

## **American Society of Anesthesiologists**

**October 13<sup>th</sup>- 17<sup>th</sup>,2018, San Francisco CA**

Goff K. Opening Session: Lessons Learned on the Way to Practice.

Longanecker J. Use of Remifentanyl and Dexmedetomidine as the Primary Anesthetic in Children Less Than 2: A Retrospective Study.

Elsharydah A. Preoperative Predictive Model for Prolonged Post-anesthesia Care Unit Stay After Outpatient Surgeries: External Validation and Modification.

Elsharydah A. Preoperative Predictive Model for Intraoperative and Postoperative Major Complications after Total Hip Arthroplasty: Is Neuraxial Anesthesia Protective?

Tran X. Intraoperative Management of Moyamoya Disease.

Bagwell T. Perioperative Management Of A Patient With Hemophilia A With Acquired Inhibitor Disorder.

Joshi G. Outpatient Total Knee Arthroplasty: How Do We Get There?

Turner E. TIA Caused By Air Emboli After Removal Of A Central Venous Catheter.

Meinhardt K. 21 Year Old Male With Stage Iv Testicular Germ Cell Tumor.

Merchant A. A Case Of Complete Bronchial Lumen Obstruction By An Aspergilloma.

Merchant A. A Case Of Traumatic Pulmonary Herniation From Chest Wall Trauma.

Jaffery S. Managing Cancer Pain In A Patient With History Of Opioid Addiction.

Anyaehie K. Perioperative Management Of A Parturient With Acute Decompensated Systolic Heart Failure Secondary To Polysubstance Abuse.

Coldiron L. Perioperative Management Of Airway Obstruction Secondary To Tracheal Edema And Tracheomalacia.

Doherty R. Severely Prolonged Delirium After Craniotomy For Tumor Biopsy.

Ringqvist J. Quantifying Activity after Cardiac Surgery Using Wireless Wearable Technology.

Fox A. Aortic Valve Replacement in 2018: State of the Art and Future.

Fox A. Acute kidney injury biomarkers in cardiac surgery.

Moon T. Disclosure of Harmful Medical Errors: What, How, and Why?

Ambardekar A. Pediatric Anesthesia Discharge Scoring.

Huang N. Basic Transesophageal Echocardiography Workshop; Basic TEE views.

Zabala L. Point-of-Care: Novel Use of Ultrasonography in Everyday Pediatric Anesthesia Practice.

Ahmed M. Cadaveric Workshop on Advanced Skills that Every Physician Anesthesiologist Should Know: Workshop 1 & Workshop 2.

Rosero E. Effect of Preoperative Acute Infections on the Incidence of Postoperative Complications.

Rosero E. The Revised Model for End-stage Liver Disease as A Predictor of Postoperative Mortality after Major Abdominal Surgery.

Volnov Y. Airway Management in the Morbidly Obese: An Ongoing Prospective Cohort Study.

Ackerman R. Enhanced Recovery after Surgery for Mastectomy: The Effect on Length of Stay and Analgesia.

Bagwell T. Anesthetic Management of a Patient with Noonan Syndrome.

Duncan K. A Case of Mucus Plugging Falsely Diagnosed As Foreign Body Aspiration In A 2-year-old Male Leading To Acute Hypoxic Respiratory Failure.

Myers R. Chin Necrosis as a Consequence Of Prone Positioning.

Kurtz B. Detection and Management of Complete Heart Block During Labor And Delivery.

Brehm M. Hemorrhagic Shock in Severe Preeclampsia.

Brehm M. Laparoscopic Splenectomy In A Pregnant Patient With Idiopathic Thrombocytopenic Purpura.

Embabi A. Post-operative Neurological Emergency or Factitious Disorder??

DePinto D. Postoperative Management Of A Patient With Severe Myasthenia Gravis Presenting With Perforated Diverticulitis Complicated By Septic Shock, Acute Respiratory Distress Syndrome, And Acute Renal Failure.

Riccio C. Challenges to Non-operating Room Anesthesia.

Moon T, Fox P, Gilmore C, Berry J. Critical Strategies of Managing Mass Casualties: A Live Demonstration.

Gingrich K. Rapid Binding of Lidocaine within the Pore of Rat NaV1.4 Channels Involves the Charge of the Selectivity Filter.

Matchett G. Clinical Research Under Emergency Circumstances: Challenges and Opportunities.

Moon T. Apneic Oxygenation Prolongs the Safe Apneic Duration in Obese Patients.

Grewal G. Morbid Obesity: Business as Usual or Challenging Everything About a Routine Anesthetic?

Thurman M. Sternotomy for Resection of an Anterior Mediastinal Mass in a Morbidly Obese Patient with OSA and Asthma.

Gluga L. A Case Report Of Failure To Reverse Rocuronium-induced Neuromuscular Blockade With Sugammadex In A Patient With Myasthenia Gravis.

