor 11
PBLD: 78-Year-Old With Severe Mitral Regurgitation for MitraClip Placement Theresa A. Gelzinis, MD	4:00-5:00 PM	Hall F1
*AW: Workshop on Flexible Endoscopy for Lung Isolation William Simmons, MD (co-moderator); Andrew Herlich, DMD, MD, FAAP (faculty)	4:00-5:15 PM	W180
MCC: Peripheral Nerve Blockade as Perioperative Anesthetic and Pain Management of Patient With Severe Aortic Stenosis for Charcot Foot Reconstruction Alex M. Dressler, MD ; Kristin Ondecko Ligda, MD	4:05-4:15 PM	Hall F1 Foyer Monitor 16

Sunday, October 23, 2016

PBLD: 78-Year-Old With Severe Mitral Regurgitation for MitraClip Placement* Theresa A. Gelzinis, MD	9:50-10:50 AM	Hall F1
MCC: Intraoperative Rhabdomyolysis and Myoglobinuria in Prolonged Multistage Spinal Procedure Alex M. Dressler, MD ; Charles J. Lin, MD	10:00-10:10 AM	Hall F1 Foyer Monitor 09
PP: Cost Effectiveness of Postoperative Ketamine Infusion after Chiari Decompression Charles J. Lin, MD ; Michael McDowell, MD; Beverly A. Pearce-Smith, MD; Robert Friedlander, MD	11:00-11:30 AM	Hall F Foyer-Area A Monitor 01
PBLD: Is it Battery? Adolescent With Terminal Disease and an Emergent Difficult Airway Phillip S. Adams, DO ; Doreen E. Soliman, MD	11:00 AM-12:00 PM	Hall F1
PP: Variability in the Effect of Experimental Pain on Long-Term Memory During Sedation With Dexmedetomidine and Midazolam Keith M. Vogt, MD, PhD ; James W. Ibinson, MD, PhD; Josh J. Tremel, BS; Vencislav Popov, BA; Lynne M. Reder, PhD; Julie A. Fiez, PhD	11:30 AM-12:00 PM	Hall F Foyer-Area D Monitor 15
PP: Institutional Tissue Plasminogen Activator Policy for Intraoperative Pulmonary Thromboembolism During Liver Transplantation Daniel R. Mandell, MD ; Raymond M. Planinsic, MD; Fernando E. Melean, MD; Christopher Hughes, MD; Abhinav Humar, MD; Benjamin Cassidy, PharmD; Richard Simmons, MD; Andre M. De Wolf, MD; Tetsuro Sakai, MD, PhD	11:30 AM-12:00 PM	Hall F Foyer-Area E Monitor 19
MCC: Implementation of Extracorporeal Membrane Oxygenation to Manage Refractory Ventricular Fibrillation after Peri-Operative Myocardial Infarction Christopher C. Johnson, MD ; Sean M. DeChancie, DO	1:00-3:00 PM	Hall F1 Foyer Monitor 04
FAER Medical Student Anesthesia Research Fellowship Symposium PP: Immune Changes in the ICU Following Sepsis: an Experimental Model of Sepsis in <i>Drosophila melanogaster</i> Anh Nguyen (mentor: A. Murat Kaynar, MD, MPH) PP: Hemoabsorption Removes Plasma Cytokines after Experimental Cardiac Arrest in Rats Elizabeth Snajdar (mentor: Tomas Drabek, MD, PhD)	2:00-5:00 PM	W375a
PBLD: Right Ventricular Failure Following LVAD Insertion: What's New in RV Support? Theresa A. Gelzinis, MD	2:20-3:20 PM	Hall F1
MCC: Atypical Takotsubo Cardiomyopathy Post Simultaneous Liver and Kidney Transplantation Derek S. Lauter, MD ; Ibtesam A. Hilmi, MB, CHB, FRCA	2:40-2:50 PM	Hall F1 Foyer Monitor 04
Patient Safety and Practice Management Poster Presentations David G. Metro, MD (abstract moderator)	3:15-5:15 PM	Hall F Foyer-Area E
PP: The Physical Relationship of the Sciatic Nerve and Its Paraneural Sheath Nicole Verdecchia, MD ; Vladyslav Melnyk, MD; Joseph Pichamuthu, MS; David Vorp, PhD; Steven L. Orebaugh, MD	3:15-5:15 PM	Hall F Foyer-Area A Monitor 01
MCC: Successful Management of a Neonate With Pyriform Aperture Stenosis by Long-Term Placement of a Laryngeal Mask Airway Ian R. Miller, MD ; Mihaela Visoiu, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 13

