Advances in Nuclear Cardiology, Cardiac CT and Cardiac MRI: 33rd Annual Case Review with the Experts

FRIDAY, JANUARY 19, 2018 – SUNDAY, JANUARY 21, 2018

For the latest course information and to register, visit cedars-sinai.edu/nuclearcardiologycme

COURSE DIRECTORS
Daniel S. Berman, MD, FACC, FSCCT
Guido Germano, PhD, MBA, FACC
James K. Min, MD, FSCCT
Alan Rozanski, MD

CONFERENCE LOCATION
Cedars-Sinai Medical Center
Harvey Morse Conference Center
8701 Gracie Allen Dr.
Los Angeles, California 90048

"Case Review with the Experts" offers attendees practical experience in case interpretation, reporting and medical decision-making from leading clinicians and scientists in cardiac imaging.

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Offered in cooperation with the American Society of Nuclear Cardiology, the California Chapter of the American College of Cardiology, the International Academy of Cardiology and the Society of Cardiovascular Computed Tomography
The landscape of cardiac imaging is changing. A major national healthcare imperative for noninvasive imaging is that the tests that are used provide value. Nuclear cardiology, cardiac CT and cardiac MRI studies provide powerful tools for diagnosis, risk assessment, and guiding management of selected patients with known or suspected cardiac disease. In the current environment, imaging must address the combined considerations of improving outcomes and containing costs. To this end, advanced cardiac imaging studies must be ordered on the right patients and optimally performed, interpreted, reported, and acted upon by physicians and allied health professionals. Additionally, effective methods to reduce radiation exposure need to be implemented to maximize patient safety. There is a clear need of physicians performing, interpreting and those who order the tests to understand the issues regarding value-based imaging and to optimally implement this understanding.

We meet these educational needs through a live three-day symposium entitled: Advances in Nuclear Cardiology, Cardiac CT and Cardiac MRI: 33rd Annual Case Review with the Experts. The course is designed to meet the current needs of professionals who perform or request nuclear cardiology, cardiac CT or cardiac MRI studies. The course covers the use of these modalities across the spectrum of patients routinely seen by cardiologists in typical day-to-day practice. The faculty is uniquely comprised of 25 of the most widely recognized speakers in nuclear cardiology, cardiac CT, and cardiac MRI in the world.

TARGET AUDIENCE
This educational activity is intended for cardiologists, radiologists, nuclear medical specialists, cardiac imaging technologists and nurse practitioners in the field.

ACCREDITION STATEMENT
Cedars-Sinai Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
Cedars-Sinai Medical Center designates this live activity for a maximum of 26 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CE CREDIT FOR TECHNOLOGISTS
The American Society of Nuclear Cardiology is a recognized provider of continuing education credit for technologists. ASNC’s Continuing Education (CE) credit is accepted by the NMTCB and ARRT. Approved by the American Society of Nuclear Cardiology for a maximum of 22 ARRT Category A credits for technologists.

MENTORED CT CASE REVIEW DOCUMENTATION
In addition to obtaining CME credits, physician attendees will be offered documentation reflecting their participation in mentored cases completed during the workshops. This documentation can be given to the appropriate credentialing organization to indicate credit for case completion.

NURSES
The California State Board of Registered Nursing accepts courses approved by the ACCME for Category 1 credit as meeting the continuing education requirements for license renewal.

POLICY ON DISCLOSURE
It is the policy of Cedars-Sinai Medical Center to ensure balance, independence, objectivity and scientific rigor in all its educational activities. Cedars-Sinai Medical Center assesses conflicts of interest with its faculty, planners and managers of CME activities. Conflicts of interest that are identified are resolved by reviewing that presenter’s content for fair balance and absence of bias, scientific objectivity of studies utilized in this activity, and patient care recommendations.

While Cedars-Sinai Medical Center endeavors to review faculty content, it remains the obligation of each physician or other healthcare practitioner to determine the applicability or relevance of the information provided from this course in his or her own practice.

