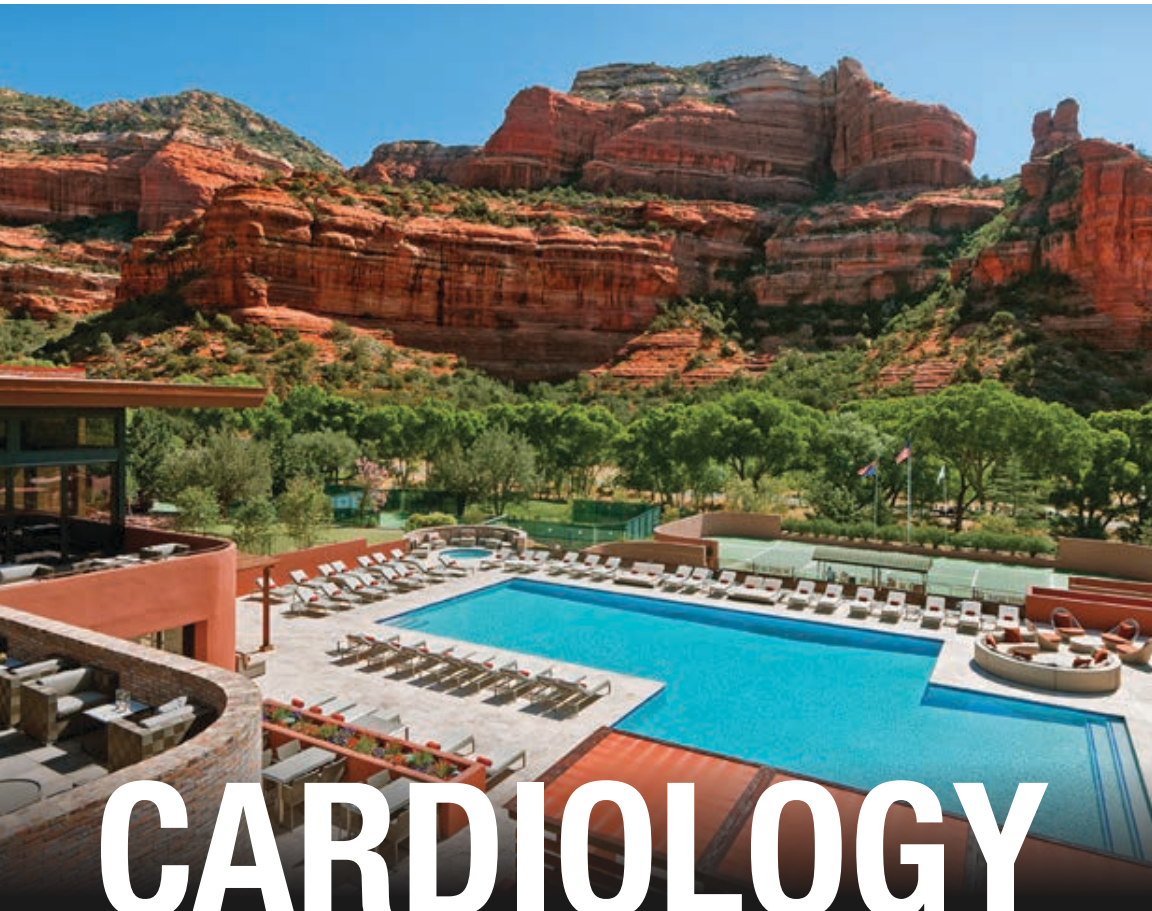




Mayo Clinic School of Continuous Professional Development



CARDIOLOGY UPDATE

The Heart of the Matter 2018

**\$75 DISCOUNT
IF YOU REGISTER
ON OR BEFORE
JULY 5, 2018**

In collaboration with



Arizona
CHAPTER

**ENCHANTMENT RESORT
SEDONA, ARIZONA
AUGUST 2-5, 2018**

CE.MAYO.EDU/CARDIOLOGYUPDATE2018

COURSE DESCRIPTION

This three and a half day continuing medical education course will provide a wide spectrum of topics from experts in their fields focusing on congestive heart failure, pulmonary hypertension, coronary artery diseases, cardiac arrhythmias, anticoagulation, preventive cardiology, sports cardiology, and valvular heart disease, among others. Self-assessment modules will be offered.

LEARNING OBJECTIVES

Upon completion of this activity, participants should be able to:

- Review indications, use, and limitation of different types of anticoagulants in a diverse spectrum of cardiovascular diseases.
- Explain the current indications and contra-indications for TAVR, mitral valve clip and potential new indications for percutaneous tricuspid valve replacement.
- Apply the latest hypertension and cardiovascular (CV) guidelines to improve overall morbidity and mortality rates.
- Describe practice changes to improve care for patients with congenital heart disease.
- Summarize guidelines to increase preventive care for patients with CV diseases.
- Review issues related to cardiovascular adaptations to exercise.
- Identify cardiovascular conditions of risk for the practice of competitive sports.
- Apply current guidelines for the treatment of congestive heart failure (CHF) and atrial fibrillation (AF.)
- Describe clinical features of primary pulmonary arterial hypertension.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE

This course is designed for practicing cardiologists, cardiovascular surgeons, cardiovascular trainees, general internists, family medicine specialists, physician assistants, nurse practitioners, and nurses with a cardiovascular interest.