Huynh D. Airway Management Of A Super Obese Patient With Bilateral Vocal Cord Paralysis Scheduled For Urgent Tracheostomy.

Lee G. Jehovah's Witness With Dwarfism Undergoing Five-level Spinal Fusion.

Nelson S. Prolonged Muscle Weakness with Succinylcholine.

Myers R. Cesarean Delivery In A Patient With Dextrocardia And Suspected Scimitar Syndrome.

Schlegel L. Four Hours With Four Corners: Acute Respiratory Distress In A Young, Healthy Patient, A Case Report.

Heravi H. Prolonged Paralysis With Succinylcholine Despite Normal Dibucaine Number.

Sofia J. Acquired Coagulopathy in Liver Transplant Recipient.

Romito J. Intracranial Traumatic Hemorrhages And Status Epilepticus After Elective Spine Surgery.

Cheruku S. Ventricular Tachycardia Ablations- What you need to know in 2018.

Yager A. Thoracic Anesthesia Workshop.

Olomu, P. Pediatric Difficult Airway Workshop.

Kandil E. Opioid Stewardship Combating the Opioid Epidemic.

Chen J. Apneic Oxygenation with Nasal Cannula Prolongs Safe Apnea Duration by One Minute in the Morbidly Obese.

Thurman M E. Sternotomy for Resection of an Anterior Mediastinal Mass in a Morbidly Obese Patient with OSA and Asthma.

Grewal G. Morbid Obesity: Business as Usual or Challenging Everything About a Routine Anesthetic?

Vishwanath A. Using Audit and Feedback to Reduce Avoidable Transfusions in Cardiovascular and Thoracic Surgery.

Kim J. Identification of Thoracic Vertebral Level by A Novel Visual Inspection Technique, as Verified by Ultrasound.

Fox A. Aortic Stenosis – What you Need to Know About Its Assessment and Management in 2018.

## **Annual Meeting of the Texas Society of Anesthesiologists 2018**

**September 6<sup>th</sup>-8<sup>th</sup>, Cedar Creek, TX**

Alexander JC, Silge J, Jones S, Joshi GP. Evaluation of Controlled Substance Prescribing Habits Based on Analysis of the Texas Prescription Monitoring Program.

Whitten C. Leading a Multi-Generational Team.

Moon TS, Chen J, Nnamani A, Kim A, Ebeling C, Nguyen L, Lu R, Tai K, Ogunnaike B. Apneic Oxygenation Prolongs the Safe Apneic Duration in Obese Patients.

Vidaurri L. The Pediatric Perioperative Surgical Home: The Children's Health System of Texas Perspective.

Kim J, Cheng G, McBroom M, Minhajuddin A, Machi A. Identification of Thoracic Vertebral Level by a Novel Visual Inspection Technique, As Verified by Ultrasound.

Alexander JC. Erector Spinae Plane (ESP) Block as Abortive Treatment for Acute Exacerbation of Post-Herpetic Neuralgia (PHN): A Case Report.

Saynhalath R. Sugammadex in Pediatric Patients.

**Steiner J. A Collegial Debate on Separation Anxiety: Parental Presence vs. Pre-Medications Moderator**

**Kiss E. Pre-Medications**

**Saynhalath R. Ask the Experts Moderator**

## **American Society of Regional Anesthesia and Pain Medicine Annual Meeting**

**November 15<sup>th</sup>-17<sup>th</sup>, San Antonio**

Kim J, Alexander J. Rescue Continuous Erector Spinae for Thoracotomy After Failed Thoracic Epidural Placement.

Sarmiento S, Alexander J. Use of a Platelet Function Assay to Guide Epidural Removal in a Patient with Thrombocytopenia: A Case Report.

Elsharydah A, Li F, Lee E, Czeshinski A, Drummond S. Decreasing the Waiting List for New Patients at a Community Pain Clinic: A Quality Improvement Project.

Elsharydah A, Duncan K, Rosero E, Li F, Minhajuddin A, Joshi Girish P. Preoperative Predictive Model for Intraoperative and Postoperative Major Complications After Total Hip Arthroplasty: Is Neuraxial Anesthesia Protective?

Elsharydah A, Li F, Lee E, Czeshinski A, Drummond S. Decreasing the Waiting List for New Patients at a Community Pain Clinic: A Quality Improvement Project.

**Society of Cardiovascular Anesthesiologists Annual Meeting**

**April 28<sup>th</sup> - May 2<sup>nd</sup>, Phoenix, AZ**

Bashover D, Adebayo-Adonis O, Moon, TS, Reznik SI, Smith-Barton L. A Case Report of Complete Bronchial Lumen Obstruction by an Aspergilloma.

Bashover D, Stubblefield J, Moon TS. Traumatic Pulmonary Herniation From Blunt Chest Trauma.

