

**Mayo Clinic Critical Care Review for the Nurse Practitioner and Physician Assistant**  
**Mayo Clinic, Jacksonville, Florida – April 3-5, 2025**

<b>Pre-Course</b>		<b>Thursday, April 3, 2025</b>
<b>11:45 am – 12:10</b>	<b>Registration</b>	
12:15 pm – 2:15	Ultrasound Workshop: Bedside Echocardiography, Lung Exam, FAST Exam, and Bedside DVT Screening  (Additional Registration Required)  <i>Andreea Chirila, RDCS; Nikki Matos, APRN; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Emily Rogers, APRN, DNP; Sebastian Mikulic, MD</i>	
2:15 – 2:30	<b>Break</b>	
2:30 – 5:00	Procedural Skills Simulation Workshop: Basic Airway Techniques (Endotracheal Intubation, Bronchoscopy, Extraglottic Device), Advanced Airway Workshop (Cricothyrotomy, Tracheotomy), Central Venous Access  (Additional Registration Required)  <i>Christan Santos, APRN; Nikki Matos, APRN; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Layton White, PA-C; Philip Lowman, MD; Sebastian Mikulic, MD</i>	
5:00 pm	<b>Adjourn</b>	

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<b>General Session DAY ONE</b>		<b>Friday, April 4, 2025</b>
6:45 am – 7:25	<b>Registration and Breakfast</b>	
7:25 – 7:30	Welcome and Introduction to the Course <i>Philip Lowman, MD; Sarah Peacock, DNP, APRN; Christan Santos, DNP, APRN</i>	
7:30 – 8:10	Critical Care Ultrasound: Clinical Cases <i>Govind Panda, MD</i>	
8:10 – 8:50	Cardiogenic Shock: Which Mechanical Circulatory Support Device is Right for Your Patient <i>Steve Mackay, PA-C</i>	
8:50 – 9:30*	Procedural Sedation in the ICU <i>TBD</i>	
9:30 – 9:50	<b>Break</b>	
9:50 – 10:30*	ICU Care of the Spinal Cord Injured Patient <i>Nader Amini, MD</i>	
10:30 – 10:50*	Rapid Fire: Epistaxis in the ICU <i>Mary Tatum, APRN</i>	
10:50 – 11:10	Rapid Fire: High-Flow Nasal Cannula Indications <i>Sebastian Mikulic, MD</i>	
11:10 – 11:30	Rapid Fire: When the Video Laryngoscope Fails <i>TBD</i>	

<b>General Session DAY ONE</b>		<b>Friday, April 4, 2025</b>
11:30 – 12:20	<b>Lunch</b> 11:30 – Poster presentations start in General Session room. (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.)	
12:20 – 1:00*	Constipation and Ileus in the ICU <i>Juan Canabal, MD</i>	
1:00 – 1:40*	Under the Microscope: Bacterium and Antibiotic Review <i>Michelle Ojard, PA-C</i>	
1:40 – 2:20	Abdominal CT for the Non-Radiologist <i>Cameron Overfield, MD</i>	
2:20 – 3:00	Massive Transfusion <i>Ryan Chadha, MD</i>	
3:00	<b>Adjourn</b>	

\*3.00 hours of Pharmacology Content on Day One

**General Session DAY TWO****Saturday, April 5, 2025**

6:45 am – 7:25	<b>Registration and Breakfast</b>
7:25 – 7:30	Welcome and Introduction to the Course <i>Philip Lowman, MD; Sarah Peacock, DNP, APRN; Christan Santos, DNP, APRN</i>
7:30 – 8:10*	Status Asthmaticus <i>Prabhav Vasistha, MD</i>
8:10 – 8:50*	Vasopressors and Inotropes <i>Quintin Quinones, MD</i>
8:50 – 9:30	Ventilator Basics <i>Philip Lowman, MD</i>
9:30 – 9:50	<b>Break</b>
9:50 – 10:30	Intubating the Mostly Dead Patient <i>Nathan Waldron, MD</i>
10:30 – 10:50*	Rapid Fire: Approach to Meningitis <i>Midiia Shuman, MD</i>
10:50 – 11:10	Rapid Fire: Brain Death Exam <i>Emily Rogers, APRN</i>
11:10 – 11:30	Rapid Fire: Post-Cardiac Surgery Pacemaker Management <i>Stephanie Zhang, APRN</i>

<b>General Session DAY TWO</b>		<b>Saturday, April 5, 2025</b>
11:30 – 12:20	<b>Lunch</b>  11:30 – Poster presentations start in General Session room.  (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.)	
12:20 – 1:00	Neuroprognostication after Cardiac Arrest  <i>Sarah Peacock, APRN</i>	
1:00 – 1:40*	C. diff: Diagnosis and Treatment in the Critically Ill Patient  <i>TBD</i>	
1:40 – 2:20*	Hepatobiliary Infections  <i>Dolores Villar, PA-C</i>	
2:20 – 3:00*	Delirium Management in the ICU  <i>Christan Santos, APRN</i>	
3:00 pm	<b>Adjourn</b>	

\*\*3.50 hours of Pharmacology Content on Day Two