



Best Practices for Today, Innovations for Tomorrow

April 20 – 22, 2018 | Chicago, IL

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2018 NUCLEAR CARDIOLOGY TODAY AGENDA

Friday, April 20

9:00 am Registration

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

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 (12:10 pm-2:50 pm)

Moderator: Dennis A. Calnon, MD, MASNC

12:10 pm How Can I Increase the Use of Stress 1st (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 (2:50 pm-3:15 pm)

Session II. PLENARY SESSION 1: New Horizons in Cardiac Imaging (3:15 pm – 5:45 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 - (7:00 am – 7:45 am)

Moderator: *David G. Wolinsky, MD*

7:00 am The Compelling Nuclear Story in a Value Economy – *Joel Sauer, MBA*

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), MASNC* 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), MASNC*

10:00 am Break

10:30 am Improving Quality by Preventing Artifacts - *Robert Pagnanelli, CNMT, RT(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 G. Wolinsky, MD, MASNC*

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 A. Calnon, MD, MASNC*

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 Emergency Department in the Era of High Sensitivity Troponin- Do We Still Need
Cardiac Imaging? – *David G. Wolinsky, MD, MASNC*

10:50 am How Do I Perform and Interpret FDG PET Imaging for Cardiac Sarcoidosis in 2018 –
Ron Blankstein, MD, FASNC

11:10 am Should We be Performing Calcium Scoring in Patients with Normal SPECT or PET MPI? –
Khurram Nasir, MD, MPH

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), MASNC*

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? – *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 Bonta, MHS*
- 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 – 7:50 am)*

Moderator: *David G. Wolinsky, MD, MASNC*

- 7:00 am Are You As “Appropriate” As You Think You Are – *Tom Power, MD*
- 7:20 am Does One Bad Apple Spoil the Whole Bunch?” How to Effectively Reward Quality Performing Clinicians – *Julius Torelli, MD*
- 7:40 am Discussion

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, MPH*
- 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 What to Do When the Referring Physician Orders an Inappropriate Test – *Kim A. Williams, MD, MASNC*
- 9:30 am 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 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), MASNC*

- 10:45 am A 45 year old Woman is Asymptomatic but Has a Calcium Score of 700: What Should I Do? –
Khurram Nasir, MD, MPH
- 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), MASNC
- 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**