

Mayo Clinic's Critical Care Review for the Nurse Practitioner and Physician Assistant
 Mayo Clinic, Jacksonville, Florida – March 31 - April 1, 2023



DAY ONE		Friday, March 31, 2023
6:45 am - 7:25	Registration and Breakfast	
7:25 - 7:30	Welcome and Introduction to the Course <i>Philip Lowman, MD; Sarah Peacock, APRN, DNP; Christan Santos, APRN</i>	
*7:30 - 8:00	Poisons and Antidotes: Toxicology in the ICU <i>Michelle Ojard, PA-C</i>	
*8:00 - 8:30	Pharmacologic Approach to Hemostasis <i>Matthew Soto-Arenall, Pharm.D.</i>	
*8:30 - 9:00	The Approach to Acute Liver Failure in the ICU <i>Juan Canabal, MD</i>	
9:00 - 9:30	Critical Care Ultrasound: From Knobology to Clinical Integration <i>Christan Santos, APRN</i>	
9:30 - 9:50	Rapid Fire: Echo Images: Common ICU Pathology <i>Govind Panda, MD</i>	
9:50 - 10:10	Break	
*10:10 - 10:30	Rapid Fire: Managing Severe Alcohol Withdrawal <i>Stephanie Carmon, APRN</i>	
*10:30 - 10:50	Rapid Fire: Endocrine Emergencies: Myxedema Coma and Thyroid Storm <i>Anna Shapiro, MD</i>	
*10:50 - 11:10	Rapid Fire: Start the Vanc and Pip/Tazo: Common Antibiotic Mistakes in the ICU <i>Daniel Jackson, PharmD, RPh</i>	

11:10 - 12:00pm	<p>Lunch</p> <p>11:30 – Poster presentations start in General Session room.</p> <p>(If participating in the poster presentations session, please claim credit commensurate with the amount of time spent in the session, in 0.25 hour increments, up to 0.5 hours maximum.)</p>
12:00 - 12:15	Relocate to Simulation Center
12:15 - 2:15	<p>Ultrasound Workshop: Bedside Echocardiography, Lung Exam, Focused Assessment with Sonography in Trauma (FAST), and Bedside DVT Screening Optional (Additional Registration Required)</p> <p><i>Andreea Chirila, RDCS; Krisztina Flanagan, RDMS; Omair Tahir, MD; Mariam Tsikvadze, MD; Nikki Matos, APRN; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Emily R. Rogers, APRN, D.N.P.; Levi Howard, MD, Kristyn Lewis, MD</i></p>
2:15 - 2:30	Break
2:30 - 5:00	<p>Procedural Skills Simulation Workshop: Basic Airway Techniques (Intubation, Bronchoscopy, LMA), Advanced Airway Workshop (Cricothyrotomy, Optional (Additional Registration Required)</p> <p><i>Omair Tahir, MD; Mariam Tsikvadze, MD; Nikki Matos, APRN; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Layton White, PA-C; Levi Howard, MD; Philip Lowman, MD, Kristyn Lewis, MD</i></p>
5:00 pm	Adjourn

*Pharmacology Content: 2.50 hours on Day One

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Mayo Clinic, Jacksonville, Florida – March 31 - April 1, 2023



DAY TWO		Saturday, April 1, 2023
6:45 am - 7:25	Registration and Breakfast	
7:25 - 7:30	Welcome and Introduction to the Course <i>Philip Lowman, MD; Sarah Peacock, APRN, DNP; Christan Santos, APRN</i>	
*7:30 - 8:00	What Goes Up Must Come Down: Addressing the Hypertensive Emergency <i>Layton White PA-C</i>	
*8:00 - 8:30	Invasive Hemodynamic Monitoring in the ICU: Waveform Interpretation <i>Quintin Quinones, MD</i>	
8:30 - 9:00	ACLS in the Post-Cardiac Surgery Patient: Chest Re-entry <i>Tina Krider PA-C</i>	
9:00 - 9:30	Neuro-ICU Zebras <i>Levi Howard, MD</i>	
9:30 - 9:50	Break	
*9:50 - 10:10	Rapid Fire: Osmotic Therapy for Malignant Cerebral Edema <i>Sarah Peacock, APRN, DNP</i>	
10:10 - 10:30	Rapid Fire: TEG Guided Resuscitation <i>Dolores Villar, PA-C</i>	
10:30 - 10:50	Rapid Fire: Ventilator Management: APRV Basics <i>Philip Lowman, MD</i>	
10:50 - 11:10	Rapid Fire: Tracheostomy Emergencies <i>David Abia Trujillo, MD</i>	

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12:15 - 2:15	<p>Ultrasound Workshop: Bedside Echocardiography, Lung Exam, Focused Assessment with Sonography in Trauma (FAST), and Bedside DVT Screening</p> <p>Optional (Additional Registration Required)</p> <p><i>Andreea Chirila, RDCS; Krisztina Flanagan, RDMS; Omair Tahir, MD; Mariam Tsikvadze, MD; Nikki Matos, APRN; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Layton White, PA-C; Levi Howard, MD, Hollie Saunders, MD</i></p>
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2:30 - 5:00	<p>Procedural Skills Simulation Workshop: Basic Airway Techniques (Intubation, Bronchoscopy, LMA), Advanced Airway Workshop (Cricothyrotomy, Tracheotomy),</p> <p>Optional (Additional Registration Required)</p> <p><i>Omair Tahir, MD; Mariam Tsikvadze, MD; Nikki Matos, APRN; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Layton White, PA-C; Levi Howard, MD; Philip Lowman, MD, Hollie Saunders, MD</i></p>
5:00 pm	Adjourn

*Pharmacology Content: 1.25 hours on Day Two