Moon TS, Kim A, Ebeling C, Sharifi A, Vu K, Lu R, Nnamani N. Apneic Oxygenation with a Nasal Cannula in the Morbidly Obese Patient: A Randomized, Double-Blinded, Placebo-Controlled Trial.

Elsharydah A, Li F, Minhajuddin A, Joshi Girish. Preadmission Rate after Two-Level Lumbar Laminectomy: A Propensity-Matched Cohort Study Comparing Inpatient and Outpatient Settings.

**Society for Airway Management Meeting**

**September 13<sup>th</sup>- September 16<sup>th</sup>, Chicago, IL**

Jacobs R, Riccio C. One-lung ventilation in a patient with T-tube for severe tracheal stenosis: a case report.

**American Heart Association**

**November 11<sup>th</sup> -November 14<sup>th</sup>, Chicago, IL**

Cheruku S. The Forgotten Ventricle: Management of RV failure, pharmacology or RVAD?

**European Congress of Paediatric Anesthesiology.**

**Brussels, September 6-8, 2018**

Szmuk P. The future of noninvasive monitoring: a novel noninvasive measure of oxygen reserve index.

**Parkland Quality Week**

Fox P, Sunna M. An Epic Solution for the Management of Hyperglycemia during the Perioperative Period.

Fox P, Riccio C, Chan T, Dultz L. Implementation of a Difficult Airway Response Team.

**North American Neuromodulation Society**

Jan 19<sup>th</sup>-22<sup>nd</sup>, 2017. Las Vegas, NV

Iyer C, To L. Troubleshooting Lead Failure during a Cervical Spinal Cord Stimulator Implant for the Brachial Plexopathy. (Poster Presentation)

**12th Annual Academic Surgical Congress**

February 7<sup>th</sup>-9<sup>th</sup>, 2017. Las Vegas, NV

Modrall, JG, Minter RM, **Minhajuddin A**, Eslava-Schmalbach J, **Joshi GP**, Patel S, **Rosero EB**. The Surgeon Volume-Outcome Relationship—Not Yet Ready for Policy. (Poster Presentation)

**University of Texas Shine Academy Annual Innovations in Health Science Education Conference**

February 16<sup>th</sup>-17<sup>th</sup>, 2017. Austin, TX

**Bhoja R, Green J, Michael M, Maxwell M, Wang C, Hernandez J, Kosemund M, Ambardekar A**. Implementation of a High-Fidelity Simulation Curriculum for Pre-Clerkship Medical Students. (Poster Presentation)

**SPA-AAP Pediatric Anesthesiology 2017**

March 3<sup>rd</sup>-5<sup>th</sup>, 2017. Austin, TX

**McLeod C, Derderian C, Szmuk P**, Kane A. The Anesthetic and Airway Management of a Pediatric Patient Undergoing Tagliacozzi Flap Nasal Reconstruction. (Poster Presentation)

Clark N, **Gonzalez A, Zhong J, Griffin A, Rivera K, Szmuk P**. Incidence of Isoelectric EEG Events during Routine Pediatric Anesthesia. (Poster Presentation)

**International Symposium on Human Factors and Ergonomics in Health Care**

March 5<sup>th</sup>-8<sup>th</sup>, 2017. New Orleans, LA

**Greilich PE, Lynch I, Guttman O, Ambardekar A, Bryson T, Keebler J, Reed G**. Application of Participatory Ergonomics in Perioperative Handover Redesign. (Poster Presentation)

**American Society of Interventional Pain Physicians Annual Meeting**

March 15<sup>th</sup>-17<sup>th</sup>. Orlando, FL

**Iyer C, Chokshi S, Pouralifazel P**. Unusual Skin Hyper-pigmentation following Superior Hypogastric Plexus Nerve Block. (Case Report Presentation)

**2017 American Society of Regional Anesthesia and Pain Medicine Meeting**

April 6<sup>th</sup>-8<sup>th</sup>, 2017. San Francisco, CA

**Edwards J, Machi A**. Reduction of Regional Anesthesia and Acute Pain Service First Case Start Delay Using Process Mapping and the DMAIC Method (Oral and Poster Presentation)

**Society of Cardiovascular Anesthesiologists Annual Meeting**

April 22<sup>nd</sup>-26<sup>th</sup>, 2017. Orlando, FL

**Heravi H, Fox A**. Epicardial Ventricular Tachycardia Ablation in a Patient with Chagas Disease Complicated by Biventricular Heart Failure Requiring Intraoperative Impella Support. (Case Poster Presentation)

**Webb JF, Shi C, Fox A, Joshi RV.** A Novel Use for the Teleflex® Arrow Multi-Lumen Access Catheter (MAC) In the Conduct of Minimally Invasive Aortic Valve Surgery in a Patient with Difficult Cardiopulmonary Bypass Cannulation. (Case Poster Presentation)

