



The Team and the Probe: Crisis Resource Management for the Unstable Perioperative Patient Using POCUS — Master Class

Course Directors/Moderators: Nibras Bughrara, M.D., Daniel Katz, M.D. and Aliaksei Pustavoitau, M.D.

Thursday, December 10, 2026 | 7:00 AM–3:15 PM

This intensive master class integrates point-of-care ultrasound (POCUS) with crisis resource management (CRM) principles to improve team performance during perioperative instability. Participants learn a rapid subcostal-focused ultrasound workflow (EASy-MAP and EASy-PDA) to identify hemodynamic phenotypes and guide immediate management decisions. The course combines didactic teaching, hands-on ultrasound acquisition, and high-fidelity simulation scenarios that emphasize team communication, leadership, and escalation of care during perioperative emergencies.

7:00–8:00 AM: Continental Breakfast

8:00–9:00 AM: Foundations in Imaging

9:00–10:00 AM: Block 1

10:15–11:15 AM: Block 2

11:15 AM–12:15 PM: Rapid Fire Teaching and Lunch

12:15–1:15 PM: Block 3

1:15–1:45 PM: Coffee Break and Vasopressor Lecture

1:45–2:45 PM: Block 4

2:45–3:15 PM: Lecture and Closing

After completion of this session, the participant will be able to:

- Apply crisis resource management (CRM) principles to lead and communicate effectively during perioperative emergencies.
- Integrate focused cardiac and IVC ultrasound findings into team-based decision-making during hemodynamic instability.
- Recognize hemodynamic phenotypes using rapid ultrasound pattern recognition and initiate targeted management strategies.
- Perform rapid ultrasound acquisition of key views (subcostal cardiac, IVC, lung, gastric, and FAST) within a structured workflow.
- Recognize limitations of point-of-care assessment and determine when escalation to comprehensive echocardiography or additional resources is required.

Garrett Burnett, M.D.

Lev Deriy, M.D.

Ranjit Deshpande, M.D.

Eric Franz, M.D.

Benjamin Hyers, M.D.

Patrick Maffucci, M.D.

Oliver Panzer, M.D.

Chang Park, M.D.

Talia Scott, M.D.

Andrew Villion, M.D.

FACULTY



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You must be registered for PGA80 in order to participate in this Master Class.