



# 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>

**REGISTER NOW**

**CME AVAILABLE**

## Loews Chicago O’Hare, Rosemont, IL

### Friday, April 20

9:00am Registration

### Pre-Meeting Session (10:00 am – 11:00am)

10:00 am Nuclear Cardiology Accreditation: Everything You Need to Know – *Maria Costello, CNMT, NCT*

### Exhibits and Box Lunch

**12:00 Noon** **Introductions, Logistics and Pre-Meeting Questions –**  
*Dennis A. Calnon, MD, MASNC and David G. Wolinsky, MD, MASNC*

### Session I. Improving the Quality of Your SPECT Studies (12:10pm-2:50pm)

*Moderator: Dennis A. A. Calnon, MD, MASNC*

12:10 pm 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 – *W. Lane Duvall, MD*

12:30 pm How Can I Become Better at Recognizing (and Preventing) SPECT Imaging Artifacts (Including Artifacts with New Solid State Cameras)? – *Robert A. Pagnanelli, CNMT, RT(N), NCT, FASNC*

1:00 pm How Do I Select the Optimal SPECT Imaging Protocol for my Patient? – *W.Lane Duvall, MD*

1:20 pm If I Use Pharmacologic Stress, Can I Ignore TID, Chest Pain, ECG Response, and Heart Rate Response? – *Rami Doukky, MD, FASNC*

1:50 pm Are we making progress in Quality Reporting? – *Rami Doukky MD, FASNC*

2:20 pm Cases: – Quality Studies, Quality Interpretation, Quality Reporting – *Paul Cremer, MD*

### Break (2:50pm-3:15pm)

### Session II. PLENARY SESSION 1: New Horizons in Cardiac Imaging (3:15 pm – 6:00 pm)

*Moderators: Dennis A. Calnon, MD, MASNC and David G. Wolinsky, MD, MASNC*

3:15 pm Plenary Lecture: The Future of Cardiac Imaging – *James E. Udelson, MD, MASNC*

4:00 pm How Should We be Using Calcium Scoring to Improve Patient Outcomes in 2018? – *Khurram Nasir, MD, MPH*

- 4:45 pm      What is The Role of Myocardial Blood Flow Reserve in Management of Coronary Artery Disease? –  
*Ron Blankstein, MD, FASNC*
- 5:15 pm      The Evolving Field of Cardio-Oncology and the Role of Cardiac Imaging – *Paul Cremer, MD*

**Exhibitors' Reception (5:45 pm-7:30 pm)**

**Saturday, April 21**

**Pre-Meeting Session: MedAxiom – Joel Sauer, MD (7:00 am – 7:45 am)**

**Simultaneous Technologist Session - The Importance of Quality in Nuclear Cardiology - What is the Technologist Role? (8:00 am – 11:30 am)**

*Moderators: April Mann, MBA, CNMT, NCT, RT(N), FASNC and Robert Pagnanelli, CNMT, RT(N), NCT, FASNC*

- 8:00 am      Introduction to Quality: Why it is Important? – *April Mann, MBA, CNMT, NCT, RT(N), FASNC*
- 8:30 am      Achieving Quality in Nuclear Cardiology: The Technologist Perspective – *Robert Pagnanelli, CNMT, RT(N), NCT, FASNC*
- 9:15 am      Factors Affecting Quality – *April Mann, MBA, CNMT, NCT, RT(N), FASNC*
- 10:00 am      Break
- 10:30 am      Improving Quality by Preventing Artifacts - *Robert Pagnanelli, CNMT, R(N), NCT, FASNC*
- 11:00 am      Recognizing Quality: The Importance of the Technologist from the Physician's Perspective –  
*W.Lane Duvall, MD*

**Session III.      Cardiac Imaging in Disease State Management – Part I (8:00 am – 9:30 am)**

*Moderator: David Wolinsky, MD*

- 8:00 am      Contemporary Management of Heart Failure – *James E. Udelson, MD, MASNC*
- 8:45 am      Cardiac Amyloidosis: Clinical Update, Contemporary Management, and the Role of Imaging –  
*Mathew Maurer, MD*

**Break (9:30 am – 10:00 am)**

**Session IV.      Cardiac Imaging in Disease State Management – Part II (10:00 am – Noon)**

*Moderator: Dennis Calnon, MD*

- 10:00 am      New Horizons for the Use of FDG Beyond Myocardial Viability – Inflammation and Infection –  
*Wael Jaber, MD*
- 10:20 am      Chest pain in the ED in the Era of High Sensitivity Troponin- Do We Still Need Cardiac Imaging? –  
*Dave G. Wolinsky, MD, MASNC*
- 10:50 am      How Do I Perform and Interpret FDG PET Imaging for Cardiac Sarcoidosis in 2018 –  
*Ron Blankstein, MD*
- 11:10 am      Should We be Performing Calcium Scoring in Patients with Normal SPECT or PET MPI? –  
*Khurram Nasir, MD*
- 11:30 am      Multimodality Imaging Cases – *Wael Jaber, MD*

