33rd Annual
ECHOCARDIOGRAPHIC SYMPOSIUM
AT VAIL
State-of-the-Art Review, Live Scanning, Emphasis on Multimodality Imaging With Cardiac CT & MRI

VAIL, COLORADO
VAIL MARRIOTT
JULY 23–26, 2018
EARLY REGISTRATION JULY 22, 2018 (5:00-6:00 P.M.)
COURSE DESCRIPTION
This symposium is a comprehensive review of state-of-the-art echocardiography, cardiac CT, and MRI for a wide variety of cardiovascular disorders. We will emphasize new technologies and how to use imaging information for the care of your patients. Integration of Echo, CT, and MRI and their incremental value in clinical cardiology will be highlighted. An additional focus will be on the role of 2-D and 3-D echocardiography in guiding interventional therapies.

COURSE LEARNING OBJECTIVES
• Describe applications of echocardiography, cardiac CT, and MRI to clinical decision-making
• Integrate Doppler, 2-D, 3-D echocardiography for management of patients with valvular heart disease
• Describe how to apply information from Doppler, 2-D, and strain imaging to management of patients with cardiomyopathy and heart failure patients including heart failure with preserved EF
• Integrate information from cardiac CT and MRI to compliment echocardiography evaluation of patients with valvular disease, cardiomyopathy, and heart failure
• Apply information from echo/Doppler, cardiac CT, and MRI to management of patients with congenital heart disease
• Describe how to critically appraise imaging data for use in case-based management

INTENDED AUDIENCE
This conference is specifically designed for adult and congenital cardiovascular specialists, internists, anesthesiologists, critical care physicians, surgeons, and sonographers interested in the clinical application of echocardiography, cardiac CT, and MRI.

LODGING ACCOMMODATIONS (ROOMS WILL BE HELD UNTIL 9/5)
Vail Marriott – $189 single/double
Phone Reservations: 877-622-3140 or 970-476-4444 (note: Echo Summer 2018)
On-line Reservations: https://aws.passkey.com/go/ECHOSummer2018

REGISTRATION
Before 6/25 After 6/25
MD, PhD, DO, PharmD
$775 $875
Fellows, Sonographers, RN
$555 $655

CVEDUCATION.MAYO.EDU
## PROGRAM AT-A-GLANCE
For a full program, visit cveducation.mayo.edu

### Monday, July 23, 2018
- **7:30-9:30 a.m.** Ischemic Heart Disease and Diseases of the Aorta
- **10:00 a.m.-12:00 p.m.** Congenital Heart Disease
- **3:00-5:30 p.m.** Workshops
  - Sonographer Hands-on
  - Hemodynamics

### Tuesday, July 24, 2018
- **7:30-9:30 a.m.** Heart Failure and Introduction to Multimodality Imaging
- **10:00 a.m.-12:15 p.m.** Systolic and Diastolic Heart Failure: Echo/CT/MRI
- **4:00-5:00 p.m.** Workshop
  - Hemodynamics – Live Demonstration of Strain
- **5:30 p.m.** Social Event at 4-Eagle Ranch (Additional Cost)

### Wednesday, July 25, 2018
- **7:30 a.m.-12:00 p.m.** Valvular Heart Disease
- **3:00-5:00 p.m.** Workshop
  - Live Scanning Case Demonstrations

### Thursday, July 26, 2018
- **7:30-11:45 a.m.** 3-D Echo and Case Competition

## CREDIT
In support of improving patient care, Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 21.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 21.75 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Participation information will be shared with ABIM through PARS.

**Other Health Care Professionals** – A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Attendees should ensure in advance that their credentialing or licensing organization accepts AMA PRA Category 1 Credits™ from the sponsor of this activity.
31st Annual
ECHOCARDIOGRAPHIC SYMPOSIUM
State-of-the-Art Review, Live Scanning, Emphasis on Multimodality Imaging With Cardiac CT & MRI

VAIL, COLORADO
VAIL MARRIOTT
JULY 23–26, 2018

CVEDUCATION.MAYO.EDU