



# Best Practices for Today, Innovations for Tomorrow

April 20 – 22, 2018 | Chicago, IL  
Save with Early Bird Discount — Register by March 31<sup>st</sup>

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**CME  
AVAILABLE**

**Loews Chicago O'Hare, Rosemont, IL**

## Friday, April 20, 2018

### 12:00 p.m. - 2:50 p.m. Session I: Improving the Quality of Your SPECT Studies

- 12:00 p.m. Welcome
- 12:10 p.m. How Can I Increase the Use of Stress 1<sup>st</sup> (Stress-Only) SPECT Protocols in my Laboratory? Patient Selection and Overcoming Logistical Obstacles
- 12:30 p.m. How Can I Become Better at Recognizing (and Preventing) SPECT Imaging Artifacts (Including Artifacts with New Solid State Cameras)?
- 1:00 p.m. How Do I Select the Optimal SPECT Imaging Protocol for my Patient?
- 1:20 p.m. If I Use Pharmacologic Stress, Can I Ignore TID, Chest Pain, ECG Response, and Heart Rate Response?
- 1:50 p.m. Are we Making Progress in Quality Reporting?
- 2:20 p.m. Cases: - Quality Studies, Quality Interpretation, Quality Reporting

### 2:50 p.m. – 3:15 p.m. Break

### 3:15 p.m.- 6:00 p.m. Session II: Plenary 1: New Horizons in Cardiac Imaging

- 3:15 p.m. The Future of Cardiac Imaging
- 4:00 p.m. How Should We be Using Calcium Scoring to Improve Patient Outcomes in 2018?
- 4:45 p.m. What is The Role of Myocardial Blood Flow Reserve in Management of Coronary Artery Disease?
- 5:15 p.m. The Evolving Field of Cardio-Oncology and the Role of Cardiac Imaging

## Saturday, April 21, 2018

### 7:00 a.m. - 7:45 a.m. Pre-Meeting Session: MedAxiom

### 8:00 a.m. – 9:30 a.m. Session III: Cardiac Imaging in Disease State Management -Part I

- 8:00 a.m. Contemporary Management of Heart Failure
- 8:45 a.m. Cardiac Amyloidosis: Clinical Update, Contemporary Management, and the Role of Imaging

**9:30 a.m. - 10:00 a.m. Break**

**10:00 a.m. - 12:00 p.m. Session IV. Cardiac Imaging in Disease State Management - Part II**

- 10:00 a.m. New Horizons for the Use of FDG Beyond Myocardial Viability - Inflammation and Infection
- 10:20 a.m. Chest Pain in the Emergency Department in the Era of High Sensitivity Troponin- Do We Still Need Cardiac Imaging?
- 10:50 a.m. How Do I Perform and Interpret FDG PET Imaging for Cardiac Sarcoidosis in 2018
- 11:10 a.m. Should We be Performing Calcium Scoring in Patients with Normal SPECT or PET MPI?
- 11:30 a.m. Multimodality Imaging Cases

**8:00 a.m.-11:30 a.m. CONCURRENT SESSION FOR TECHNOLOGISTS:**

**The Importance of Quality in Nuclear Cardiology - What is the Technologist Role?**

- 8:00 a.m. Introduction to Quality: Why it is Important?
- 8:30 a.m. Achieving Quality in Nuclear Cardiology: The Technologist Perspective
- 9:15 a.m. Factors Affecting Quality
- 10:00 a.m. Break
- 10:30 a.m. Improving Quality by Preventing Artifacts
- 11:00 a.m. Recognizing Quality: The Importance of the Technologist from the Physician's Perspective

**12:00 p.m.-1:00 p.m. Lunch**

**1:00 p.m. - 3:00 p.m. Session V. Cardiovascular PET: The Future of Nuclear Cardiology?**

- 1:00 p.m. The Clinical Value of Cardiac PET Imaging
- 1:25 p.m. Setting up a PET Lab: Planning and Implementation
- 1:50 p.m. PET Imaging Artifacts
- 2:15 p.m. Cardiac PET Teaching Cases including MBF for Clinical Management

**3:00 p.m. - 3:15 p.m. Break**

**3:15 p.m. - 5:30 p.m. Session VI. PLENARY2: Population Health and Health Policy**

- 3:15 p.m. Is There a Role for Imaging to Assess the Efficacy of Dietary and Lifestyle Modification?
- 4:00 p.m. Defining and Demonstrating the Value of Imaging Data
  - 4:00PM Clinician Perspective: What Should I Do? MIPS
  - 4:10PM Imaging Society Perspective Image Guide
  - 4:20PM Government Perspective - AUC Mandate
  - 4:30PM Payor (RBM) Perspective Prior Authorization
  - 4:40PM Panel Discussion

**Sunday, April 22, 2018**

**7:00 a.m. - 7:45 a.m. Pre-Meeting Session: Nuclear Cardiology Accreditation Workshop**

**8:00 a.m.- 10:00 a.m. Session VII. Practical Dilemmas in Nuclear Cardiology - A Case-Based Discussion: Part 1**

- 8:00 a.m. Is it Safe to Perform Vasodilator Stress MPI in Patients with Severe Aortic Stenosis?

- 8:15 a.m. What Do I Do If the Patient Has a Calcium Score of Zero but Presents with Recurrent Chest Pain? Can I Reassure the Patient or Is More Testing Needed?
- 8:30 a.m. How Do I Deal with the CT Portion of a PET/CT? Interpretation of Non-cardiac Structures, Training of Nuclear Technologists for CT, Billing for (and Reporting) Calcium Scoring, etc.
- 8:45 a.m. The Patient is Admitted for a Non-cardiac Illness but is Noted to Have Elevated Troponin. When and Why Should Stress MPI be Done?
- 9:00 a.m. The Patient Has Dyspnea and Chest Pain but Weighs 650 Pounds
- 9:15 a.m. What to Do When the Referring Physician Orders an Inappropriate Test
- 9:30 a.m. How Do I Decide Which Patients are Candidates for Stress-Only Imaging? Who Reviews the Images? What Criteria are Used?
- 9:45 a.m. I Don't Have Attenuation Correction. Should I Do Prone Imaging on Everyone?

**10:00 a.m.- 10:15 a.m. Break**

**10:15 a.m. - 11:45 a.m. Session VIII. Practical Dilemmas in Nuclear Cardiology - A Case-Based Discussion: Part 2**

- 10:15 a.m. How Do I Deal with Extravasation of the Pharmacologic Stress Agent and Radionuclide Tracer?
- 10:30 a.m. A 45 year old Woman is Asymptomatic but Has a Calcium Score of 700: What Should I Do?
- 10:45 a.m. Patient is Referred for Vasodilator Stress MPI but Drank a Cup of Coffee 6 Hours Before Testing
- 11:00 a.m. The Patient is Referred for MPI But She Had a Pacemaker Placed Yesterday and Was Instructed Not to Raise Her Left Arm Above Her Head
- 11:15 a.m. There is Very Intense GI Tracer Activity on the SPECT Images: What Should I Do?
- 11:30 a.m. How do I Use all the Information to Identify High Risk Patients on SPECT MPI?