Cardiology Update 2017
THE HEART OF THE MATTER

JOINTLY PROVIDED BY MAYO CLINIC SCHOOL OF CONTINUOUS PROFESSIONAL DEVELOPMENT AND MAYO CONTINUING NURSING EDUCATION

SEDONA, ARIZONA
AUGUST 3-6, 2017
ENCHANTMENT RESORT
Determination of credit is pending.

Physicians.

with the American Academy of Family

Application for CME credit has been filed

nursing contact hours accredited.

22.0

Accreditation. Participants can earn up to

Nurses Credentialing Center’s Commission on

continuing nursing education by the American

accredited with distinction as a provider of

Mayo Continuing Nursing Education is

participation in the activity.

credit commensurate with the extent of their

Physicians should claim only the

AMA PRA Category 1

for a maximum of

22.0

College of Medicine designates this live activity

medical education for physicians. Mayo Clinic

Education (ACCME) to provide continuing

the Accreditation Council for Continuing Medical

Mayo Clinic College of Medicine is accredited by

CREDIT

be discussed or taught in this course.

indicate nor guarantee competence or proficiency

Attendance at this Mayo Clinic course does not

COURSE DESCRIPTION

A wide spectrum of topics in CHF/pulmonary

hypertension, coronary artery disease, cardiac

arrhythmias, anticoagulation, preventative

cardiology, sports cardiology and valvular heart
disease among others will be offered. In keeping
pace with current demands, two modules (ABIM, ACCF) on cardiovascular (CV) diseases and one
ABFM Self-Assessment Module will be offered for
purposes of maintenance of certification.

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 transcatheter
aortic valve replacement (TAVR) and
mitral valve clip.

• Identify patients with severe aortic valve
stenosis who are candidates for TAVR.

• Apply the latest CV guidelines to improve
overall morbidity/mortality rates.

• Describe practice changes to improve care
for patients with obesity and 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
atrial fibrillation (AF).

• Identify guidelines for treatment
and investigation of acute and chronic
thromboembolic disease.

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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.

CREDIT

Mayo Clinic College of Medicine is accredited by
the Accreditation Council for Continuing Medical
Education (ACCME) to provide continuing medical
education for physicians. Mayo Clinic
College of Medicine designates this live activity for a maximum of 22.0AMA PRA Category 1
Credits™. Physicians should claim only the
credit commensurate with the extent of their
participation in the activity.

Mayo Continuing Nursing Education is
accredited with distinction as a provider of
continuing nursing education by the American
Nurses Credentialing Center’s Commission on
Accreditation. Participants can earn up to
22.0nursing contact hours accredited.

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

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

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

INTENDED AUDIENCE

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

WELCOME RECEPTION

Each registrant and a guest are cordially invited to
join the course faculty for the welcome reception
on Thursday, August 3, 2017 immediately
following the course. This casual reception
welcomes you to Enchantment, officially opens
the course, and offers you the perfect opportunity
to make connections with existing and new
colleagues. Registrant and a guest are included
in registration fee. Pre-registration is required.

GRANTS AND EXHIBITS

At the time of this printing, a complete listing
of commercial supporters (financial or in-kind)
was not available. Appropriate acknowledgment
will be given to all supporters at the time of the
meeting. Exhibits will be available for viewing at all
scheduled breaks.

TRAVEL

HERTZ is offering a reduced daily rate for
participants attending this course. Visit
www.hertz.com and refer to the exclusive
CV# 03NR0012.

CANCELLATION POLICY

If you cancel your participation in this course,
your registration fee, less a $75 administrative
fee, will be refunded when written notification is
received by Mayo Clinic School of CPD before
July 20, 2017 via e-mail mca.cme@mayo.edu or
fax (480) 301-8323. No refunds will be made on
or after July 20, 2017. Canceled registrations are
non-transferable.

Mayo Clinic School of Continuous Professional
Development (MCSCPDP) reserves the right
to cancel or postpone any course due to
unforeseen circumstances. In the unlikely event
that MCSCPDP must cancel or postpone this
course, MCSCPDP will refund the registration
fee, but are not responsible for any related
costs, charges or expenses to participants,
including fees assessed by airline, travel or
lodging agencies.

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.