REGISTRATION

Register online at:

CE.MAYO.EDU/CARDIOLOGYUPDATE2018

Registration Fee	On or Before July 5	After July 5	ABIM MOC or ABFM KSA
MD, PhD, DO	\$625	\$700	\$125 (Sunday, Aug 5)
RN, PA, NP, Other	\$425	\$500	\$25 (Sunday, Aug 5)

Visit the course website for more information on registering and our cancellation policy.

WELCOME RECEPTION Thursday, August 2, 2018, 6:15 – 7:30 p.m.

Course registrants and a guest (included in the registration fee) are invited to a casual welcome reception on Thursday evening immediately following the course.

This reception offers you the perfect opportunity to meet existing and new colleagues. Pre-registration is required.

Each additional guest – Adults: \$80; Children 5–12: \$40; Children 1–4: No charge

LOCATION AND ACCOMODATIONS

Enchantment Resort

525 Boynton Canyon Road
Sedona, AZ 86336

Phone Reservations: (855) 421-1088

A special room block rate of \$255 (USD), plus applicable city/state taxes, and a \$25 resort fee per room, per night, is available for course participants and guests. Mayo Clinic group rates apply three days prior to and three days post-course dates, based on availability. To ensure

accommodations, please make your reservation before the room block quickly fills, or by July 11, 2018. To make your reservation, call (855) 421-1088. For more information and to make your reservations visit the course website.

The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.



TRAVEL

Phoenix Sky Harbor International Airport (PHX) is located 125.8 mi (approximately two hours) from the Enchantment Resort in Sedona, AZ.

Hertz is offering a reduced daily rate for participants attending the course. Visit Hertz online <http://www.hertz.com/cme2018>, (enter Convention Number CV03NR0013 in the respective “Discount or Promo Code” section). Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended as cars are subject to availability; blackout dates may apply.

Travel arrangements are the sole responsibility of the individual registrant.

Mayo Clinic School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

PROGRAM

Comprehensive program schedule at:

CE.MAYO.EDU/CARDIOLOGYUPDATE2018

THURSDAY, AUGUST 2, 2018

12:50 p.m. Registration and Continental Breakfast
1:50 Welcome Announcements

SESSION 1

2:00 Syncope in Patients with No Structural Heart Disease
2:25 Nonsustained Ventricular Tachycardia and PVCs: Essentials for the Clinician to Know
2:50 The Top Atrial Fibrillation Trials in 2017 and 2018
3:15 RV-Paced Cardiomyopathy: What Is It, How Often Does It Happen, and Who Is at Risk?
3:40 Panel Discussion and Q&A
4:05 Refreshment Break

SESSION 2

4:20 Evaluation of Diastolic Dysfunction and Its Implication for Clinical Practice
4:45 Adult ACHD Update: Benign and Not-So-Benign Progression of Common Lesions. Should All Patients Be Followed at an ACHD Clinic?
5:10 Pulmonary Hypertension: Diagnosis, Evaluation, and Management
5:35 Panel Discussion and Q&A
6:15 Attendee Welcome Reception

FRIDAY, AUGUST 3, 2018

- 6:10 a.m. Continental Breakfast
- 6:55 Welcome Announcements

SESSION 3

- 7:00 Aortic Valve Stenosis: Echo Assessment and Challenging Cases
- 7:25 Transcatheter Aortic Valve Implantation Update: Appropriate Patients and New Technology
- 7:50 Echocardiographic Assessment of Periprosthetic Aortic and Mitral Valve Regurgitation
- 8:15 Assessment and Management of Severe Chronic Aortic Valve Regurgitation
- 8:40 Panel Discussion and Q&A
- 9:05 Refreshment Break

SESSION 4

- 9:20 Mitral Valve Regurgitation: Assessment of Etiology and Severity by Echo
- 9:45 Management of Mitral Regurgitation: Repair, Replace, or Clip
- 10:10 Mitral Valve Stenosis: Evaluation and Timing for Surgery – How Severe Does it Have to Be?
- 10:35 Tricuspid Valve Disease: Etiology, Follow Up, and Treatment
- 11:00 Anticoagulation for PAF in Patients with Valvular Heart Disease: Is Warfarin the Only Choice?
- 11:25 Combining Anticoagulants and Antiplatelet Agents: What are the Indications?
- 11:50 Panel Discussion and Q&A
- 12:15 p.m. Lunch (provided)

