




# 48<sup>th</sup> Annual Mayo Clinic Seminar for Nurse Anesthetists 2023


October 25-27, 2023 – In-Person and Livestream

All times are in Central Standard Time

Tuesday, October 24 / POCUS Workshop	
5:00 p.m. - 8:00 p.m.	<b>POCUS (Point of Care Ultrasound)</b> <i>Facilitators: Adam K. Jacob, M.D. - Professor of Anesthesiology</i> <i>Cory J. Groves, APRN, CRNA, DNAP – Instructor in Anesthesiology</i> <i>Sean M. Loughran, APRN, CRNA, DNAP – Instructor in Anesthesiology</i> <i>Matthew J. Ritter, M.D. - Assistant Professor of Anesthesiology</i> <i>Beth A. VanderWielen, M.D. - Assistant Professor of Anesthesiology</i> <i>Nate J. Vinzant, M.D. – Mayo Clinic Scholar</i>
Wednesday, October 25	
6:15 a.m.	<b>Breakfast, Registration &amp; Exhibitors</b>
7:00 a.m.	<b>Welcome and Opening Remarks</b> <i>Robyn E. Finney, APRN, CRNA, DNAP - Assistant Professor of Anesthesiology</i>
7:15 a.m. 1 pharm credit 	<b>Multimodal Analgesia: Direction or Destination (and Are We There Yet?)</b> <i>Wade W. Kreun, APRN, CRNA, DNAP</i>
8:15 a.m.	<b>How it All Works – The Physics Behind Anesthesia Equipment</b> <i>Jeffrey J. Pasternak, M.D., M.S. – Professor of Anesthesiology</i>
9:15 a.m.	<b>Refreshment Break, Exhibitors and Poster Viewing</b>
9:45 a.m. 0.5 pharm credit 	<b>GLP-1 Receptor Agonists &amp; Anesthesia</b> <i>William (W. Brian) B. Beam, M.D. – Assistant Professor of Anesthesiology</i>
10:15 a.m.	<b>Testing the Limits of Respiratory Physiology – Approaches to Mechanical Ventilation in Morbidly Obese Patients Undergoing Robotic Surgery</b> <i>William (W. Brian) B. Beam, M.D. – Assistant Professor of Anesthesiology</i>
10:45 a.m.	<b>3 SRNA Scholarly Project Oral Presentations</b>  <b>Implementation of a Medical Mission Experience in a Doctor of Nurse Anesthesia Practice (DNAP) Degree Program</b> <i>Mara K. Lungay, M.B.A., R.N.</i>  <b>The Impact of Maternal Obesity and Additional Surgical Factors on Cesarean Delivery Duration</b> <i>Heather A. Larsen, APRN, CRNA – Instructor in Anesthesiology</i>  <b>Succinylcholine, Postoperative Myalgia, and Quality of Recovery: A Quality Improvement Initiative</b> <i>Devon A. Everson, CCRN; Savannah M. Wiltfang, R.N.</i>
11:45 p.m.	<b>Lunch Break, Exhibitors, and Poster Viewing</b>

1:00 p.m. 0.25 pharm credit 	<b>Managing the Diabetic Patient in the Perioperative Period</b> <i>Vinaya Simha, M.B.B.S., M.D. – Associate Professor of Medicine</i>
1:30 p.m.	<b>Advanced Regional Anesthesia for Shoulder Surgery</b> <i>Adam W. Amundson, M.D. – Assistant Professor of Anesthesiology</i>
2:00 p.m.	<b>Pediatric Airway Potpourri: The Mindset of Managing the Difficult &amp; Not So Difficult Airway</b> <i>Christopher Bosley, R.R.T., L.R.T. – Assistant Professor of Anesthesiology</i>
3:00 p.m.	<b>Refreshment Break, Exhibitors and Poster Viewing</b>
3:30 p.m.	<b>Top Obstetric Anesthesia Publications From the Past Year</b> <i>Mark D. Rollins, M.D., Ph.D. – Professor of Anesthesiology</i>
4:30 p.m.	<b>Anesthesia Response Team in Critical Access Hospitals</b> <i>Marlea A. Judd, APRN, CRNA, D.N.P. – Assistant Professor of Anesthesiology</i>
5:00 p.m.	<b>PAME Triage Tool: Letting the EMR Work for You</b> <i>Darlene R. Bannon, APRN, CRNA, D.N.P. – Instructor in Anesthesiology</i>
5:30 p.m. – 7:30 p.m.	<b>Welcome Reception</b>

