



# 49<sup>th</sup> Annual Mayo Clinic Seminar for Nurse Anesthetists 2024

November 10-13, 2023 – In-Person and Livestream




All times are in Central Standard Time

## Sunday, November 10 / POCUS Workshop (3 credits)

3:00 p.m.	<p><b>POCUS (Point of Care Ultrasound)</b>  <b>3:00pm – 6:00pm - Siebens Bldg. 10<sup>th</sup> floor, Room 10-30</b>  <i>Facilitators:</i>  <i>Benjamin D. Brakke, D.O. – Instructor of Anesthesiology</i>  <i>Adam K. Jacob, M.D. – Professor of Anesthesiology</i>  <i>Peter S. Owegi, APRN, CRNA</i></p>
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## Monday, November 11 (8 credits)

6:15 a.m.	Breakfast, Registration & Exhibitors
7:00 a.m.	<p><b>Welcome and Opening Remarks</b>  <i>Robyn E. Finney, APRN, CRNA, DNAP – Assistant Professor of Anesthesiology</i></p>
7:15 a.m.	<p><b>AI Automation and Anesthesia</b>  <i>Timothy B. Curry, M.D., Ph.D., – Assistant Professor of Physiology, Professor of Anesthesiology</i></p>
8:15 a.m.	<p><b>Actions Speak Louder Than Words with RCA<sup>2</sup></b>  <i>Charles R. Sims III M.D., – Assistant Professor of Anesthesiology</i></p>
9:15 a.m.	Refreshment Break, Exhibitors and Poster Viewing
9:45 a.m.	<p><b><i>Perspectives from the Bedside and Leadership Positions in Anesthesia</i></b>  <i>Jill Hardy, APRN, CRNA, MNA</i></p>
10:15 a.m. 0.5 pharm credit 	<p><b>Anesthetic Considerations for Patients with Anxiety and Depression</b>  <i>Amanda K. Tucker, APRN, CRNA</i></p>
10:45 a.m.	<p><b>Anesthetic Considerations for Patients with Implantable Electrical Cardiac Devices</b>  <i>Eric J. Kern, APRN, CRNA, MNA – Instructor of Anesthesiology</i></p>
11:45 p.m.	Lunch Break, Exhibitors, and Poster Viewing
1:00 p.m.	<p><b>POCUS During Pregnancy</b>  <i>Benjamin D. Brakke D.O., – Instructor of Anesthesiology</i></p>
1:30 p.m.	<p><b>Gadgets and Gizmos: Related Anesthetic Implications</b>  <i>Tasha L. Welch M.D., – Assistant Professor of Anesthesiology</i></p>
2:00 p.m.	<p><b>Taking Care of Ourselves</b>  <i>Greg P. Couser M.D., M.P.H., – Assistant Professor of Psychiatry, Assistant Professor of Medicine</i></p>
2:30 p.m. 0.5 pharm credit	<p><b><i>Practicing Changing Pharmacology in Pediatric Care</i></b>  <i>Lindsay R. Hunter Guevara M.D., – Assistant Professor of Anesthesiology</i></p>

	
3:00 p.m.	Refreshment Break, Exhibitors and Poster Viewing
3:30 p.m. 1.0 pharm credit	<b>Perioperative Considerations for Patients Utilizing GLP-1 Receptor Agonists</b> <i>Krishnan Ramanujan M.D., – Assistant Professor of Anesthesiology</i>
	
4:30 p.m. 1.0 pharm credit	<b>Post Operative Nausea and Vomiting: What is in your Toolkit?</b> <i>Jenna R. Steege APRN, CRNA, DNP, – Instructor of Anesthesiology</i>
	
5:30 p.m. – 7:30 p.m.	Welcome Reception <i>Poster Fair and Welcome Reception (.5 credit awarded for 6 posters)</i>

