

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

Pre-Conference Workshop

| <i>Tuesday, October 22, 2019</i> | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 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. | Adjourn |

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| Wednesday, October 23, 2019 | |
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| 7:00 a.m. | Registration & Breakfast 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>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. | Break |
| 12:00 p.m. | Lunch 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. | Break |
| 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. | Adjourn |
| 6:30 p.m. | Reception for Registrants and Guests Hage Atrium – Subway Level, Siebens Building |

**45th Annual Mayo CRNA Seminar
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| Thursday, October 24, 2019 | |
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| 7:00 a.m. – 5:30 p.m. | <i>Poster Session Windsor Hall</i> |
| 7:00 a.m. | Breakfast <i>Kahler Grand, Windsor Hall, Subway level</i> |
| 7:40 a.m. | <i>Welcome & 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. | Break |
| 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. | Lunch <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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| Thursday, October 24, 2019 (continued) | |
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| 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. | Break |
| 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. | Adjourn |

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| Friday, October 25, 2019 | |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7:00 a.m. | Breakfast 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. | Break |
| 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. | Adjourn |