**Merchant Z, Cheruku S, Fox A.** Perioperative Management of Aorto-Pulmonary Fistula Associated with Pseudoaneurysm. (Case Poster Presentation)

**Choi S, Cheruku S, Romito BT, Joshi RV, Fox A, Wanat-Hawthorne A.** Perioperative Management of Post-Pneumonectomy Pulmonary Edema. (Case Poster Presentation)

**Merchant A, Neyra J, Minhajuddin A, Wehrmann L, Mills R, Gualano S, Kumbhani D, Huffman LC, Jessen ME, Fox AA.** Association between Packed Red Blood Cell Transfusion and Acute Kidney Injury after Transcatheter Aortic Valve Replacement. (Poster Presentation)

**Choi S, Joshi R, McBroom M, Lau TW, Greulich PE.** Translation of Blood Conservation Guidelines into Clinical Practice: Use of a Survey Instrument to Identify Barriers and Drive Adoption. (Poster Presentation: **Interviewed by Anesthesiology News**)

**Akeel M, Neyra J, Minhajuddin A, Wehrmann L, Mills R, Gualano S, Kumbhani D, Huffman L, Jessen M, Fox A.** Association between Packed Red Blood Cell Transfusion and Acute Kidney Injury after Trans-catheter Aortic Valve Replacement. (Poster Presentation)

Kagemoto Y, Lyvers J, Moreno-Duarte I, Burbano N, **Joshi R, Patel A, Pandian N, Cobey F, Ursprung E** Tissue Doppler (E/E') Is Not Associated With Pulmonary Capillary Wedge Pressure in Patients with Severe Aortic Stenosis. (Poster Presentation)

**Bryant G, Joshi R.** Management of a Patient with a History of Thrombotic Thrombocytopenic Purpura Undergoing Aortic Valve Replacement. (Poster Presentation)

**Merchant Z, Cheruku S, Fox A.** Perioperative Management of Aorto-Pulmonary Fistula Associated With Pseudoaneurysm. (Poster Presentation)

**Graham J, Cheruku S, Chung E.** Perioperative Management of an Adult with Double Inlet Left Ventricle and Pulmonary Atresia. (Poster Presentation)

**California Society of Anesthesiologists (CSA) Annual Anesthesia Meeting and Workshops**  
April 27<sup>th</sup>-30<sup>th</sup>, 2017. San Francisco, CA

**Moon TS, Gonzales MX, Volnov Y, Kim A, Sun JJ, Ogunnaike B.** Cocaine Use in Surgical Patients: A Retrospective Analysis of Cardiovascular and Anesthetic Events. (Oral presentation – **Selected as Best of Meeting Abstract for Oral Presentation**)

**Southwestern Academy of Teachers 7<sup>th</sup> Annual Education Symposium**

April, 2017. Dallas, TX

Gajera P, Greilich P, Sheng J, Sarmiento S, Bernhardt A, Phelps E, and Ambardekar A. Assessing the Need for and Developing a Standardized Patient Handover Curriculum for Undergraduate Medical Education (Poster Presentation - **SWAT Small Grant Recipient**)

**Society for Ambulatory Anesthesia Annual Meeting**

May 4<sup>th</sup>- 5<sup>th</sup>, 2017. Scottsdale, AZ

**Gasanova I.** PBLD. Local Anesthetic Systemic Toxicity: An Atypical Presentation. (Oral Presentation)

**Marull J, Macaluso A, Coleman J, Drummond S, Rosero, E.** LMA Cuff Pressures: To Inflate or Not to Inflate (Poster Presentation)

**Annual Meeting of the Association of University Anesthesiologists**

May 4<sup>th</sup>-5<sup>th</sup>, 2017. Washington, DC

**Gingrich K,** Sand R, Macharadze T, **Herold K,** Hemmings H. Isoflurane Modulates Activation and Inactivation Gating of the Prokaryotic Na<sup>+</sup> Channel NaChBac. (Poster Presentation)

**Bhoja R,** Ryan M, **Klein K,** Marple B, **Minhajuddin A, McDonagh D.** A Comparative Efficacy Trial of Intravenous vs. Oral Acetaminophen in Sinus Surgery. (Poster Presentation)

**IARS 2017 Annual Meeting and International Science Symposium**

May 6<sup>th</sup>–9<sup>th</sup>, 2017. Washington, DC

**Moon TS,** Volnov Y, Gonzales MX, **Kim A, Koshy C, Minhajuddin A, Ogunnaike B.** Predictors of Difficult Intubation: A Prospective Study of 1351 Patients. (Poster Presentation-**Kosaka Best of Meeting Abstract Award Finalist in Clinical Research;** selected from over 650 abstracts)