Travel arrangements are the sole responsibility
of the individual registrant.
MEETING LOCATION & ACCOMMODATIONS
Enchantment Resort
525 Boynton Canyon Road
Sedona, AZ 86336
Phone: (800) 826-4180
Website: www.enchantmentresort.com

A limited block of guest rooms have been reserved for attendees with special course rates of $250 (plus tax) single or double occupancy per night for a Casita bedroom/Deluxe studio or $395 per night for a Casita Junior Suite. Group rates will be honored 3 days prior and 3 days following the course dates, based upon space availability. Children under the age of 18 stay complimentary. To receive the special rate, you must make reservations before the room block is filled and the cut-off date of July 12, 2017. Reservations will be taken following this date based upon room block availability at the contracted meeting rate. The resort fee is $25 per room per night which includes high speed internet access in the guest rooms, access to the spa, nightly turn down service with bottled water, and local / 800 phone call access fees. Maid and bellman gratuities are optional and are to be paid at the individual guest’s discretion. Guest parking is complimentary. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified. Lodging arrangements are the sole responsibility of the individual registrant.
FRIDAY, AUGUST 4, 2017 (continued)

SESSION 4  MODERATORS: Regis I. Fernandes, M.D. and Samuel Unzek, M.D.
10:30 a.m.  Cardiovascular Diseases, Biochemical Markers and Image Testing for Primary Prevention: What’s New and What to Do With The Results  
Francisco Lopez-Jimenez, M.D.
11:00  To Stress or Not To Stress: Peri-Operative Risk Evaluation for Non-Cardiac Surgery  
Samuel Unzek, M.D.
11:30  Lipid Profile and Beyond: What to Check and How to Treat  
Thomas G. Allison, Ph.D.
12:00 p.m.  Panel Discussion and Q&A

SESSION 5  MODERATORS: Regis I Fernandes, M.D. and Francisco Lopez-Jimenez, M.D.
1:00  Physical Activity and Cardiovascular Diseases: The Value and Current State of Cardiac Rehabilitation  
Regis I. Fernandes, M.D.
1:30  Usefulness of Cardiopulmonary Stress Testing in the Evaluation of Dyspnea: How to Interpret it and Illustrative Cases  
Samuel Unzek, M.D.
2:00  Update in Hypertension: Blood Pressure Level in Primary and Secondary Prevention  
Regis I. Fernandes, M.D.
2:30  Panel Discussion and Q&A
3:00  Adjourn

SATURDAY, AUGUST 5, 2017

SESSION 6  MODERATORS: Hari P. Chaliki, M.D. and Reza Arsanjani, M.D.
7:00  Middle Age Conundrum: How Hard Can I Safely Exercise?  
Aaron L. Baggish, M.D.
7:30  Mitral Regurgitation: Timing for Surgery  
Reza Arsanjani, M.D.
8:00  Interventional Echocardiography: Illustrative Mitral Valve Clip Cases On How Echo Makes the Difference  
Hari P. Chaliki, M.D.
8:30  Aortic Stenosis: Challenging Cases  
Vuyisile T. Nkomo, M.D., M.P.H.
9:00  Morphologic Findings in the Athlete’s Heart: How to Differentiate Normal from Pathologic  
Aaron L. Baggish, M.D.
9:30  Panel Discussion and Q&A
10:00  Break
10:00  Tricuspid Valve: Clinical Following-Up and Surgical Indications  
Vuyisile T. Nkomo, M.D., M.P.H.
10:30  Management of Congenital Aortic Valve Disease and Aortopathies  
Sabrina D. Phillips, M.D.
11:00  Update on Transcutaneous Aortic Valve Replacement: Current Procedure and Future Indications  
John P. Sweeney, M.D.
11:30  Panel Discussion and Q&A
11:45  Lunch (provided)

