GAARRC 2025

The Annual Gulf Atlantic Anesthesia Residents' Research Conference

May 2-4, 2025 | St. Pete Beach, FL | GAARRC.cme.ufl.edu

Friday, May 2, 2025

3:00 – 5:00 p.m.	**Presentation Loading**
6:00 – 8:00 p.m.	**Welcome Reception**

Saturday, May 3, 2025

7:00 – 7:50 a.m.	**Breakfast, Check-In & Exhibits**
7:50 – 8:05 a.m.	**Welcome**
8:05 – 8:45 a.m.	**Keynote Lecture - Stay Hungry: Questions, Coffee, and Sharks** Meghan Brennan, MD, MS - University of Florida

Break-Out Sessions

	Breakout 1 - Banyan	*Breakout 2 - Citrus*	*Breakout 3 - Glades*
8:50 – 9:05 a.m.	**Efficiency Of A Structured Course Of Regional Anesthesia In Resource-Limited Setting In Guatemala (Original Research)** Eduardo Walker Pena, MD University of Florida	**A Novel Target Area for Spinal Cord Stimulation in the Treatment of Refractory Cervical Neuralgia: A Case Series Report (Case Presentation)** Ken Nguyen, DO University of Central Florida	**Resuscitation, ECMO, and the Unforeseen: Multidisciplinary Management in a Life-Threatening Surgical Crisis (Case Presentation)** Adedimeji Adepoju, MD University of Florida
9:05 – 9:20 a.m.	**Vasoplegia: A Case of the Methylene Blues (Case Presentation)** Rachel Baker, MD University of Florida	**A Prospective, Observational Study on the Influence of Catheter Advancement Techniques on Needle Tip Movement During Intravenous Catheter Advancement (Original Research)** Syed Sagheer, MD University of Florida	**Impaired Vasomotor Response During Targeted Deliberate Hypertension for Carotid Clamping During a Carotid Subclavian Bypass Procedure (Case Presentation)** Jean-Paul Lamour, MD HCA Florida
9:20 – 9:35 a.m.	**The Battle of Perfusion and Prevention: Achieving Normotension in a Parturient After Correcting Iatrogenic Hypermagnesemia for Eclampsia Prophylaxis (Case Presentation)** Maia Young, MD University of Florida - Jacksonville	**Hospitalization and ICU Outcomes Following Carotid Endarterectomy: The Role of Surgical Duration and Patient Risk Factors (Original Research)** Joon Yoo, MD HCA Florida Oak Hill Hospital	**Right Mainstem Bronchus Rupture (Case Presentation)** Tiffany Summers, DO University of Central Florida
9:35 – 9:50 a.m.	**Advancing the Frontier: Endoscopic Spine Surgery in Complex Case Unsuitable for Traditional Techniques (Case Presentation)** Helena Krogman University of Florida	**Beyond the Blade: Airway Challenge in a Patient Undergoing Kidney Transplant (Case Presentation)** Rupashi Mukhia, MD Mayo Clinic Florida	**Simulation-Based Validation of AI Computer Vision for Quantitative Train of Four Assessment (Original Research)** Adam Wolach, MD University of Florida
9:50 – 10:05 a.m.	**Bilateral Staghorn Calculi Management Complicated by Life-Threatening Transfusion Reaction (Case Presentation)** Laura Furtado, MD Mayo Clinic Florida	**Safe Perioperative Management of an Aggressive Patient with Development Delay: A Case Report (Case Presentation)** Nicholas Farrat, MD University of South Florida	**Life-Threatening Trali Requiring ECMO Following Postpartum Hemorrhage and Placenta Accreta (Case Presentation)** Brett O'Donnell, MD USF Health
10:05 – 10:20 a.m.	**Break & Exhibits**		
	Breakout 1 - Banyan	*Breakout 2 - Citrus*	*Breakout 3 - Glades*
10:20 – 10:35 a.m.	**Outcomes of Percutaneous Image-Guided Lumbar Decompression to Treat Symptomatic Lumbar Spinal Stenosis (Original Research)** Natalie Lowe, MD University of Florida	**The Blue Towel: A Procedural Infection Barrier That is Not What It Seems (Original Research)** Helena Krogman University of Florida	
10:35 – 10:50 a.m.	**Top Three Principles Of Catheter Placement: Location, Location, Location (Case Presentation)** Michael Berentzen, MD University of Florida	**Balancing the Cut and the Clamp: Anesthetic Mastery in Fluid, Electrolyte, and Ischemic Management During the Whipple Procedure (Case Presentation)** Samina Ismail, MD HCA Florida Westside Hospital	**Rare and Serious: Epidural Abscess After Uncomplicated Labor Epidural (Case Presentation)** Vanessa Metellus, MD University of Florida
10:50 – 11:05 a.m.	**Transversus Abdominis Plane (TAP) Blocks: Anesthesiologists Versus Surgeons (Literature Review)** Dylan Irvine, DO HCA Florida Westside Hospital	**Paralyzed by Potassium Shift: A Pediatric Case of Periodic Paralysis and Anesthetic Considerations (Case Presentation)** Kevin Lukose, MD Memorial Healthcare	**Stabbed in the Back: A Case of Pneumorrhachis After a Neuraxial Anesthesia Procedure (Case Presentation)** Cameron Myers, MD University of Florida