Tuesday, November 12 (8 credits)	
6:15 a.m.	Breakfast, Registration & Exhibitors
7:00 a.m.	<b>Annual Anesthesia Patient Safety Foundation (APSF) Update: Non-Operating Room Anesthesia, Disruptive Technologies, &amp; Opioid Safety</b> <i>Arney S. Abcejo M.D., – Associate Professor of Anesthesiology</i>
8:00 a.m.	<b>Goal Directed Therapy in Liver Surgery</b> <i>Jackie M. Lee APRN, CRNA, MNA</i> <i>Alex L. Anderson M.D., – Assistant Professor of Anesthesiology</i>
9:00 a.m.	Refreshment Break, Exhibitors and Poster Viewing
9:30 a.m.	<b>Anesthetic Considerations for Special Patient Populations</b> <i>Erin E. Martin CRNA, APRN, DNP, – Assistant Professor of Anesthesiology</i>
10:30 a.m.	<b>Scholarly Project Oral Presentations (30" each)</b>  <b>Utilization and outcomes of monitored anesthesia care vs. General anesthesia in pediatric congenital cardiac patients undergoing pulmonary valve repair within the cardiac catheterization lab</b> <i>Lynsey M. Schmidt, R.N., BSN, SRNA; Abby J. Yaneff, R.N. CCRN; and Keith M. Wemple, R.N., CCRN</i>  <b>Perioperative Insulin Pen Implementation at Mayo Clinic</b> <i>Justin Leppanen, CCRN; Shannon L. Karels, R.N.; Spencer J. O'Reilly, R.N.; Duane S. Heindel, R.N.</i>
11:30 a.m.	Lunch Break, Exhibitors, and Poster Viewing
1:00 p.m.	<b>Pediatric PACU Complications: Laryngospasm, Emergence Delirium, PONV, and More</b> <i>Molly M. Herr M.D., – Assistant Professor of Anesthesiology</i>
2:00 p.m.	<b>Perioperative Anemia and Patient Blood Management</b> <i>Matthew A. Warner M.D., – Associate Professor of Anesthesiology</i>
2:30 p.m.	<b>ERAS in Cardiovascular Surgery</b> <i>William J. Mauermann M.D., – Professor of Anesthesiology</i>
3:00 p.m.	Refreshment Break, Exhibitors and Poster Viewing

3:30 p.m.	<b>A Practical Guide to Anesthesia in Neuroradiology</b> <i>Jeff J. Pasternak M.D., M.S – Professor of Anesthesiology</i>
4:30 p.m.	<b>Opioid Stewardship</b> <i>Adam W. Amundson M.D., – Associate Professor of Anesthesiology</i>
5:00 p.m.	<b>Images in Anesthesia: A Picture is Worth a Thousand Words</b> <i>Adam W. Amundson M.D., – Associate Professor of Anesthesiology</i>
5:30 p.m.	Adjourn

Wednesday, November 13 (4.5 Credits)	
6:15 a.m.	Breakfast, Registration & Exhibitors
7:00 a.m.	<b>Anesthesia Considerations for Wolf Parkinson-White</b> <i>Cory Groves APRN, CRNA, DNAP, – Instructor of Anesthesiology</i>
8:00 a.m. 1.0 pharm credit 	<b>Dexmedetomidine: Why Should I Consider This a Relevant Drug in 2024?</b> <i>Harish Ramakrishna M.D., – Professor of Anesthesiology</i>
9:00 a.m.	Refreshment Break, Exhibitors and Poster Viewing
9:15 a.m.	<b>Post-op Cognitive Dysfunction: A Multi-Disciplinary Problem, With Multi-Disciplinary Solutions</b> <i>Eric DeGraff APRN, CRNA, MNA</i>
10:15 a.m.	<b>When Cardiovascular Disease and OB Collide</b> <i>Marissa L. Kauss M.D., – Assistant Professor of Anesthesiology</i>
11:15 a.m.	<b>Preoperative Cardiac Assessment: Applying the Updated ACC/AHA Guidelines</b> <i>Adam K. Jacob M.D., – Professor of Anesthesiology</i>
11:45 a.m.	<b>Closing Remarks &amp; Announcements</b> <i>Robyn E. Finney, APRN, CRNA, DNAP – Assistant Professor of Anesthesiology</i>
	AANA approved: 24 total Class A CE credits 4.25 Pharm credits