ACKNOWLEDGMENT OF COMMERCIAL SUPPORT
Commercial support for this conference is pending and will be acknowledged at the conference.

HOTEL ACCOMMODATIONS
Sofitel Los Angeles at Beverly Hills
8555 Beverly Blvd.
Los Angeles, CA 90048
800-521-7772
CSMC has arranged for a block of rooms at the Sofitel Los Angeles at Beverly Hills. Please note at this time that the hotel only has a limited number of Superior King rooms at a special conference rate of $279 per night, plus tax. Rooms at our special rate are available until January 12, 2018.

Reservations will be accepted on a space- and rate-availability basis, and the special group rate is not guaranteed. To make reservations for the Sofitel Los Angeles, call 800-521-7772 as soon as possible.

There are instances where the room block sells out prior to the cut-off date. Reservations are taken on a first-come, first-served basis. Be sure to state that you are attending the Cedars-Sinai Clinical Nuclear Cardiology Conference in order to receive the special group rate.
AGENDA
FRIDAY, JANUARY 19, 2018
7:15 A.M. Registration, Breakfast & Exhibits
7:45 Welcome, Introduction, and Course Objectives Daniel S. Berman, MD
SPECT AND PET MYOCARDIAL PERFUSION IMAGING (MPI) Daniel S. Berman, MD, presiding
SESSION #1: ADVANCES IN NUCLEAR CARDIOLOGY (I)
8:00 Quantitative Analysis of Myocardial Perfusion and Function using SPECT and PET Guido Germano, PhD, MBA
8:20 The Nuclear Cardiology Consultation: Pearls and Impact on Outcomes Daniel S. Berman, MD
8:45 Integrating Visual and Quantitative Analyses: Improving Your Scan Interpretation – Case Illustrations Sean W. Hayes, MD
9:30 Laboratory Accreditation in Nuclear Cardiology: New Technical and Regulatory Requirements Guido Germano, PhD, MBA
9:50 Panel Discussion Faculty: Drs. Germano and Hayes Moderator: Daniel S. Berman, MD
10:05 Break/Exhibits/Break-out Session #1 Sean Hayes, MD
SESSION #2: EVOLVING CONCEPTS IN RISK MANAGEMENT
10:20 The Changing Nature of CAD in the 21st Century: How Is It Affecting Cardiac Imaging Paradigms? Alan Rozanski, MD
10:50 The Exercise Component of Stress MPI: Tips and Tricks to Learn More Gregory Thomas, MD
11:10 Pharmacologic Stress: Combined with Exercise or Alone: What You Need to Know Sean W. Hayes, MD
11:40 The Normal Stress-MPI Scan: How Can It Change Management? Alan Rozanski, MD
12:00 P.M. Adding CAC Scanning to Stress Testing Alan Rozanski, MD
12:35 Lunch and Exhibits
1:05 Break-out Session #2 Alan Rozanski, MD
SESSION #3: ADVANCES IN NUCLEAR CARDIOLOGY (II)
1:20 New SPECT Cameras and Approaches to Reconstruction Protocols for Myocardial Perfusion SPECT Piotr Slomka, PhD
1:40 F-18 Flurpiridaz: The Ideal MPI Radiopharmaceutical Jamshid Maddahi, MD
2:10 Latest Software Developments in SPECT and PET: Comparison of the Various Software Packages Piotr Slomka, PhD
2:30 Artifacts on SPECT and PET MPI: How to Recognize and Deal with Them Sean W. Hayes, MD
3:10 Panel Discussion Faculty: Drs. Slomka, Maddahi, Hayes Moderator: Daniel S. Berman, MD
3:25 Break/Exhibits/Break-out Session #3 Jamshid Maddahi, MD
3:40 Ischemia with No Obstructive CAD (INOCA): Fact or Fiction C. Noel Bairey-Merz, MD
4:10 Cardio-oncology: Broadening Clinical Application of Multimodality Imaging Balaji Tamarappoo, MD
4:30 KEYNOTE ADDRESS: The Big Picture in Cardiac Imaging: Where Does the Evidence Stand? Leslee J. Shaw, PhD
5:30 Panel Discussion Faculty: Drs. Hayes, Maddahi, DiCarli, Friedman, Slomka and Tamarappoo Moderator: Daniel S. Berman, MD
6:00 P.M. Adjourn
SATURDAY, JANUARY 20, 2018
7:30 A.M. Breakfast and Exhibits
CLINICAL APPLICATIONS OF NUCLEAR CARDIOLOGY Daniel S. Berman, MD, Presiding
8:00 Nuclear Cardiology in Heart Failure: FDG and MIBG: Concepts and Clinical Need Marcelo F. Di Carli, MD
8:20 Myocardial Viability: Multimodality Assessment with SPECT, PET, and MRI Jamshid Maddahi, MD
8:50 Amyloidosis: Rebirth of the Need for Tc-99m PYP Imaging, and Neuronal Imaging Marcelo F. Di Carli, MD
9:10 Coronary Flow Reserve with PET and SPECT: New Opportunities for Added Information beyond FFR Timothy Bateman, MD
9:30 KEYNOTE ADDRESS: The Big Picture in Cardiac Imaging: Where Does the Evidence Stand? Leslee J. Shaw, PhD
10:15 PANEL DISCUSSION Faculty: Drs. DiCarli, Maddahi, Bateman and Shaw Moderator: Daniel S. Berman, MD
10:30 Break/Exhibits/Break-out Session #4 Marcelo DiCarli, MD
NEW AND FUTURE DEVELOPMENTS IN PET AND SPECT Guido Germano, PhD, MBA, Presiding
10:45 Challenges for SPECT and PET in 2018: Increasing Efficiency, Reducing Radiation, and Reducing Costs Timothy Bateman, MD
11:05 Cardiac Sarcoidosis: How to Use FDG PET and Cardiac MRI Marcello F. Di Carli, MD
11:25 SPECT and PET: Best Cases John D. Friedman, MD
REGISTRATION