11:05 – 11:20 a.m.	**Mitraclip Matching: Mitigating Mitral Missteps (Case Presentation)** Michael Berentzen, MD University of Florida	**Intubating Conditions at Various Levels of Neuromuscular Block: A Randomized Prospective Trial (Original Research)** Maria Estevez, MD Mayo Clinic Florida	**A Perfect Storm: Navigating Difficult Airway Management in a Patient With Lobulated Vocal Cord Polyps (Case Presentation)** Avetis Boyadzhyan, MD HCA Florida Oak Hill Hospital
11:20 – 11:35 a.m.	**Blanching Erythema in Intraoperative Anaphylaxis (Case Presentation)** Terrique Pinnock, MD Mayo Clinic Florida	**"Your Next Patient Is Pretty Sick": Urgent Upper Endoscopy Two Weeks After Drug-Eluting Stent Placement (Case Presentation)** Robert Hutnik, MD University of Florida	**The Role of Endoscopy in Gastric Button Battery Ingestions: A Case and Literature Review (Case Presentation)** Mark Ambert, MD University of South Florida
11:35 – 11:50 a.m.	**The Role of the Anesthesiologist in Chronic Pain Management for Patients with Sickle Cell Disease: A Case for Partial Opioid Agonist Therapy and Regional Anesthesia (Case Presentation)** Hannah Gregory, DO University of Florida - Jacksonville	**Anaphylactic Bronchospasm Resistant to Epi 2/2 to Beta Blocker (Case Presentation)** Jacob King, DO Mayo Clinic Florida	**Undetected Antepartum Acute Aortic Dissection and Maternal Death: A Case Report (Case Presentation)** Tam Le, MD HCA Florida Westside Hospital
11:50 – 1:30 p.m.	**Lunch on Your Own & Exhibits**		
Break-Out Sessions			
	Breakout 1 - Banyan	*Breakout 2 - Citrus*	*Breakout 3 - Glades*
1:30 – 1:45 p.m.	**Undifferentiated Embryonal Sarcoma of the Liver in an Obstetric Patient (Case Presentation)** Marc Martinez, DO Mayo Clinic Florida	**Navigating Sedation in Advanced Heart Failure: Remimazolam as a Hemodynamically Stable Alternative in Pre-Transplant Colonoscopy (Case Presentation)** Courtney Borg, MD Mayo Clinic Florida	**Should Spontaneous Ventilation Be Prioritized in the Anesthetic Management of a Mediastinal Mass? A Case of Severe Intraoperative Hypoxia (Case Presentation)** Joshua Stanton, DO HCA Florida Westside Hospital
1:45 – 2:00 p.m.	**Guidelines for Benzodiazepine Perioperative Use in Older Americans (Literature Review)** Anthony Hubbard, DO University of Central Florida	**Training Residents to Be Sustainability Leaders: A Pilot (Original Research)** Kevin Lukose, MD Memorial Healthcare	
2:00 p.m.	**Adjourn**		
6:00 – 8:00 p.m.	**Closing Reception**		

Sunday, May 4, 2025	
9:00 – 11:00 a.m.	**Awards Brunch**