FUTURE LEADERS OF NUCLEAR CARDIOLOGY
Pathways to Success in Nuclear Cardiology and Cardiac Imaging

NOVEMBER 1-2, 2019
TYSONS CORNER, VIRGINIA
# AGENDA

**NOVEMBER 1, 2019**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>11:30 am – 12:00 pm</td>
<td>Registration and Lunch</td>
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| 12:00 pm – 12:15 pm | Welcome  
   *Kathy Flood, ASNC CEO*                                              |
| 12:15 pm – 12:30 pm | Welcome and Course Objectives  
   *Prem Soman, MD, PhD, MASNC*                                          |
| 12:30 pm – 12:45 pm | Welcome from the President-ASNC’s educational and leadership development missions:  
   *Rob Beanlands, MD, MASNC, ASNC President*                             |
| 12:45 pm – 1:00 pm | Keynote 1: My Future in Cardiovascular Imaging: Why I Chose Nuclear Cardiology  
   - *Rupa Sanghani, MD*  
   - *Ed Miller, MD, PhD, FASNC*                                         |
| 1:00 pm – 1:40 pm | Session 1: Unique Career Opportunities in Nuclear Cardiology (Research)  
   Chair: *Rob Beanlands MD, MASNC, ASNC President*                        |
| 1:00 pm – 1:15 pm | Nuclear Cardiology: A Field with Exciting Research Opportunities  
   *Marcelo Di Carli, MD, MASNC*                                          |
| 1:15 pm – 1:25 pm | Research Successes in Nuclear Cardiology:  
   *Sharmila Dorbala, MD, MPH, FASNC*                                     |
| 1:25 pm – 1:40 pm | Panel: *Rob Gropler, MD, MASNC, Prem Soman, MD, PhD, MASNC, Ed Miller, MD, PhD, FASNC and others* |
| 1:40 pm – 1:50 pm | Sponsor address from Astellas                                           |
| 1:50 pm – 2:10 pm | Break                                                                   |
| 2:10 pm – 2:40 pm | Session 2: Unique Career Opportunities in Nuclear Cardiology (Clinical)  
   Chair: *Jamieson Bourque, MD, FASNC*                                   |
| 2:10 pm – 2:40 pm | Ischemic Heart Disease  
   *Randall Thompson, MD, FASNC*                                          |
|                  | Panel: *Jamieson Bourque, MD, MPH, FASNC, Andressa Borges, MD, FASNC and others* |
| 2:40 pm – 3:10 pm | Heart Failure and Electrophysiology  
   *Prem Soman, MD, PhD, MASNC*                                           |
|                  | Panel: *Saurabh Malhotra MD, MPH, FASNC, Sharmila Dorbala, MD, MPH, FASNC and others* |
| 3:10 pm – 3:40 pm | Molecular Imaging: Robert Gropler  
   *Panel: Rob Beanlands, MD, MASNC, Marcelo Di Carli, MD, MASNC, Rupa Sanghani, MD, FASNC and others* |

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| 3:45 pm – 4:15 pm | **Keynote 2:** Four Decades of Evolution in Nuclear Cardiology and Its Transformative Effects on Patient Care  
Jeffrey Leppo, MD, MASNC |
| 4:15pm-5:30pm | **Round Table:** Marcelo Di Carli, MD, MASNC, Prem Soman, MD, PhD, MASNC, Rob Gropler, MD, MASNC and Jeff Leppo, MD, MASNC |
| 5:30pm-6:30pm | Break                                                                |
| 6:30 pm-7:30pm | Networking Reception                                                  |
| 7:30 pm- whenever | Mentorship Dinner                                                    |
| After dinner: | Adjourn                                                              |