**Gasanova I, Alexander J, Minhajuddin A,** Estrera K, **Joshi G.** Ultrasound–Guided Fascia Iliaca Compartment Block Versus Periarticular Infiltration for Pain Management After Total Hip Arthroplasty: A Randomized Controlled Trial. (Poster Presentation)

**Gasanova I, Alexander J, Minhajuddin A,** Estrera K, Sunna C, **Joshi G.** Fascia Iliaca Compartment Block Versus Periarticular Infiltration for Pain Management. (Poster Presentation)

**Bhoja R,** Ryan M, **Klein K,** Marple B, **Minhajuddin A, McDonagh D.** A Comparative Efficacy Trial of Intravenous vs. Oral Acetaminophen in Sinus Surgery. (Poster Presentation)



**Moon TS, Gonzales MX, Sun JJ, Gliga LA, Fox PE, Minhajuddin A, Ogunnaike B.** Cocaine Use and Intraoperative Hemodynamic Outcomes: A Retrospective Analysis. (Poster Presentation)

**Moon TS, Gonzales MX, Volnov Y, Sun JJ, Kim A, Fox PE, Ogunnaike B.** Morbid Obesity is Not a Risk Factor for Difficult Intubation. (Poster Presentation)

**AAMC Innovations in Healthcare Education**

June, 2017. Chicago, IL

Gajera P, **Greilich P**, Sheng J, **Sarmiento S, Bernhardt A**, Phelps E, and **Ambardekar A.** Assessing the Need for and Developing a Standardized Patient Handover Curriculum for Undergraduate Medical Education. (Poster Presentation)

**Society of Cardiac Computed Tomography (SCCT)**

July 6<sup>th</sup>-9<sup>th</sup>, 2017. Washington, DC

Kandathil A, Hanna M, **Merchant A, Wehrmann L, Minhajuddin A, Fox AA**, Abbara S. CTA-Derived Predictors of Acute Kidney Injury after Transcatheter Aortic Valve Replacement (TAVR). (Poster Presentation)

Kandathil A; Hanna M, **Merchant A, Wehrmann L, Minhajuddin A, Fox AA**, Abbara S. Association Between Single-Slice Area-Based Measurements of Visceral and Abdominal Subcutaneous Adipose Tissue with Post Procedure Acute Kidney Injury in Patients Undergoing Transcatheter Aortic Valve Replacement (TAVR). (Poster Presentation)

**Society for the Advancement of Blood Management (SABM)**

September, 2017. Boston, MA

**Greilich PE, McBroom M**, Gordon A, Sarode R. Measure that Matter: Metrics to Drive and Track Progress of Institutional Patient Blood Management. (Poster Presentation)

**Annual Meeting of the Texas Society of Anesthesiologists**

September 7<sup>th</sup>-9<sup>th</sup>, 2017. San Antonio, TX

**Rosero E, Joshi G.** Association between Short Stature and Respiratory Complications After Elective Laparoscopic Surgery. (Oral Presentation - **First place, Clinical Research Category, Cheers for Research Competition**)

**Moon TS, Volnov Y, Gonzales MX, Kim A, Sun JJ, Minhajuddin A, Fox PE, Ogunnaike B, Whitten CW.** Morbid Obesity Does Not Increase Significantly Difficult Intubation as Measured by the Intubation Difficulty Scale. (Oral Presentation- **second place, Clinical Research Category, Cheers for Research Competition**)

Cullins M, **Rosero E**, **Choudhury N**, **Bryson T**, **Joshi G**. Ethnic and Gender Differences in Human Tracheal Morphometry among Non-Hispanic and Hispanic Americans Using Computed Tomography (Poster Presentation)

**Moon TS**, Wright EJ, Gonzales MX, **Kim A**, **Drummond S**, **Woods A**, **Gasanova I**, **Fox PE**, **Ogunnaike B**, Whitten CW. Cocaine use and General Anesthesia: A Prospective Study of Cardiovascular Effects. (Poster Presentation)

#### **Society for Airway Management Meeting**

September 14<sup>th</sup>-17<sup>th</sup>, 2017. Newport Beach, CA

**Ambardekar AP**, **Minhajuddin A**, **Bhoja R**, **Green J**, **Rosero E**, **Guttman O**, **Rebal B**, and **Mercier D**. A Reliable Scoring System for a Simulated Cannot Intubate Cannot Oxygenate Scenario. (Oral Presentation)

**Riccio C**, **Mercier D**. Use of a High Flow Nasal Cannula during a Colonoscopy under Deep Intravenous Sedation in a Super Morbidly Obese Patient. (Case Report Presentation)

**Sawyer S**, **Riccio C**. Challenging Airway Management in a Patient with an Unstable Cervical Spine and Traumatic Tracheobronchial Injury. (Case Report Presentation)

**Sarmiento S**, **Riccio C**, **Mercier D**. Use of a Novel Airway Device for Esophagogastroduodenoscopy in an Obese Patient. (Case Report Presentation)

