

**Brown University's Department of Anesthesia
presents the
2020 Rhode Island Anesthesia Conference
*Cardiac Anesthesia for the
Non-Cardiac Anesthesia Providers***

**Saturday, May 2, 2020 | 7:00am-2:30pm
Providence Downtown Marriott, Providence, RI**



PROGRAM DESCRIPTION

This year's program will include nationally recognized speakers, panel discussions, and a poster session for CRNA's, Residents, and Anesthesiologists. This activity will focus on the complexities of care for patients with underlying cardiovascular disease. Topics covered during the conference include interventional cardiology procedures, the adult congenital heart disease patient for non-cardiac surgery, and the use of echocardiography to guide management for non-cardiac surgery, right heart dysfunction, and mechanical assist devices for cardiac support.

LEARNING OBJECTIVES

At the completion of this activity, participants should be able to:

- Explain the physiology of complex cardiac diseases and devices and be able to formulate a plan for the perioperative care of these patient populations for non-cardiac surgery
- Identify the steps of a structural heart transcatheter procedures and anticipate complications during these procedures
- Assess the RV function and pulmonary HTN and make an appropriate perioperative plan for these patients
- Identify rescue echocardiography to diagnose and treat patients with hemodynamic disturbances

TARGET AUDIENCE

Anesthesiologists, Surgeons, Certified Registered Nurse Anesthetists, Student Registered Nurse Anesthetists, Anesthesia Residents and Interested Healthcare Professionals

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2019 Rhode Island Anesthesia Conference Agenda

- 7:00-8:00 am **Registration, Breakfast and Visit Exhibitors**
- 8:00-8:10 am **Opening Remarks**
Caroline Hunter, MD
- 8:10-9:10 am **Richard A. Browning Memorial Lecture: “So You’re Going to Stick a Wire Where and Do What?” A Review of Interventional Cardiology Structural Heart Procedures**
G. Burkhard Mackensen, MD
- 9:10-10:00 am **“A Blue Baby No More” The Adult Congenital Heart Disease Patient for Non-Cardiac Surgery**
Kathryn Rouine-Rapp, MD
- 10:00-10:30 am **Break and Visit Exhibitors**
- 10:30-11:20am **“Who You Gonna Call? Rescue Echo!” Indications for and Implications of Intraoperative Rescue Echocardiography**
Andrew Maslow, MD
- 11:25-12:15 pm **Tubes, Pumps, Sweeps, and Flows: The Nuts and Bolts of Extracorporeal Membrane Oxygenation (ECMO) and Mechanical Assist Devices**
Yvonne Lai, MD
- 12:15-1:15 pm **Lunch, Visit Exhibitors and Brown University Department of Anesthesia Resident Class of 2021 Quality Improvement Project Poster Session**
- 1:15-2:30 pm **Panel Discussion**
The Perioperative Care of the Patient with Right Heart Disease
Moderator: Ellen Andrews-Manocchia, CRNA
Panel Members:
G. Burkhard Mackensen, MD | Kathryn Rouine-Rapp, MD
Andrew Maslow, MD | Yvonne Lai, MD
- 2:30 pm **Adjourn**

Planning Committee Members

Caroline Hunter, MD

Anesthesiologist, Lifespan Physician Group
Assistant Residency Program Director
Instructor in Anesthesiology, Clinician
Educator
Alpert Medical School, Brown University
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Kelli A. Landry

Program Manager, Continuing Medical
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Guest Faculty

Yvonne Lai, MD

Associate Program Director, Anesthesia
Residency Program
Instructor in Anaesthesia
Massachusetts General Hospital
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Ellen Andrews-Macocchia, CRNA

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