SESSION 5

- 1:00 Diagnosis and Management of Chemotherapy Cardiotoxicity
- 1:25 Heart Failure with Preserved EF Management
- 1:50 Left Atrial Appendage Closure: Indications and Current Techniques
- 2:15 PFO Closure in 2018: Who Needs It and What Devices to Use?
- 2:40 Evaluation and Management of DVT and PE
- 3:05 Panel Discussion and Q&A
- 3:30 Adjourn

SATURDAY, AUGUST 4, 2018

- 6:10 a.m. Continental Breakfast
- 6:55 Welcome Announcements

SESSION 6

- 7:00 Cardiovascular Risk Stratification for Primary Prevention: New Guidelines for the Treatment of Hypertension
- 7:25 Lipid Management in 2018: Focusing on Residual Risk in the Era of Precision Medicine
- 7:50 Exercise for the Prevention of Cardiovascular Disease
- 8:15 Pre Sport Participation in the Community: Recommendations from the Primary Care Perspective
- 8:40 The Asymptomatic Patient-Athlete with Heart Disease: Is There Hope They Can Still Play? Recommendations for AFIB, CAD, and Hypertrophic Cardiomyopathy
- 9:05 Cardiac Rehabilitation: The Science and Value of the Exercise Pill for Secondary Prevention
- 9:30 Panel Discussion and Q&A
- 9:55 Refreshment Break
- 10:10 Antiplatelet Therapy Post-PCI in ACS and Non-ACS Patients
- 10:35 Interventional Cardiology Trials of the Year
- 11:00 Cardiac Amyloidosis Evaluation and Management
- 11:25 Panel Discussion and Q&A
- 11:50 Lunch (provided)

SESSION 7

- 12:35 p.m. Cardio Rheumatology: Essentials for Clinicians to Know
- 1:00 Medical Therapy for Chronic Systolic Heart Failure
- 1:25 Advanced Heart Failure Therapy: Devices and Transplant
- 1:50 Hypertrophic Cardiomyopathy: Diagnosis, Risk Stratification, and Management
- 2:15 Panel Discussion and Q&A
- 2:40 Adjourn

SUNDAY, AUGUST 5, 2018

- 6:30 a.m. Continental Breakfast
- 7:00 ABIM or ABFM
- 9:30 Refreshment Break
- 9:45 ABIM or ABFM
- 11:45 Discussion and Q&A – ABIM or ABFM
- 12:05 p.m. Adjourn

FACULTY

Mayo Clinic Course Directors

Luis R. Scott, M.D.
Carolyn M. Larsen, M.D.
Eric H. Yang, M.D.

Guest Faculty

Aaron L. Baggish, M.D., F.A.C.C., F.A.C.S.M.
Associate Professor of Medicine, Harvard Medical School
Director, Cardiovascular Performance Program
Massachusetts General Hospital
Boston, Massachusetts

Mayo Clinic Faculty

Christopher P. Appleton, M.D.	Steve R. Ommen, M.D.
Michael J. Bryan, M.D.	Amy W. Pollak, M.D.
Hari P. Chaliki, M.D.	Peter M. Pollak, M.D.
Regis I. Fernandes, M.D.	Julie L. Rosenthal, M.D.
Rekha Mankad, M.D.	Maurice E. Sarano, M.D.
Sunil V. Mankad, M.D.	Robert L. Scott, M.D., Ph.D.
Francois Marcotte, M.D.	Fadi E. Shamoun, M.D.
Joseph G. Murphy, M.D.	Komandoor Srivathsan, M.D.
Tasneem Z. Naqvi, M.D., M.B.B.S.	John P. Sweeney, M.D.
Vuyisile T. Nkomo, M.D., M.P.H.	Win-Kuang Shen, M.D.

CREDIT



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

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.

AMA: Mayo Clinic College of Medicine and Sciences designates this live activity for a maximum of 22.5 AMA PRA Category 1 Credits™ (17.75 general course; 4.75 optional morning session.) Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC: Participants can earn up to 22.5 ANCC nursing contact hours commensurate with the extent of their participation in the activity.

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

ABFM Knowledge Self-Assessment: Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

ABIM Maintenance of Certification: Application for CME credit has been filed with the American Board of Internal Medicine. **Determination of credit is pending.**

AOA: This program has been accredited by the American Osteopathic Association for 22.5 credits of AOA Category 2-A.

Nurses and Other Healthcare Professionals: A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

MAYO CLINIC
13400 East Shea Boulevard
Scottsdale, Arizona 85259

NON-PROFIT ORG.
U.S. POSTAGE
PAID
MAYO CLINIC

CE.MAYO.EDU/CARDIOOINCUPDATE2018

For more information, contact
Mayo Clinic School of Continuous Professional Development
mca.cme@mayo.edu · 480-301-4580



CARDIOLOGY UPDATE

The Heart of the Matter 2018

ENCHANTMENT RESORT
SEDONA, ARIZONA
AUGUST 2-5, 2018

Mayo Clinic School of Continuous Professional Development uses multiple mailing lists and cannot always eliminate duplications. If you have received multiple brochures, please post or share them with interested colleagues.

©2018 Mayo Foundation for Medical Education and Research | MC8300-28