

POINT-OF-CARE ULTRASOUND

Conference and Workshop

Location:

**UKHC Simulation Center
1000 S. Limestone, Room HA.02.244
Lexington, KY 40536**

8:00am – 2:50pm

Saturday, October 25, 2025

Faculty:

**Dr. Aibek Mirrakhimov, MD, Assistant Professor of Anesthesiology
Dr. Harish Ram, MD, Associate Professor of Anesthesiology
Dr. Sanjay Dwarakanath, MD, Professor of Anesthesiology
The University of Kentucky Department of Anesthesiology**

Agenda

8am - 8:30am Breakfast

8:30am - 8:40am Welcome and Agenda Overview | Dr. Aibek Mirrakhimov, MD, Assistant Professor of Anesthesiology and Dr. Harish Ram, MD, Associate Professor of Anesthesiology

8:40am - 9:00am Lung and Pleural Ultrasound | Dr. Aibek Mirrakhimov, MD, Assistant Professor of Anesthesiology

9:00am - 9:20am Abdominal Ultrasound (FAST Exam) | Dr. Aibek Mirrakhimov, Assistant Professor of Anesthesiology

9:20am - 9:40am Gastric Ultrasound and Assessment of Full Stomach | Dr. Harish Ram, Associate Professor of Anesthesiology

9:40am - 10:40am Hands-On Gastric Ultrasound Scanning Stations | Empty Stomach, Followed by Patient Drinking Coffee and Eating Meal) | 3 Stations

10:40am - 11:00am Basic Transthoracic Views | Dr. Sanjay Dwarakanath, Professor of Anesthesiology

11:00am - 11:20am Assessment of the LV Systolic Function | Dr. Sanjay Dwarakanath, MD, Professor of Anesthesiology

11:20am - 11:40am Echocardiographic Assessment of the RV | Dr. Aibek Mirrakhimov, MD, Assistant Professor of Anesthesiology

11:40am - 12:00pm Basic of Valvular Pathology | Dr. Harish Ram, Associate Professor of Anesthesiology

12:00pm - 12:20pm Basics of Hemodynamic Assessment | Dr. Aibek Mirrakhimov, Assistant Professor of Anesthesiology

12:20pm - 12:30pm Q&A

12:30pm - 1:00pm Lunch

1:00pm - 2:30pm Hands-On 30-Minute Cardiac Scanning Stations

Station 1 | Cardiac | Views Acquisition, LV/RV Function, Basics Valve, CO Estimation

Station 2 | Cardiac | Views Acquisition, LV/RV Function, Basics Valve, CO Estimation

Station 3 | Lungs and Abdomen

2:30pm - 2:50pm Q&A and Wrap-Up