MCC: It's Not Just Pain: Continuous Peripheral Nerve Block Infusion to Reduce Risk of Adrenal Crisis after Orthopedic Surgery Charles J. Lin, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 16
MCC: Placement of Endovascular Stent for Aortic Thrombus Exclusion Guided by Transesophageal Echocardiography Joshua B. Knight, MD ; Theresa A. Gelzinis, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 02
MCC: Not Your Average Lap Chole Kelsey M. Bauer, MD ; Ibtisam A. Hilmi, MB, CHB, FRCA; Brian T. Gierl, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 05
MCC: Complex Considerations in Anesthetic Management of Patients With Osteogenesis Imperfecta Vladyslav Melnyk, MD ; Mario I. Montoya, MD	3:35-3:45 PM	Hall F1 Foyer Monitor 07
MCC: Extensive Bleeding During Oral Surgery in a Patient With Type 2B Von Willebrand's Disease Kaarin L. Michaelsen, MD, PhD ; Petra Martin, BS; Ibtisam A. Hilmi, MB, CHB, FRCA	3:15-5:15 PM	Hall F1 Foyer Monitor 07
MCC: Pregnancy, Obesity, and Prone Positioning in the Third Trimester Patricia L. Dalby, MD ; Eleni Kotsis, DO; Jamie M. Zorn, MD	3:15-5:15 PM	Hall F1 Foyer Monitor 10
Women in Anesthesiology Kristin Ondecko Ligda, MD (founding member) 2 nd Annual Meeting	5:30-9:00 PM	Conference Center Chicago

Alumni Reception

6:00 PM – 9:00 PM

Hyatt Regency Conference Center
Room Prairie B, 2nd floor, 2233 S. Martin L. King Drive, Chicago, IL

Monday, October 24, 2016

60-minute panel: Academic Perspective-East Coast Mark E. Hudson, MD, MBA	9:50-10:50 AM	W183c
Governmental Affairs Committee Chair presentation Erin A. Sullivan, MD (committee chair)	10:00 AM-12:00 PM	Regency Ballroom CD
MCC: Insanity on the Labor Unit: Schizophrenia and Ethical Dilemmas Andrius V. Giedraitis, MD, MBA ; Jamie M. Zorn, MD; Allison Serra, MD; Joshua B. Knight, MD; Eleni Kotsis, DO; Patricia L. Dalby, MD	1:00-3:00 PM	Hall F1 Foyer Monitor 10
MCC: Intravenous Remifentanyl Infusion for Labor and Delivery in a Patient With Failed Neuraxial Technique Lieu T. Tran, MD ; Kyle Heselpoth, SRNA; Anthony T. Silipo, DO	1:00-3:00 PM	Hall F1 Foyer Monitor 12
MCC: Intravenous Ketamine Infusion for Treatment of Refractory Lower Extremity Chronic Regional Pain Syndrome Daniel S. Sandusky, MD ; Andrew M. Clary, DO; Michael P. Mangione, MD	1:00-3:00 PM	Hall F1 Foyer Monitor 16
MCC: Post-Extubation Airway Emergency in a Patient after Posterior Cervical Spine Surgery Lieu T. Tran, MD ; Li Meng, MD, MPH	1:00-3:00 PM	Hall F1 Foyer Monitor 08
AW: Peripheral Nerve Blocks: Ultrasound, Simulation and Stimulation* Jacques E. Chelly, MD, PhD, MBA (faculty)	1:10-4:10 PM	W181abc
Ad Hoc Committee on Women in Anesthesia Panel: Developing the Leaders of the Future Kristin Ondecko Ligda, MD (member)	2:00-4:00 PM	Regency E
MCC: Don't Get Stabbed in the Back by a Difficult Airway Elizabeth A. Ungerman, MD, MS ; Mary Margaret Lim, MD; Diane Johnston, CRNA; Anthony T. Silipo, DO	2:20-2:30 PM	Hall F1 Foyer Monitor 08
MCC: Dystonic Reaction Likely Induced by Ondansetron Elizabeth A. Ungerman, MD, MS ; John J. Hache, MD; Patrick J. Forte, MD	2:30-2:40 PM	Hall F1 Foyer Monitor 08
MCC: Inability to Ventilate an Intubated Patient With Hunter Syndrome Rachel E. Pool, MD ; Jerome Parness, MD, PhD	3:15-5:15 PM	Hall F1 Foyer Monitor 13
MCC: Dexmedetomidine in the Perioperative Pain Management of a Patient With Huntington's Disease Eugene P. Raggi, MD ; Joshua D. Eaton, DO; Andrew Herlich, DMD, MD, FAAP	3:15-5:15 PM	Hall F1 Foyer Monitor 17
MCC: Sudden Cardiac Arrest after Patient Prone Prior to Craniectomy for Clot Evacuation and Arteriovenous Malformation (AVM) Resection Brandon P. Staub, MD ; Li Meng, MD, MPH	4:05-4:15 PM	Hall F1 Foyer Monitor 09