**Lunch (Noon – 1:00 pm)**

**Session V.      Cardiovascular PET: The Future of Nuclear Cardiology?**

*Moderator: Dennis A. Calnon, MD, MASNC*

- 1:00 pm      The Clinical Value of Cardiac PET Imaging – *Dennis A. Calnon, MD, MASNC*
- 1:25 pm      Setting up a PET Lab: Planning and Implementation – *April Mann, MBA, CNMT, NCT, RT(N), FASNC*

- 1:50 pm PET Imaging Artifacts – *Dennis A. Calnon, MD, MASNC*  
2:15 pm Cardiac PET Teaching Cases including MBF for Clinical Management –  
*Randall C. Thompson, MD, FASNC*

**Break (3:00 pm-3:15 pm)**

**Session VI. PLENARY SESSION 2: Population Health and Health Policy (3:15 pm – 5:45 pm)**

*Moderator: Dennis A. Calnon, MD, MASNC*

- 3:15 pm Keynote Lecture: Is There a Role for Imaging to Assess the Efficacy of Dietary and Lifestyle Modification? – *Kim A. Williams, MD, MASNC*  
4:00 pm Special Lecture: MIPS and APMS: How Did We Get Here and Where Should We Be Going? – final title TBD – *Jeffrey Rich, MD*  
4:30 pm Defining and Demonstrating the Value of Imaging Data  
4:30 pm Clinician Perspective: What Should I Do? – *Dennis A. Calnon, MD, MASNC*  
4:40 pm Imaging Society Perspective Image Guide – *David G. Wolinsky, MD, MASNC*  
4:50 pm Government Perspective – AUC Mandate – *Camille S. Bonta*  
5:00 pm Payor (RBM) Perspective Prior Authorization - *Julius Torelli, MD*  
5:10 pm Panel Discussion with Audience Participation

**Sunday, April 22**

**Pre-Meeting Session: RBMs – *Julius Torelli, MD and Tom Power (7:00 am – 7:45 am)***

**Session VII. Practical Dilemmas in Nuclear Cardiology – A Case-Based Discussion (8:00 am-10:00 am)**

*Moderators: Dennis A. Calnon, MD, MASNC and David G. Wolinsky, MD, MASNC*

- 8:00 am Is it Safe to Perform Vasodilator Stress MPI in Patients with Severe Aortic Stenosis? –  
*W. Lane Duvall, MD*  
8:15 am 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? – *Khurram Nasir, MD*  
8:30 am How Do I Deal with the CT Portion of a PET/CT? Interpretation of Noncardiac Structures, Training  
of Nuclear Technologists for CT, Billing for (and Reporting) Calcium Scoring, etc. –  
*Randall C. Thompson, MD, FASNC*  
8:45 am The Patient is Admitted for a Noncardiac Illness but is Noted to Have Elevated Troponin. When  
and Why Should Stress MPI be Done? – *David G. Wolinsky, MD, MASNC*  
9:00 am The Patient Has Dyspnea and Chest Pain but Weighs 650 lbs – *Dennis A. Calnon, MD, MASNC*  
9:15 am #31. What to Do When the Referring Physician Orders an Inappropriate Test – *Kim Williams, MD*  
9:30 am #32. How Do I Decide Which Patients are Candidates for Stress-Only Imaging? Who Reviews the  
Images? What Criteria are Used? – *W. Lane Duvall, MD*  
9:45 am #33. I Don't Have Attenuation Correction. Should I Do Prone Imaging on Everyone? –  
*David G. Wolinsky, MD, MASNC*

**Break (10:00am – 10:30am)**

**Session VIII. Practical Dilemmas in Nuclear Cardiology – Part 2 (10:30 am - 12:00 pm)**

*Moderators: Dennis A. Calnon, MD, MASNC and David G. Wolinsky, MD, MASNC*

- 10:30 am How Do I Deal with Extravasation of the Pharmacologic Stress Agent and Radionuclide Tracer? –  
*April Mann, MBA, CNMT, NCT, RT(N), FASNC*
- 10:45 am A 45 year old Woman is Asymptomatic but Has a Calcium Score of 700: What Should I Do? –  
*Khurram Nasir, MD*
- 11:00 am Patient is Referred for Vasodilator Stress MPI but Drank a Cup of Coffee 6 Hours Before Testing  
*Dennis A. Calnon, MD, MASNC*
- 11:15 am 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 –  
*Robert Pagnanelli, CNMT, RT(N), NCT, FASNC*
- 11:30 am There is Very Intense GI Tracer Activity on the SPECT Images: What Should I Do? –  
*April Mann, MBA, CNMT, NCT, RT(N), FASNC*
- 11:45 am How do I use all the information to identify high risk patients on SPECT MPI? –  
*Kim A. Williams, MD, MASNC*
- 12:00 pm Summary, Post Program Questions, Adjournment