**Graham J**, **Riccio C**. Considerations in Airway Management of a High Velocity Facial Gunshot Wound. (Case Report Presentation)

**Kim J**, **Mercier D**. Fiber Optic Intubation with Inadvertent Sub-glottic Retrograde View. (Case Report Presentation)

#### **American Society of Anesthesiologists Annual Meeting**

October 17<sup>th</sup>- October 23<sup>rd</sup>, 2017. Boston, Massachusetts

**Chung E**, **Bryant G**, **Greilich PE**, **Skrivanek G**. Anesthetic Management of an Adult with Complex Congenital Cardiac Disease Presenting With Brain Abscess. (Poster Presentation)

**McDonagh D**, Mancone A. Adenosine to the Rescue: Intraoperative Aneurysm Rupture Requiring Asystole. (Poster Presentation)

**Kim J**, **Green J**. Anesthetic management of Acute Fatty Liver of Pregnancy Guided by ROTEM. (Poster Presentation)

**Street A**, **Wollenman C**. Second Chance at a First Impression (Poster Presentation)

**Romito J**, **Romito B**. Septic Shock and Acute Viral Myocarditis Requiring VA ECMO Responsive to Glucocorticoid Therapy. (Oral Presentation)

**Merchant A, Ahmed S.** Acute Hypotensive Transfusion Reaction and Angiotensin Converting Enzyme Inhibitor. (Poster Presentation)

**Phillips CW.** Anesthetic Management of Laparoscopic Splenectomy Complicated by Pregnancy and Severe Hereditary Spherocytosis. (Poster presentation)

**Seitz M, Lynch I, Joshi R, Kearney C, McBroom M, Minhajuddin A, Fox A , Cheruku S.** **Quantifying Activity after Cardiac Surgery Using Wireless Wearable Technology: The FITICU Study. (Oral Presentation- Selected as a top 10 FAER Medical Student Abstract for Oral Presentation)**

**Moon TS, Volnov Y, Gonzales MX, Kim A, Sun JJ, Minhajuddin A, Fox PE, Ogunnaike B, Whitten CW.** Morbid Obesity Does Not Increase Significantly Difficult Intubation as Measured by the Intubation Difficulty Scale. (Poster Presentation)

**Moon TS, Wright EJ, Gonzales MX, Kim A, Drummond S, Woods A, Gasanova I, Fox PE, Ogunnaike B, Whitten CW.** Cocaine Use and General Anesthesia: A Prospective Study of Cardiovascular Effects.(Poster Presentation)

**Moon TS, Gonzales MX, Sun JJ, Gliga LA, Minhajuddin A, Fox PE, Ogunnaike B, Whitten CW.** The Effects of Recent Cocaine Use on Intraoperative Cardiac Rate and Rhythm: A Retrospective Analysis. (Oral Presentation)

**Brann JR, Fox AA, Cheng G, Choi S, Hong S.** Erector Spinae Regional Blockade for Pain Control After Pleurectomy in a Patient with Limb Girdle Muscular Dystrophy. (Medical challenging case) (Case Poster Presentation)

**Gasanova I, et al:** Perioperative Continuation versus Interruption of Oral Hypoglycemics in Type 2 Diabetic Patients Undergoing Ambulatory Surgery. (Poster Presentation)

Herrmann E, Schaeffer C, Venot C, Noll E, **Joshi G**, Diemunsch PA. Carbon Dioxide (CO<sub>2</sub>) Pneumoperitoneum Contamination with Air During Laparoscopic Surgery: Valveless versus Conventional Insufflation Systems. (Poster Presentation)

Chamaroux-Tran TN, Mathelin C, Bischoff G, Aprahamian M, Akladios C, Tomasetto C, **Joshi G**, Diemunsch PA. In Vitro Antitumor Effect of Local Anesthetics in The Breast Cancer: Comparison of Various Galenic Forms of Bupivacaine. (Poster Presentation)

Giraud-Comtet A, Chauvin C, Meyer A, Bopp C, Mayer JF, **Joshi G**, Diemunsch PA. One Year of Pediatric Anesthesia in a French Regional University Hospital. (Poster Presentation)

Cogne K, Chauvin C, Bopp C, Mayer JF, **Joshi G**, Diemunsch PA. Pediatric Anesthesia Morbidity and Mortality in a French Regional University Hospital: A Retrospective Analysis of 21,142 Cases. (Poster Presentation)

Hengen M, Bischoff G, Koessler S, Bouvet L, **Joshi G**, Diemunsch PA. Evaluation of Gastric Insufflation during Apneic Oxygenation. (Poster Presentation)

Hengen M, Bischoff G, Koessler S, **Joshi G**, Diemunsch PA. Changes in Transcutaneous Carbon Dioxide Tension during Apneic Oxygenation for Suspension Laryngoscopy. (Poster Presentation)

