

**45<sup>th</sup> Annual Mayo CRNA Seminar  
October 22-25, 2019  
Kahler Grand Hotel**

**Pre-Conference Workshop**

<b><i>Tuesday, October 22, 2019</i></b>	
5:00 p.m.	Introduction to Point of Care Ultrasound: It's Not Just Hocus POCUS <i>Adam K. Jacob, M.D., Roger D. Pula, APRN, CRNA, DNAP</i>
8:00 p.m.	<b>Adjourn</b>

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<b>Wednesday, October 23, 2019</b>	
7:00 a.m.	<b>Registration &amp; Breakfast</b> Kahler Grand, Subway level
7:40 a.m.	Welcome & Opening Remarks
7:45 a.m.	Novel and Currently Used Anesthesia Techniques, Fluids, and Drugs Utilized in Combat and Austere Environments <i>Edward Zhovtis, DNAP, CRNA, APN, APNP</i> <i>Benjamin Riley, APRN, CRNA, MNA</i>
8:45 a.m.	Dexmedetomidine in Anesthesia Practice- A review of the Past and a Glimpse into the Future <i>Craig T. Ailts, APRN, CRNA, MNA</i>
9: 15 a.m.	A Pragmatic Approach to Qualitative Arterial Waveform Interpretation <i>Justin C. Robinson, APRN, CRNA, MNA</i>
9:45 a.m.	Current Concepts in Transgender Surgery <i>Oscar J. Manrique, MD, Maria I. (Jhoel) Peterson, APRN, CRNA, MNA</i>
10:45 a.m.	<b>Break</b>
12:00 p.m.	<b>Lunch</b> Elizabethan Room, Kahler Hotel, Lobby
1:00 p.m.	Empathy: Skills and Strategies for Anesthesia Providers <i>Heather R. Preston, MS</i>
2:00 p.m.	Breathing is NOT Optional! Managing the Difficult Pediatric Airway <i>Devon O. Aganga, MD</i>
3:00 p.m.	<b>Break</b>
3:20 p.m.	Anesthesia for Adults with Congenital Heart Disease Undergoing Non-Cardiac Surgery <i>Elena Ashikhmina, MD, PhD</i>
3:50 p.m.	Resuscitation Status in the Perioperative Environment: Doesn't my Patient have to be a Full Code? <i>Jeffrey B. Jensen, MD</i>
4:20 p.m.	Care for the Caregivers: Clinician Support After Adverse Events <i>Robyn E. Finney, APRN, CRNA, DNAP</i> <i>Ann M. Brink, APRN, CRNA, MNA</i>
5:20 p.m.	Closing Remarks
5:30 p.m.	<b>Adjourn</b>
6:30 p.m.	<b>Reception for Registrants and Guests</b> <b>Hage Atrium – Subway Level, Siebens Building</b>