MCC: Anesthetic Management of Labor and Intrapartum Cesarean Delivery in a Patient With Conversion Disorder

Peter Yeh, MD; Kathleen O. Coy, MD; Elizabeth A. Ungerman, MD, MS; Grace Lim, MD

4:15-4:25 PM

Hall F1 Foyer
Monitor 12

Tuesday, October 25, 2016

Point-Counterpoint: Checklists, Barcodes, Automated Medication Systems, and Prefilled Syringes- Are Our Patients Safer in the Ambulatory Setting?
Andrew Herlich, DMD, MD, FAAP (moderator)

8:30-9:30 AM

W193ab

PP: Teaching Medical Students Anatomy for Regional Anesthesia Using Multi-Modal Instruction
Kaarin L. Michaelsen, MD, PhD; Steven L. Orebaugh, MD

9:00-11:00 AM

Hall F Foyer-Area C
Monitor 09

AW: Peripheral Nerve Blocks: Ultrasound, Simulation and Stimulation*
Jacques E. Chelly, MD, PhD, MBA (faculty)

9:00 AM-
12:00 PM

W181abc

PBLD: Right Ventricular Failure Following LVAD Insertion: What's New in RV Support?*

Theresa A. Gelzinis, MD

9:45-10:45 AM

Hall F1

AW: Peripheral Nerve Blocks: Ultrasound, Simulation and Stimulation*
Jacques E. Chelly, MD, PhD, MBA (faculty)

1:00-4:00 PM

W181abc

PBLD: Is it Battery? Adolescent With Terminal Disease and an Emergent Difficult Airway*
Phillip S. Adams, DO; Doreen E. Soliman, MD

3:30-4:30 PM

Hall F1

PP: Adverse Outcomes Associated With Peripheral Nerve Blocks
Vladyslav Melnyk, MD; Nicole Verdecchia, MD; Steven L. Orebaugh, MD

3:45-4:15 PM

Hall F Foyer-Area A
Monitor 02

Wednesday, October 26, 2016

Point-Counterpoint: Intensivists Improve Outcomes and Reduce the Cost of Healthcare
Stephen Esper, MD, MBA (moderator)

7:45-8:45 AM

W193ab

60 Minute Refresher Course Lecture, The Myths of Plasma and Synthetic Colloid Use During Cardiac Surgery; Presentation: "Albumin"
Jonathan H. Waters, MD

7:45-8:45 AM

W474a

PD: Intrapartum Pain Improvement Is a Predictor for Postpartum Depression: Labor Pain Matters
Grace Lim, MD; Francesca Facco, MD, Lia Farrell, BS; Michael Gold, PhD; Ajay D. Wasan, MD

9:45-11:15 AM

A5025

PD: Racial and Ethnic Disparities in Pain During Childbirth
Andrea J. Ibarra, MD; Grace Lim, MD

