

# Mayo Clinic Critical Care Review for the Nurse Practitioner and Physician Associate

Mayo Clinic Simulation Center - Jacksonville, Florida

April 9-11, 2026

Pre-Course Workshop – Mayo Clinic Simulation Center		Thursday, April 9, 2026
6:45 am – 7:15 am	<b>Registration</b>	
7:15 am – 9:45	<p>Procedural Skills Simulation Workshop: Basic Airway Techniques (Endotracheal Intubation, Bronchoscopy, Extraglottic Device), Advanced Airway Workshop (Cricothyrotomy, Tracheotomy), Central Venous Access</p> <p>(Additional Registration Required)</p> <p><i>Christan Santos, DNP, APRN; Sarah Peacock, DNP, APRN; Brittney Laskey, PA-C; Tim Garrahy, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Steve Mackay, PA-C; Layton White, PA-C; Philip Lowman, MD; Michael Harrison, MD; Sebastian Mikulic, MD; Emily Rogers, DNP, APRN; Raksha Venkatesan, MD, Itzel Sandoval-Reynoso, PA-C, Sierra Crumbaugh, PA-C</i></p>	
9:45 – 10:00	<b>Break</b>	
10:00 – 12:00	<p>Ultrasound Workshop: Bedside Echocardiography, Lung Exam, FAST Exam, and Bedside DVT Screening</p> <p>(Additional Registration Required)</p> <p><i>Andreea Chirila, RDCS; Brittney Laskey, PA-C; Steve Mackay, PA-C; Layton White, PA-C; Rachel Hannon, APRN; Michelle Ojard, PA-C; Tim Garrahy, APRN; Emily Rogers, DNP, APRN; Sebastian Mikulic, MD; Raksha Venkatesan, MD, Itzel Sandoval-Reynoso, PA-C, Sierra Crumbaugh, PA-C</i></p>	
12:00-12:15 pm	<b>Registration/Break</b>	
12:15 pm – 2:15	<p>Ultrasound Workshop: Bedside Echocardiography, Lung Exam, FAST Exam, and Bedside DVT Screening</p> <p>(Additional Registration Required)</p> <p><i>Andreea Chirila, RDCS; Brittney Laskey, PA-C; Steve Mackay, PA-C; Layton White, PA-C; Rachel Hannon, APRN; Michelle Ojard, PA-C; Tim Garrahy, APRN; Emily Rogers, DNP, APRN; Sebastian Mikulic, MD; Raksha Venkatesan, MD, Itzel Sandoval-Reynoso, PA-C, Sierra Crumbaugh, PA-C</i></p>	
2:15 – 2:30	<b>Break</b>	
2:30 – 5:00	<p>Procedural Skills Simulation Workshop: Basic Airway Techniques (Endotracheal Intubation, Bronchoscopy, Extraglottic Device), Advanced Airway Workshop (Cricothyrotomy, Tracheotomy), Central Venous Access</p> <p>(Additional Registration Required)</p> <p><i>Christan Santos, DNP, APRN; Sarah Peacock, DNP, APRN; Brittney Laskey, PA-C; Tim Garrahy, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Steve Mackay, PA-C; Layton White, PA-C; Philip Lowman, MD; Michael Harrison, MD; Sebastian Mikulic, MD; Emily Rogers, DNP, APRN; Raksha Venkatesan, MD, Itzel Sandoval-Reynoso, PA-C, Sierra Crumbaugh, PA-C</i></p>	
5:00	Adjourn	

# Mayo Clinic Critical Care Review for the Nurse Practitioner and Physician Associate

One Ocean Resort & Spa – Atlantic Beach, FL

April 9-11, 2026

General Session DAY ONE		Friday, April 10, 2026
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*	Electrolyte Emergencies in the ICU <i>Michelle Ojard, PA-C</i>	
8:10 – 8:50*	Cardiogenic Shock: Identification and Medical Management <i>Anna Shapiro, MD</i>	
8:50 – 9:30*	Approach to the Acute Abdomen <i>Rachel Hannon, APRN</i>	
9:30 – 9:50	<b>Break</b>	
9:50 – 10:30*	Hyperbaric Oxygen Therapy in the Critically Ill Patient <i>Michael Harrison, MD</i>	
10:30 – 10:50*	Rapid Fire: Paroxysmal Sympathetic Hyperactivity: Riding out the Storm <i>Badria Munir, MD</i>	
10:50 – 11:10	Rapid Fire: Indications and Interpretation of the Swan-Ganz Catheter <i>Raksha Venkatesan, MD</i>	
11:10 – 11:30*	Rapid Fire: Malignant Hyperthermia <i>Amber Dekoschak, MD</i>	
11:30 – 12:20 pm	<p><b>Lunch</b></p> <p>11:30 – Poster presentations start in General Session room.</p> <p>Reducing Telemetry Alarm Burden in a High-Acuity Cardiothoracic ICU Through Implementation of the CEASE Bundle <i>Austin Boyd, RN, CCRN</i></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>	
12:20 – 1:00*	The Approach to Submassive Pulmonary Embolism <i>Sebastian Mikulic, MD</i>	
1:00 – 1:40	My Sonographic Approach to Hypotension <i>Nick Kelly, MD</i>	
1:40 – 2:20*	Acute Liver Failure <i>Emily Rogers, DNP, APRN</i>	
2:20 – 3:00	The Role of Palliative Medicine in the ICU <i>Zaheera Lukman, DO</i>	
3:00 pm	<b>Adjourn</b>	

\*4.50 hours of Pharmacology Content on Day One

# Mayo Clinic Critical Care Review for the Nurse Practitioner and Physician Associate

One Ocean Resort & Spa – Atlantic Beach, FL

April 9-11, 2026

General Session DAY TWO		Saturday, April 11, 2026
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*	Awake Intubation and Bronchoscopy <i>Nate Waldron, MD</i>	
8:10 – 8:50*	Infectious Disease Masqueraders in the ICU <i>Sammer Elwasila, MD</i>	
8:50 – 9:30*	Febrile Emergencies: Serotonin Syndrome and Neuroleptic Malignant Syndrome <i>Johnny Cebak, MD</i>	
9:30 – 9:50	<b>Break</b>	
9:50 – 10:30*	Management of Variceal Hemorrhage <i>Philip Lowman, MD</i>	
10:30 – 10:50*	Rapid Fire: Vasoplegia: Alternative Agents <i>Sarah Peacock, DNP, APRN</i>	
10:50 – 11:10	Rapid Fire: Which Line is Right for My Patient <i>Tim Garrahy, APRN</i>	
11:10 – 11:30	Rapid Fire: ACLS in the Post-Cardiac Surgery Patient: Chest Re-entry <i>Tina Krider, PA-C</i>	
11:30 – 12:20	<p><b>Lunch</b></p> <p>11:30 – Poster presentations start in General Session room.</p> <p>Critically Ill Patients Received Less Than Half of the Prescribed Enteral Nutrition: A Surgical ICU Quality Improvement Project <i>Allison Strong, RN</i></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>	
12:20 – 1:00	Pacemakers: Modes, Mayhem, and Methods <i>Quintin Quinones, MD</i>	
1:00 – 1:40*	Breaking Down the Bundle: Ventilator Associated Pneumonia <i>Scott Helgeson, MD</i>	
1:40 – 2:20	Renal Replacement Therapy in the ICU <i>Christopher Trautman, MD</i>	

Program Subject to Change Without Notice

2:20 – 3:00*	Anaphylaxis: Identification and Management <i>Christan Santos, DNP, APRN</i>
3:00 pm	<b>Adjourn</b>

\*4.25 hours of Pharmacology Content on Day Two