Thursday, October 26	
6:15 a.m.	<b>Breakfast, Registration &amp; Exhibitors</b>
7:00 a.m. 1 pharm credit 	<b>Pharmacogenomics in Anesthesia</b> <i>Timothy B. Curry, M.D., Ph.D. – Professor of Anesthesiology</i>
8:00 a.m.	<b>Substance Use Disorder &amp; the Anesthesia Professional: A Personal Story of Hazard, Help, Healing and Hope</b> <i>Bridget N. Petrillo, APRN, CRNA – Instructor in Anesthesiology</i>
9:00 a.m.	<b>Refreshment Break, Exhibitors and Poster Viewing</b>
9:30 a.m. 0.5 pharm credit 	<b>Neurocognitive Considerations in the Geriatric Patient and What Role Remimazolam Could Play in Their Care</b> <i>Dane M. Adams, APRN, CRNA, D.N.P.</i>
10:00 a.m.	<b>Quality Improvement: Creating Value Outside of the Operating Theatre</b> <i>Tyler C. Little, APRN, CRNA, D.N.P.</i>
10:30 a.m.	<b>Curiouser and Curiouser: The Curious Case of the Non-Anesthetic</b> <i>Isaac W. Therneau, APRN, CRNA, DNAP</i>
11:30 a.m.	<b>Lunch Break, Exhibitors, and Poster Viewing</b>

1:00 p.m.	<b>APSF (Anesthesia Patient Safety Foundation) 2022-2023 Update: Patient Safety for NORA &amp; Disruptive Technologies</b> <i>Arnoley (Arney) S. Abcejo, M.D. – Assistant Professor of Anesthesiology</i>
2:00 p.m.	<b>Incivility in the Workplace</b> <i>Renee F. Thies, CRNA, A.P.N.P. – Instructor in Anesthesiology</i>
2:30 p.m.	<b>Craniosynostosis and Cranial Vault Procedures and Anesthetic Implications</b> <i>Kyle M. Russell, APRN, CRNA, DNAP</i>
3:00 p.m.	<b>Refreshment Break, Exhibitors and Poster Viewing</b>
3:30 p.m.	<b>Anesthesia Considerations for the Cardiac Patient Undergoing Non-Cardiac Surgery</b> <i>Eric J. Kern, APRN, CRNA – Instructor in Anesthesiology</i>
4:30 p.m. 0.5 pharm credit 	<b>Is That Normal? Applicable GI Physiology and Pathophysiology for the Anesthesia Provider</b> <i>Alliene N. Olson, APRN, CRNA – Instructor in Anesthesiology</i>
5:30 p.m.	<b>Adjourn</b>

Friday, October 27	
6:15 a.m.	<b>Breakfast, Registration &amp; Exhibitors</b>
7:00 a.m.	<b>How to Evaluate Your Loops and Not Get Wasted</b> <i>Samuel P. Marsland, APRN, CRNA, DNAP</i>
8:00 a.m.	<b>Providing Volunteer Anesthesia with Confidence</b> <i>James R. Kiffmeyer, CRNA, A.P.N.P.</i>
8:30 a.m.	<b>Imposter Syndrome in Anesthesia: Perceived Fraudulence and Impact on Professional Well-being</b> <i>Genna N. Mortensen, APRN, CRNA, D.N.P.</i>
9:00 a.m.	<b>Refreshment Break, Exhibitors and Poster Viewing</b>
9:15 a.m.	<b>Orchestrating Success Through Preoperative Assessment, Interdisciplinary Communication and Hard Stops</b> <i>Justin Robinson, APRN, CRNA, MNA</i> <i>Elleby Anesthesia LLC, Rochester, Washington</i>
10:15 a.m.	<b>The Distant Past and the Future Horizons: 100 Years of Anesthesia From 1970 to 2070</b> <i>Alexander M. Kiel, M.D., Ph.D.</i> <i>Ann B. Kiel, APRN, CRNA</i>
11:15 a.m.	<b>Closing Remarks &amp; Announcements</b> <i>Robyn Finney, APRN, CRNA, DNAP - Assistant Professor of Anesthesiology</i>
11:30 a.m.	<b>Adjourn</b>
	<b>PHARMACOLOGY CONTENT</b> Select presentations will contain pharmacology content as noted in the program. Identified presentations represent approximately 2.0 hours of pharmacology content.