SESSION 7  MODERATOR: Fadi E. Shamoun, M.D.
12:30 p.m.  Flash Talks in Anticoagulation: Pharmacology of Warfarin and Current Direct Oral Anticoagulants  
Fadi E. Shamoun, M.D.
12:40  Flash Talks in Anticoagulation: Percutaneous Transluminal Coronary Intervention with Atrial Fibrillation  
Fadi E. Shamoun, M.D.
12:50  Flash Talks in Anticoagulation: Recommendations for Anticoagulation in Device-Detected Atrial Tachycardia  
Fadi E. Shamoun, M.D.
1:00  Pulmonary Embolism and Deep Venous Thrombosis: Work-Up and Treatment Recommendations  
Fadi E. Shamoun, M.D.
1:30  Anticoagulation and GI Bleed and the Concept of a Cardio-GI Clinic: Why is it Different and Who Should I Send There?  
Neena S. Abraham, M.D.
2:00  Anticoagulation in Clinical Practice: Comparison Between Real World Data and Randomized Controlled Trials  
Peter A. Noseworthy, M.D.
2:30  Panel Discussion and Q&A
2:45  Adjourn

SUNDAY, AUGUST 6, 2017 (optional sessions - additional fee)

6:30 a.m.  Continental Breakfast
7:00  ABIM or ABFM
9:30  Break
9:45  ABIM or ABFM
11:45  Adjourn

Program subject to change without notice.
American Board of Internal Medicine (ABIM) Maintenance of Certification Self Evaluation Process (SEP) Medical Knowledge Modules

Chaired by expert faculty who will analyze each module question, review current evidence and key points and summarize clinical pearls. Session attendees actively participate using an audience response system and verbalize their understanding of current evidence and a common consensus would be achieved in answering these questions. The collective information gathered in these interactive sessions enhances individual knowledge and longer retention of current medical information. After the completion of these interactive modules, the attendee can go online to obtain MOC credit from ABIM. An additional fee applies. Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

CREDIT: Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Mayo Clinic College of Medicine designates this live activity for a maximum of 4.5 AMA PRA Category 1 Credits™ (2.25 credits per module). Physicians should claim only the credit commensurate with the extent of their participation in the activity. NOTE: You may claim AMA PRA Category 1 Credits™ or ABIM points. You may not claim credit with both organizations.

American Board of Family Medicine (ABFM) Self-Assessment Module (SAM) on Cardiovascular Diseases

In this group learning experience, attendees will work together, facilitated by expert Mayo Clinic faculty, to review and discuss core competency questions and to decide as a group on the best answers. After completing the session, Mayo staff will report the group’s answers and individual’s participation to the ABFM. Later, participants must individually access the ABFM web site, pay the necessary fees, and complete the clinical simulation section (which presents patient care scenarios corresponding to the topic module) in order to complete and receive final credit for the SAM. Attention attendees: Please provide ABFM ID# or AAFP ID# upon check-in at the course registration desk. Intended audience is Family Medicine physicians who are diplomats of the ABFM.

CREDIT: Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Mayo Clinic College of Medicine designates this live activity for a maximum of 4.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. You may claim AMA PRA Category 1 Credits™ or ABFM points. You may not claim credit with both organizations. In addition to fulfilling ABFM Part II SAM requirements, CME credit will be granted by the AAFP upon successful completion of the patient simulation portion of this module. For individuals who do not complete the whole ABFM module, Mayo Clinic College of Medicine designates this educational activity for a maximum of 4.50 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. NOTE: There is a separate registration fee for the Self-Assessment sessions; attendees will be individually responsible for the additional ABFM fees required before completing the clinical simulation section.

REGISTRATION FEES

The course registration fee includes tuition, access to an online course syllabus, meals as noted in the program, break refreshments, and welcome reception. An additional registration fee applies for the optional ABIM or ABFM modules. A link to the online syllabus will be sent via e-mail prior to the course. This allows you to view, save or print the syllabus before attending the course. No printed syllabus will be available. An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580. Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed. Please refer to course program for included meals and refreshment breaks.

For more information, contact: Mayo Clinic School of Continuous Professional Development
13400 East Shea Boulevard · Scottsdale, AZ 85259
Website: ce.mayo.edu · Email: mca.cme@mayo.edu · Phone: (480) 301-4580
$75 DISCOUNT when you register at https://ce.mayo.edu/cardiologyupdate2017 by July 6, 2017

E-mail: mca.cme@mayo.edu · Phone: (480) 301-4580 · Fax: (480) 301-9176

Cardiology Update 2017 – The Heart of the Matter

August 3-6, 2017

Enchantment Resort
Sedona, Arizona