## Mayo Clinic's Critical Care Review for the Nurse Practitioner and Physician Assistant Mayo Clinic, Jacksonville, Florida – April 5-6, 2024

DAY ONE	Friday, April 5, 2024
6:45 am - 7:25	Registration and Breakfast
7:25 - 7:30	Welcome and Introduction to the Course
	Philip Lowman, MD; Sarah Peacock, APRN, DNP; Christan Santos, APRN
*7:30 - 8:00	Pharmacology of Opioids in the ICU
	Quinton Quinones, MD
8:00 - 8:30	ECMO Troubleshooting
	Stephanie Carmon, APRN
*8:30 - 9:00	Managing the Obese Critically III Patient
	Sean Kiley, MD
*9:00 - 9:30	Opportunistic Infections in the Immunocompromised Patient
	Dolores Villar, PA-C
9:30 - 9:50	Break
*9:50 - 10:10	Rapid Fire: Diabetic Ketoacidosis
	Michelle Ojard, PA-C
10:10 - 10:30	Rapid Fire: Utilization of Ultrasound during Cardiac Arrest
	Govind Panda, MD
*10:30 - 10:50	Rapid Fire: High Grade Hepatic Encephalopathy
	Christan Santos, APRN
10:50 - 11:10	Rapid Fire: Cervical Spine Clearance
	Steve Edwards, APRN

11:10 - 12:00pm	Lunch
	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.)
12:00 - 12:15	Relocate to Simulation Center
12:15 - 2:15	Ultrasound Workshop: Bedside Echocardiography, Lung Exam, Focused Assessment with Sonography in Trauma (FAST), and Bedside DVT Screening Optional (Additional Registration Required)
	Andreea Chirila, RDCS; Rohan Sharma, MD; Mariam Tsikvadze, MD; Layton White, PA-C; Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C; Emily R. Rogers, APRN; David Holden, PA-C
2:15 - 2:30	Break
2:30 - 5:00	Procedural Skills Simulation Workshop: Basic Airway Techniques (Intubation, Bronchoscopy, LMA), Advanced Airway Workshop (Cricothyrotomy, Tracheotomy), Central Venous Access
	Optional (Additional Registration Required)
	Quinton Quinones, MD; Mariam Tsikvadze, MD; Christan Santos, APRN;
	Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C;
	Dolores Villar, PA-C; Layton White, PA-C; Emily Rogers, APRN; Philip Lowman, MD; David Holden, PA-C
5:00 pm	Adjourn

\*Pharmacology Content: 2.50 hours on Day One

## Mayo Clinic's Critical Care Review for the Nurse Practitioner and Physician Assistant

DAY TWO	Saturday, April 6, 2024
6:45 am - 7:25	Registration and Breakfast
7:25 - 7:30	Welcome and Introduction to the Course
	Philip Lowman, MD; Sarah Peacock, APRN, DNP; Christan Santos, APRN
*7:30 - 8:00	Intubation Strategies in the Setting of Pulmonary Hypertension
	Nathan Waldron, MD
*8:00 - 8:30	Management of Acute Aortic Dissection
	Tina Krider, PA-C
*8:30 - 9:00	Acute Pancreatitis in the Critically III Patient
	Juan Canabal, MD
*9:00 - 9:30	Massive Hemoptysis
	Philip Lowman, MD
9:30 - 9:50	Break
*9:50 - 10:10	Rapid Fire: Ventilator Waveform Interpretation
	Sarah Peacock, APRN
10:10 - 10:30	Rapid Fire: Mechanical Circulatory Support: Percutaneous Ventricular Assist Device
	Stephanie Zhang, APRN
*10:30 - 10:50	Rapid Fire: Catheter Directed Therapy for Pulmonary Embolism
	Charles Ritchie, MD
*10:50 - 11:10	Rapid Fire: Break the Cycle: Managing Status Epilepticus
	Emily Rogers, APRN

11:10 - 12:00 pm	Lunch
	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.)
12:00 - 12:15	Relocate to Simulation Center
12:15 - 2:15	Ultrasound Workshop: Bedside Echocardiography, Lung Exam, Focused Assessment
	with Sonography in Trauma (FAST), and Bedside DVT Screening
	Optional (Additional Registration Required)
	Andreea Chirila, RDCS; Rohan Sharma, MD; Mariam Tsikvadze, MD; Stephanie
	Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores Villar, PA-C;
	Emily R. Rogers, APRN, D.N.P.; Hollie Saunders, MD; David Holden, PA-C
2:15 - 2:30	Break
2:30 - 5:00	Procedural Skills Simulation Workshop: Basic Airway Techniques (Intubation,
	Bronchoscopy, LMA), Advanced Airway Workshop (Cricothyrotomy, Tracheotomy),
	Central Venous
	Optional (Additional Registration Required)
	Nate Waldron, MD; Arvind Balavenkataraman, MD; Mariam Tsikvadze, MD;
	Stephanie Carmon, APRN; Rachel Hannon, APRN; Michelle Ojard, PA-C; Dolores
	Villar, PA-C; Christan Santos, APRN; Emily Rogers, APRN; Philip Lowman, MD,
	Hollie Saunders, MD; David Holden, PA-C