Bois G, Noll E, Charton A, Akladios C, **Joshi G**, Diemunsch PA. Heating and Humidification of Insufflation Gas during Laparoscopic Surgery: A Comparative Non-Randomized Study. (Poster Presentation)

Bopp C, Auger C, Mebazza A, **Joshi G**, Schini-Kerth V, Diemunsch PA. Urapidil but not Calcium Channel Inhibitor Preserves the Hypoxic Pulmonary Vasoconstriction (HPV): An Experimental Study in Pigs. (Poster Presentation)

Planquart F, Ludes PO, Trumpff G, Noll E, Sorbello M, **Joshi G**, Diemunsch PA. A Randomized Controlled Trial Comparing Cricothyrotomy Using the Surgical and Seldinger Approaches in an Animal Model. (Poster Presentation)

**Rosero E, Joshi G**. Trends in Ambulatory Surgery in Patients with Challenging Medical Conditions in the United States: 2006 To 2010. (Two Presentations: Oral Abstract Presentations Session and Young Investigator, Outcomes and Database Research Session)

**Rosero E, Joshi G**. Association Between Short Stature and Respiratory Complications After Elective Laparoscopic Surgery. (Oral Presentation)

**Galsanova I, Alexander J, Meng J, Minhajuddin A, Melikman E, Joshi G**. Perioperative Continuation versus Interruption of Oral Hypoglycemics in Type 2 Diabetic Patients Undergoing Ambulatory Surgery. (Oral Presentation)

#### **UT Southwestern Quality Week**

October 19<sup>th</sup>, 2017. Dallas, TX

**Bryson T**, Garrett J, Frederico V, Wilcots T, Roberts A, Baker A, Carr H, Kum Kim O, Ashley D, Harris G, **McBroom M**. Reduction in Same Day Surgery Discharge Time via Improved Oral Pain Medication Order Rate. (Poster Presentation)

#### **International Society for the Perioperative Care of the Obese Patient Annual Meeting**

October 23<sup>rd</sup>, 2017. Boston, MA

Gonzales MX, **Kim A**, Lu R, Vu KQ, Sharifi A, **Moon TS**. Factors for Predicting Problematic Intubation in the Morbidly Obese. (Oral Presentation - **Third Place Best of Abstract**)

**Institute of Electrical and Electronics Engineers - National Institute of Health (Special Topics Conference)**

November 6<sup>th</sup>-8<sup>th</sup>, 2017. Bethesda, MD

Kannan V, Basit M, Youngblood J, **Bryson T**, Fish J, Willett D. Agile Co-Development for Clinical Adoption and Adaptation of Innovative Technologies (Oral Presentation)

**The 24<sup>th</sup> International Conference of Israeli Society of Anesthesiology**

November 7<sup>th</sup>-8<sup>th</sup>, 2017. Tel Aviv, Israel

**Olomu NP, Khan A, Kiss E, Steiner WJ, Szmuk P.** Combined Glidescope and Fiberoptic Technique for Nasotracheal Intubation in a Child with Treacher Collins Syndrome. (Poster Presentation)

**Olomu NP, Khan A, Kiss E, Steiner WJ, Ploski R, Griffin A, Szmuk P.** Assessment of the Glidescope Spectrum Single Use Video Laryngoscope Blades and Stylet for Use in Pediatrics: A Manikin Study. (Poster Presentation)

**ASRA Chronic Pain Meeting**

November 16<sup>th</sup>-18<sup>th</sup>, 2017. Orlando, FL

**Tulio M, Chien J, Jones S.** Lidocaine Infusion Therapy for Rapid Onset Opioid-Induced Hyperalgesia. (Poster Presentation)

**Radiologic Society of North America Annual Meeting (RSNA)**

November 23<sup>rd</sup>-30<sup>th</sup>, 2017. Chicago, IL

Kandathil A, Hanna M, **Merchant A, Wehrmann L, Minhajuddin A, Fox AA**, Abbara S. Renal size measurements on pre- TAVR CT angiogram as a predictor of post procedure acute kidney injury. (Oral Presentation)

**Postgraduate Assembly in Anesthesiology (PGA) of New York State Association of Anesthesiologists**

December 8<sup>th</sup>-12<sup>th</sup>, 2017. NYC, NY

**Gingrich K, Sand R, Macharadze T, Herold K, Hemmings H.** Isoflurane Modulates Activation and Inactivation Gating of the Prokaryotic Na<sup>+</sup> Channel NaChBac. (Poster Presentation - **One of the Five Best Abstracts**)

**Institute for Healthcare Improvement (IHI)**

December 2017. Orlando, FL.