9:45-11:15 AM

W474a

AW: Advanced Workshop

OP: Oral Presentation

PD: Poster Discussion

Bold=Presenter names

All events take place at the Hyatt Regency McCormick Place unless otherwise noted

MCC: Medically Challenging Case

PBLD: Problem-Based Learning Discussion

PP: Poster Presentation

*Denotes duplicate presentation

National Representation

James G. Cain, MD, MBA, FAAP - ASA House of Delegates; ASA Ad Hoc Committee on Access to Safe Pediatric Surgery; Pennsylvania Society of Anesthesiologists (PSA) Board of Directors

Thomas M. Chalifoux, MD - Society for Obstetric Anesthesia and Perinatology (SOAP) Education Committee

Franklyn P. Cladis, MD - Society for Education in Anesthesia (SEA) Finance Committee; SEA Research Committee; Society for Pediatric Anesthesia (SPA) Board of Directors; SPA Education Committee

Zachary C. Cohen MD - President, PSA Fellow & Resident Component; ASA House of Delegates

Patricia Dalby, MD - SEA Membership Committee; SOAP Education Committee; SOAP International Outreach Committee; SOAP Membership Committee; SOAP OB Fellowship Committee

Peter J. Davis MD, FAAP - Anesthesia Patient Safety Foundation Committee on Scientific Evaluation

Patrick J. Forte, MD - SEA Resident Education Committee

Andrew Herlich, DMD, MD, FAAP - ASA Committee on Ambulatory Surgical Care (adj.); ASA House of Delegates; ASA Liaison to the American Dental Association, the American Association of Oral and Maxillofacial Surgeons, and the American Dental Society of Anesthesiologists/American Society of Dentist Anesthesiologists; PSA President

Mark E. Hudson, MD, MBA - ASA Committee on Practice Management; PSA Board of Directors; ASA House of Delegates (alternate delegate)

Grace Lim, MD - SEA Simulation Committee; SOAP Education Committee

David G. Metro, MD - ASA Abstract Review Subcommittee on Patient Safety and Practice Management; SEA Journal of Education in Perioperative Medicine Committee

William R. Mclvor, MD - SEA Simulation Committee

Kristin Ondecho Ligda, MD - ASA Ad Hoc Committee on Women in Anesthesia; SEA Medical Student Education Committee; SEA Resident Education Committee; PSA Board of Directors, ASA House of Delegates (alternate delegate); PSA Alternate Delegate to PA Medical Society; Chairperson, PSA Physician Resources Committee

Jerome Parness, MD, PhD - SPA Quality and Safety Committee; SPA Research Committee

Rita M. Patel, MD - Foundation for Anesthesiology Education and Research Academy of Education Mentors in Anesthesiology

Raymond M. Planinsic, MD - Society for the Advancement of Transplantation Anesthesiology (SATA) Board of Directors; SATA Fellowship Committee

Tetsuro Sakai, MD, PhD - SATA Board of Directors; SATA Fellowship Committee; SEA Research Committee (Designee Chair and member)

Anthony T. Silipo, DO - PSA Board of Directors, ASA House of Delegates (alternate delegate)

Kathirvel Subramaniam, MD, MPH - SATA Board of Directors

Erin A. Sullivan, MD - ASA Ad Hoc Committee on Access to Safe Pediatric Surgery; ASA Ad Hoc Committee on Geographic Components; ASA Ad Hoc Committee on NACOR Assessment and Business Development Plan; ASA Ad Hoc Committee on Payment Reform; ASA Board of Directors (Director, Pennsylvania); ASA Committee on Governmental Affairs (Chair); ASA Committee on Governance Effectiveness and Efficiencies; ASA Committee on Large Group Practice (adj.); ASA Committee on Surgical and Procedural Anesthesia; ASA House of Delegates; ASA House of Delegates Credentials Committee (Mid-Atlantic Caucus Delegate); ASA Mid-Atlantic Caucus (Vice Chair); PSA District IX Director; Society of Cardiovascular Anesthesiologists Sub-Committee on Economics and Governmental Affairs

Elizabeth Ungerman, MD - ASA House of Delegates

Jonathan H. Waters, MD - ASA Committee on Blood Management (adj.)

Peter Yeh, MD - President-elect, SOAP Resident Affairs Committee