



2017 NC TODAY AGENDA

Friday, April 21

8:00am Registration

10:45am Exhibits

Pre-Meeting Session: Tracing the Development of Atherosclerosis

11:30am CT Scanning of Ancient Mummies and Modern Day Hunter-Gatherers: What Have We Learned?
Randy Thompson, MD

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

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

Moderator: Dennis A. Calnon, MD

12:10 pm What Do I Need to Know About the Updated ASNC Stressors and Tracers Guidelines?
Lane Duvall, MD

12:30pm How to Get the Maximal Information from Your SPECT Software Program? – *Rob Pagnanelli, CNMT*

1:00pm Selecting the Optimal Imaging Protocol for the New CZT SPECT Cameras – *Randy Thompson, MD*

1:20pm So Your Administrators Won't Invest in a New CZT Camera?: What About Radiation Reduction Software? - *Rob Pagnanelli, CNMT*

1:50pm Cases: Emphasizing the Use of Quantitative SPECT Software Programs: Improving the Value of Your Report – *Lane Duvall, MD*

2:20pm Cases: The Learning Curve for Interpreting Scans from New Generation CZT SPECT Cameras
Prem Soman, MD

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

Session II. Management of Stable Coronary Disease – Part 1 (3:15pm-4:30pm)

Moderators: Dennis Calnon, MD and David Wolinsky, MD

3:15pm Plenary Lecture: Noninvasive Imaging in Stable Chest Pain Patients: Past, Present, and Future
James E. Udelson, MD

4:00pm Promoting Appropriate Use of Cardiac Imaging: No Longer an Academic Exercise – *Rami Doukky, MD*

Session III. Management of Stable Coronary Disease – Part 2 (4:30pm-6:00pm)

Moderator: Dennis Calnon, MD

4:30pm Ischemic Heart Disease in Women: A Case-based Review of Gender-Specific Testing Recommendations - *David G. Wolinsky, MD*

5:00pm Nuances and Controversies in Risk Stratification with MPI: Incorporation of Supplemental Nonperfusion Variables – *Rami Doukky, MD*

5:30pm Challenging Cases in Managing Stable Coronary Disease
Case Presenter: *Dennis Calnon, MD*



Exhibitors Reception (6:00 pm-7:30 pm)

Saturday, April 22

Pre-Meeting Session: Driving Performance and Creating Value in Your Practice

7:00am The ASNC-MEDEXCELLENCE SURVEY – *David Wolinsky, MD and Larry Sobal, MBA*

Session IV. Cardiovascular Applications of PET Imaging (8:00am-10:00am)

Moderator: Dennis Calnon, MD

8:00am I am an Experienced SPECT Reader: How Long Will it Take Me to Learn to Read Cardiac PET Studies? – *Dennis Calnon, MD*

8:30am How do I Use Myocardial Blood Flow Reserve in My Practice? – *Ron Blankstein, MD*

9:00am If I Have the Luxury of Having a New CZT Camera and a PET Camera, How Do I Decide Which One to Use for My Patient? – *Randy Thompson, MD*

9:30am Cases: How Do I Use Cardiac PET to Answer Clinical Questions? – *Ron Blankstein, MD*

Break (10:00am-10:30am)

Session V. Heart Failure and Myocardial Disease (10:30am – 12:30pm)

Moderator: David Wolinsky, MD

10:30am Viability Imaging after STICH and STICHES – *James Udelson, MD*

10:50am Quantitative Assessment of Left Ventricular Systolic and Diastolic Function and Dyssynchrony with Nuclear Imaging – *Prem Soman, MD*

11:10am Cardiac Imaging in Amyloid and Other Systemic Diseases – *Wael Jaber, MD*

11:30am Cardiac Sarcoid and the Role of PET Imaging - *Ron Blankstein, MD*

11:50pm Case Studies: Using Cardiac Imaging for Evaluation of Cardiomyopathies – *Wael Jaber, MD*

Lunch and Exhibits (12:30pm-1:30pm)

Session VI. Healthcare Policy: Optimizing the Role of Nuclear Cardiology in the Next Decade (1:30pm-3:15pm)

Moderators: Dennis Calnon, MD and David Wolinsky, MD

1:30pm Keynote Lecture: MACRA and the Future of Nuclear Imaging - *Kim Williams, MD*

2:15pm How will MACRA and CV Bundled Payments Impact Imaging Services? – *Larry Sobal, MBA*

2:45pm Health Policy Forum - *Kim Williams, MD, Larry Sobal, MBA, Prem Soman, MD, April Mann, CNMT*

Break (3:15pm–3:45pm)

Session VII. State of the Art Imaging (3:45pm-6:00pm)

Moderator: Dennis Calnon, MD

3:45 pm Optimizing the Risk-Benefit Ratio of Radionuclide Imaging: New Genomic and Proteomic Data on Radiation Risk – *Prem Soman, MD*



- 4:15 pm Cost Effective Evaluation of the Patient Presenting to the ER with Chest Pain – *Paul Cremer, MD*
4:45 pm State of the Art of Calcium Scoring in 2017 - *Khurram Nasir, MD*
5:30 pm Cases: Using SPECT MPI for Clinical Decision-Making – *Lane Duvall, MD*

Sunday, April 23

Pre-Meeting Session: Driving Performance and Creating Value in Your Laboratory

- 7:00am The Technologist Exchange – *April Mann, CNMT*

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

Moderators: Dennis Calnon, MD and David Wolinsky, MD

- 8:00 am How Do I Acquire and Display SPECT Images on a Patient with Dextrocardia? – *April Mann, CNMT*
8:15 am Patient Has a Calcium Score of Zero but Has Recurrent Chest Pain? Is There Any Reason To Do Further Imaging? – *Khurram Nasir, MD*
8:30 am Patient Had an Equivocal SPECT MPI Study but the RBM is Denying PET and CCTA
Dennis Calnon, MD
8:45 am Patient Cannot Raise Her Left Arm for MPI. How Do I Handle This? – *April Mann, CNMT*
9:00 am Patient Has Chest Pain and Dyspnea but Weighs 630 lbs. – *Lane Duvall, MD*
9:15 am There is Very Severe GI Tracer Activity on the SPECT Images. What Can I Do About It?
April Mann, CNMT
9:30 am The Patient Referred for Vasodilator Stress Admits to Drinking 1 Cup of Coffee 6 Hours Before Testing – *Dennis Calnon, MD*
9:45 am The Patient Referred for Regadenoson SPECT is on Oral Dipyridamole – *Dennis Calnon, MD*

Break (10:00am – 10:30am)

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

Moderators: Dennis Calnon, MD and David Wolinsky, MD

- 10:30 am Patient with Angina, Abnormal MPI study but Based on AUC for Cath/PCI Intervention Not Met Based on Stress Report: What Happens Next? – *David Wolinsky, MD*
10:45 am Hospitalist Ordered a SPECT MPI for a Patient with an Equivocal (false positive) SPECT MPI 2 Years Ago – *Ron Blankstein, MD*
11:00 am A 45-year Old Patient has No Symptoms but His Calcium Score is 700. What Do You Do Now?
Khurram Nasir, MD
11:15 am It is 4:30 pm on Friday and a Patient Presents to the ED with Chest Pain and an Intermediate Likelihood of CAD - *Dennis Calnon, MD*
11:30 am How do I Decide Which Patients Should Have a Stress 1st (stress-only) Protocol? – *Lane Duvall, MD*
11:45 am Patient was admitted for a noncardiac illness and is noted to have slightly elevated troponin - *Ron Blankstein, MD*
12:00 Noon Summary, Post Program Questions, Adjournment
Box Lunch