Vishwanath A, Shinde P, Brown P, Ferreira S, **McBroom M**, Lysikowski, **Greilich PE.** Developing an Audit and Feedback System for Reducing Blood Transfusion. (Poster Presentation)

## **American Society of Anesthesiologists (ASA) Annual Meeting**

**October 21-25, 2016. Chicago, IL**

Aditee Ambardekar, M.D., Eric B. Rosero, M.D., Ravi Bhoja, M.D., Jerry W. Green, D.O., Abu Minhajuddin, Ph.D., Emily Melikman, M.S., Matthew Kosemund, M.S., Oren T. Guttman, M.D., Brett A. Rebal, M.D., David W. Mercier, M.D. The ASA Algorithm Versus the Vortex Approach in the Management of a Failed Airway Crisis in Novice Learners. American Society of Anesthesiologists Fall Meeting October 2016.

Kandil E, Weinfeld M, Bender C, Minhajuddin A, Melikman E, Chamberlain C, Ogunnaike B. Prescription opioid overdose, narcotic use in the emergency department before and after hydrocodone rescheduling: Are we making a difference? (poster presentation)

Gingrich K, Bhoja R, Fox A, Minhajuddin A, Melikman E, Kosemund M, Gardner A, Guttman O. TeamSTEPS® effects on work load, anxiety, and autonomic activation in anesthesia residents during ACLS Simulation. (poster presentation)

Koepke E. Emergent regional anesthesia for occipital traumatic hand injury. (oral/poster presentation)

Rosero EB, Joshi GP. Effect of hospital safety-net burden on failure to rescue after major abdominal surgery. (oral presentation)

Rosero EB, Joshi GP. Postoperative outcomes in homeless Americans after abdominal surgery (poster presentation)

Nasir D. A comparison of ropivacaine alone versus ropivacaine with dexamethasone or clonidine versus a combination of all of them for supraclavicular brachial plexus block: A randomized, observer-blinded prospective trial to determine the duration of the block. (poster)

Patrick N. Olomu, Asif Khan, Edgar Kiss, Jeffrey W. Steiner, Roxana Ploski, Allison Griffin, Peter Szmuk. Assessment of the GlideScope Single-Use LoPro video laryngoscope blades and stylet for use in pediatrics: A manikin study. (Poster discussion)

Kiser A. Emergent cesarean following intracranial hemorrhage in parturient. (Medically challenging case)

Heravi H. Anesthetic management of a patient with ankylosing spondylitis and tracheal deviation undergoing extensive multilevel posterior cervical instrumentation (poster)

Heravi H. Airway and anesthetic management of a patient with an infected pancreatic pseudocyst tracking into the neck via posterior mediastinum requiring multiple I&Ds and thoracotomy (poster)

**IARS Annual Meeting & International Science Symposium**

**May 21-24, 2016. San Francisco, CA**

Rosero E, Joshi G. Incidence and Predictors of Hospital Readmission After Ambulatory Cholecystectomy. (poster) BOC Award Recipient

Rosero E. Patient Factors Protective of Failure to Rescue After Open Abdominal Aortic Surgery. (poster)

Alishahi A, Marull J, Eckert S R, Joshi G P. Use of CPAP Devices in Ambulatory Surgery Centers.

**Society for Obstetric Anesthesia and Perinatology (SOAP) Annual Meeting**

**May 18-22, 2016. Boston, MA**

Green J, Bryant G. Non-fatal Amniotic Fluid Embolism. (poster)

Green J, Lankford J. No Woman Waits: Enhancing Access to Epidural Analgesia for Labor. (poster)

Bennett K. Two EXIT Procedures at an Academic Institution. (poster)

Garitty S, Jackson K, Nnamani N. Perioperative Management of a Parturient with Refractory Idiopathic Intracranial Hypertension Requiring Optic Nerve Fenestration. (poster)

Lee G. Reverse-Positional Post-Dural-Puncture Headache (PDPH). (poster)

**UT System Shared Visions Conference**

**April 21-22, 2016. San Antonio, TX**

Rosero E, Michael M, Hairr J, Hansen K. Preventing over-inflation of the Tracheal Tube Cuff During General Anesthesia. (poster presentation)

Ngo F, Greilich P. Building High-Functioning Teams to Spread Handoffs and Transitions: Use of In Situ Simulation and Observer Training. (poster)

**Society of Cardiovascular Anesthesiologists (SCA) 5th Annual Thoracic Anesthesia Symposium**

**April 1-2, 2016. San Diego, CA**

Moon T. Management of Broncholithiasis With Complete Right Lower Lobe Lung Collapse. (poster)

**2015**

**American Society of Regional Anesthesia 14th Annual Pain Medicine Meeting**

**November 19th-21st, 2015. Miami, FL**

Nasir D, Babar Melik E, Howard J, Gasanova I, Hill G, Ogunnaike B, Whitten C. Safety and analgesic efficacy of ultrasound-guided supraclavicular nerve block in novice providers: a retrospective analysis of 300 cases in a teaching institution. (poster)