

8th Annual Anesthesiology Update

Mackinac Island, Michigan

August 1-3, 2025

Eastern Time Zone

Friday, August 1, 2025	
8:10 a.m.	Welcome & Announcements <i>Timothy R. Long, M.D. and Katherine W. Arendt, M.D.</i>
8:15 – 8:45 a.m.	Resuscitative Medicine <i>Sarvie Esmaeilzadeh, M.B., B.Ch., B.A.O.</i>
8:45 - 9:15 a.m.	Resuscitative Echocardiography in Code Situations <i>Michael P. Merren, M.D., M.S.</i>
9:15 – 9:45 a.m.	Catecholamine in Anesthesiology – Why and How <i>Philippe Housmans, M.D., Ph.D.</i>
9:45 – 10:15 a.m.	Angiotensin II: Should we be Using this Pressor in the OR and ICU? <i>Benjamin L. Stix, M.D.</i>
10:15 a.m.	Break & Exhibitors
10:30 -11:00 a.m.	Preoperative Medical Optimization <i>David M. Sanborn, M.D.</i>
11:00 -11:30 a.m.	Periprocedural Anticoagulation Management <i>Matthew A Bartlett, M.B., B.Ch., B.A.O.</i>
11:30 – 12:00 p.m.	30-Day Mortality: What Can We Do About It? <i>Terrence L. Trentman, M.D.</i>
12:00 – 12:30 p.m.	How Anesthesiologists Can Facilitate Hospital Flow and Discharge: We are More than Just OR Providers! <i>Ryan M. Chadha, M.D.</i>
12:30 p.m.	Adjourn
6:00-7:00 p.m.	Welcome Reception – Front Porch

Saturday, August 2, 2025	
8:10 a.m.	Announcements <i>Timothy R. Long, M.D. and Katherine W. Arendt, M.D.</i>
8:15 – 8:45 a.m.	Practice Changing Research: What's New in Obstetric Anesthesia <i>Emily E. Sharpe, M.D.</i>
8:45 -9:15 a.m.	Challenging Cases in the GI Suite <i>Matthew N. Vogt, M.D.</i>
9:15 – 9:45 a.m.	Perioperative Gas Exchange and Acid Base Management <i>Mark T. Keegan, M.D.</i>
9:45 – 10:15 a.m.	The Value of Near Infrared and Ultrasound for Vascular Access <i>Gregory J. Schears, M.D.</i>
10:15 a.m.	Break & Exhibitors
10:30 – 11:00 a.m.	Opioid Stewardship in Orthopedic Surgery: Contemporary Anesthesia Techniques <i>Adam W. Amundson, M.D.</i>
11:00 – 11:30 a.m.	Regional Anesthesia for Analgesic Management in Patients with Hip Fractures <i>Claudia M. Santamaria Ariza, M.D.</i>
11:30 – 12:00 p.m.	Gastric Ultrasound and GLP-1 Drugs: A New Era in Perioperative Medicine <i>Beth A. VanderWielen, M.D.</i>

12:00 – 12:30 p.m.	Progress in EMR, AI and ML: Where We Are Now <i>Vitaly Herasevich, M.D., Ph.D.</i>
12:30 – 1:00 p.m.	Panel Q&A <i>Adam W. Amundson, M.D., Claudia M. Santamaria Ariza, M.D., Beth A. VanderWielen, M.D., and Vitaly Herasevich, M.D., Ph.D.</i>
1:00 p.m.	Adjourn

Sunday, August 3, 2025	
8:10-8:15 a.m.	Announcements <i>Timothy R. Long, M.D. and Katherine W. Arendt, M.D.</i>
8:15 - 8:45 a.m.	Machine Perfusion in Liver Transplantation: Principles and Outcomes <i>Peter E. Frasco, M.D.</i>
8:45 – 9:15 a.m.	Approach to Intraoperative Crises in Thoracic Surgery <i>Luis F. Tapias Vargas, M.D.</i>
9:15 – 9:45 a.m.	Anesthesia for ECT: Update & Pitfalls <i>Niki M. Dietz, M.D.</i>
9:45 – 10:15 a.m.	Panel Discussion <i>Peter E. Frasco, M.D., Luis F. Tapias Vargas, M.D., and Niki M. Dietz, M.D.</i>
10:15 a.m.	Break & Exhibitors
10:30-11:00 a.m.	Clinical Conundrums in Obstetric Anesthesia <i>Katherine W. Arendt, M.D.</i>
11:00-11:30 a.m.	Pediatric Acute Pain Management <i>Robert T. Wilder, M.D., Ph.D.</i>
11:30-12:00 p.m.	Improving Neonatal Outcomes Through Fetal Surgery <i>Leal G. Segura, M.D.</i>
12:00-12:30 p.m.	Panel Discussion <i>Katherine W. Arendt, M.D., Robert T. Wilder, M.D., Ph.D., and Leal G. Segura, M.D.</i>
12:30 p.m.	Course Adjourn