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REGISTRATION METHODS
ONLINE registration: go to cedarssinai.edu/nuclearcardiologycme
MAIL form to: Cedars-Sinai Medical Center
Office of Continuing Medical Education
Attn: Registration
8797 Beverly Blvd., Suite 250
Los Angeles, CA 90048
FAX form to: 310-423-8596
For additional course or registration information call 310-423-5548.

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* An email address is required to register for the conference.

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□ Brochure/Other Printed Materials □ Cedars-Sinai Website □ Email
□ Internet Search □ Colleague □ Past Participant
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CONFIRMATION
In order to receive a registration confirmation, please provide your e-mail address. If you do not receive a confirmation, please call 310-423-5548 to confirm your registration.

REFUND POLICY
All cancellations must be submitted in writing, and refunds will be subject to a $100 administrative charge. No refunds will be given after January 12, 2018. Please e-mail cancellation requests to cme@cshs.org. If you do not receive confirmation of your cancellation via e-mail, please call 310-423-5548.

CANCELLATION POLICY
Cedars-Sinai reserves the right to cancel or reschedule programs due to circumstances beyond its control, or to close registration when programs are oversubscribed. Registrants are advised against purchasing nonrefundable airline tickets until they receive registration confirmation. Cedars-Sinai is not responsible for penalties incurred as a result of cancelled transportation costs.

MEETING MATERIALS
All meeting materials for this conference will be sent electronically.
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This session addresses the national healthcare directive for noninvasive imaging to provide value by using resources wisely and employing technologies to improve clinical outcomes. This session addresses the national healthcare directive for noninvasive imaging to provide value by using resources wisely and employing technologies to improve clinical outcomes.

**This Unique Program Includes:**
- 101 case presentations reviewing common clinical and technical problems
- A focus on value-based imaging
- The latest evidence from clinical trials and registry data
- An emphasis on increasing efficiency and reducing radiation exposure
- A Battle of the Experts session with multiple faculty members

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Register Today!