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<b>Thursday, October 24, 2019</b>	
7:00 a.m. – 5:30 p.m.	<i>Poster Session Windsor Hall</i>
7:00 a.m.	<b>Breakfast</b> <i>Kahler Grand, Windsor Hall, Subway level</i>
7:40 a.m.	<i>Welcome &amp; Opening Remarks Heritage Hall</i>
7:45 a.m.	<i>Perioperative Clinical Conundrums – What Would you do? Daniel R. Brown, M.D., Ph.D.</i>
8:45 a.m.	<i>Anesthesia Considerations for HIPEC (Hyperthermic Intraperitoneal Chemotherapy) Jenna R. Steege, APRN, CRNA, DNP Genna N. Mortensen, APRN, CRNA, DNP</i>
9:15 a.m.	<i>Neuro Gadgets and Non-Neuro Surgery Tasha L. Welch, MD</i>
9:45 a.m.	<b>Break</b>
10:00 a.m.	<i>Challenging Cases in the GI Suite Matthew N. Vogt, MD</i>
10:30 a.m.	<i>Aspiration Guidelines: How to Successfully Survive a Shift on a GI Procedural Unit Kelsey A. Nelsen, APRN, CRNA, DNAP</i>
11:00 a.m.	<i>Intraoperative Lidocaine Infusion During Colorectal Surgery: A Retrospective Comparison of Postoperative Outcomes Maheder Bitew, BSN, SRNA</i>
11:15 a.m.	<i>Prospective Student Registered Nurse Anesthetists and Substance Use Disorder Education; Gaining Awareness Before Entering the Profession Taylor Harker, BSN, RN</i>
11:30 a.m.	<i>Pattern of Perioperative Gabapentinoid Use and Risk for Postoperative Naloxone Administration Sarah J. Hedrick, BSN, RN</i>
11:45 a.m.	<i>The Feasibility and Acceptability of a Low-Tech Simulation Utilizing Local Resources in a Rural, Community Hospital Seth K. Mogler, BSN, RN</i>
12:00 p.m.	<b>Lunch</b> <i>Elizabethan Room, Kahler Hotel, Lobby</i>
1:00 p.m.	<i>Medical Emergencies at 30,000 Feet Andrey A. Borkovskiy, APRN, CRNA, MNA</i>
1:30 p.m.	<i>Breastfeeding and Anesthesia Sarah E. Dodd, M.D.</i>
2:00 p.m.	<i>Student Awards</i>
2:10 p.m.	<i>Social Media and Medicine: Finding Professional Benefit Emily E. Sharpe, M.D.</i>

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<b>Thursday, October 24, 2019</b>	
2:40 p.m.	<i>It's Easy Being Green: How Small Anesthetic Changes Can Make Big Environmental and Financial Impacts</i> <i>Molly M. Herr, MD</i>
3:10 p.m.	<b>Break</b>
3:30 p.m.	<i>What Would you do? OB Anesthetic Conundrums</i> <i>Hans P. Sviggum, MD</i>
4:00 p.m.	<i>5-HT3 Antagonists in OB: Not Just for Nausea</i> <i>Matthew W. Dyer, APRN, CRNA, MNA</i>
4:30 p.m.	<i>Getting to Know your Anesthesia Machine Ventilator: Modes, Loops and Waveforms</i> <i>Matthew J. Ritter, MD</i>
5:00 p.m.	<i>Preventing Maternal Mortality in 2019</i> <i>Katherine W. Arendt, MD</i>
5:30 p.m.	<i>Closing Remarks</i>
5:40 p.m.	<b>Adjourn</b>

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<b>Friday, October 25, 2019</b>	
7:00 a.m.	<b>Breakfast</b> Kahler Grand, Windsor Hall, Subway level
7:40 a.m.	Welcome & Opening Remarks Heritage Hall
7:45 a.m.	Regional Anesthesia Complications: Anticipating, Action Planning, and not Losing Your Mind When it Happens <i>Catherine W. Njathi-Ori, MD</i>
8:15 a.m.	Cannabliss or Cannabyss: The Current State of Cannabinoids for Pain Management <i>Thomas P. Pittelkow, DO, MPH</i>
8:45 a.m.	Perioperative Plasma Transfusion: An Update for Anesthesia Providers <i>Allan M. Klompas, M.B., B.Ch., B.A.O.</i>
9:15 a.m.	<i>Crisis Checklists in Perioperative Care</i> <i>Stephen J. Gleich, MD</i>
9:45 a.m.	<b>Break</b>
10:00 a.m.	The Opioid Crisis: What you don't Know Could Kill Someone <i>Halena M. Gazelka, MD</i>
10:30 a.m.	Information Management, Advanced Analytics, and Quality Improvement in Health Care: An Anesthesia Provider's Perspective <i>Daryl J. Kor, MD</i>
11:00 a.m.	Audience Conundrums <i>Adam K. Jacob, MD, Beth A. Elliott, MD</i>
12:00 p.m.	<b>Adjourn</b>