**NOVEMBER 2, 2019**

**Session 3: Building a Career**
Chair: Randall Thompson, MD, FASNC

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<td>8:00am- 8:45am</td>
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| 8:45am-9:15am | **Keynote 3:** What Does the Cardiovascular Imager of the Future Look Like?  
Ron Blankstein, MD |
| 9:15am-9:35am | **How to Develop Leadership Skills**  
Gregory Thomas, MD, MPH, MASNC |
| 9:35am-9:55am | **Choosing a Mentor**  
Raymond Russell, MD, PhD, MASNC |
| 9:55am-10:55am | **Round Table:** Prem Soman, MD, PhD, MASNC, Marcelo Di Carli, MD, MASNC, Randall Thompson, MD, FASNC, Ron Blankstein, MD, FASNC, Gregory Thomas, MD, MPH, MASNC and Raymond Russell, MD, PhD, MASNC |
| 10:55am-11:00am | Sponsor Address                                                       |
| 11:00am-11:10am | Break                                                                |
| 11:10am-11:30am | **Finding a Job and Bridging from Fellow to Attending**  
Saurabh Malhotra, MD, FASNC |
| 11:30am-12:00pm | Feedback from Attendees: How Can ASNC Do Better Next Time? What Else Do You Need? |
| 12:00pm       | Adjourn                                                              |
FACULTY

Rob Beanlands, MD, MASNC
ASNC, President
Director, National Cardiac PET Centre
University of Ottawa Heart Institute

Ron Blankstein, MD, FASNC
Co-director, Cardiovascular Imaging Training Program
Associate Physician, Preventative Cardiology
Director, Cardiac Computed Tomography
Brigham and Women’s Hospital
Associate Professor of Medicine and Radiology
Harvard Medical School

Andressa Borges, MD, FASNC
Co-Director of Nuclear Cardiology
Director of Echocardiography and Cardiac CT
Mount Sinai Doctors-Long Island Heart
Icahn School of Medicine at Mount Sinai

Jamieson Bourque, MD, MHS, FASNC
Associate Professor of Medicine
Radiology Medical Director of Nuclear Cardiology & Stress Laboratory University of Virginia Health System

Marcelo Di Carli, MD, MASNC
Professor of Medicine
Harvard Medical School
Associate Radiologist
Brigham and Women’s Hospital

Sharmila Dorbala, MD, MPH, FASNC
Cardiologist
Brigham and Women’s Hospital
Associate Professor
Harvard Medical School

Robert Gropler, MD, MASNC
Professor of Radiology and Medicine
Washington University School of Medicine

Jeffrey Leppo, MD, MASNC
Division Chief, Cardiology
Berkshire Health Systems

Saurabh Malhotra, MD, FASNC
Director, Advanced Cardiac Imaging
Cook County Health and Hospitals System

Edward J. Miller, MD, PhD, FASNC
Associate Professor of Medicine and Radiology & Biomedical Imaging
Director, Nuclear Cardiology
Director, Cardiology Fellowship Program

Raymond Russell, MD, PhD, MASNC
Director, Nuclear Cardiology and Cardio-Oncology
Rhode Island Hospital

Rupa Sanghani, MD, FASNC
Associate Professor
Director of Nuclear Cardiology and Stress Lab
Associate Director Rush Heart Center for Woman
Rush University Medical Center

Prem Soman, MD, PhD, MASNC
Associate Professor
Director, Nuclear Cardiology and Advanced Cardiac Imaging Fellowship
Director, Center for Cardiac Amyloidosis Research and Care
University of Pittsburgh

Gregory Thomas, MD, MPH, MASNC
Medical Director, Cardiovascular Program Development
MemorialCare Heart and Vascular Institute
Clinical Professor and Director of Nuclear Cardiology Education, University of California, Irvine

Randall Thompson, MD, FASNC
Attending Cardiologist, St Lukes Mid America Heart Institute
Professor of Medicine, University of Missouri - Kansas City
PARTICIPANTS

Talal Alnabelsi, MD  
Cardiology Fellow  
University of Kentucky

Michael Ayers, MD  
Cardiology Fellow  
Hospital of University of Pennsylvania

Jayshiv Badlani, MD  
Cardiology Fellow  
Western Penn Hospital

Syed Bukhari, MD  
Fellow in Cardiac Amyloidosis  
University of Pittsburgh Medical Center

Juliana Brenande de Oliveira Brito, MD  
Cardiac Imaging Fellow  
University of Ottawa

Benjamin Cruz, MD  
Cardiology Fellow  
Texas Tech University Health Sciences Center

Abbas Emaminia, MD  
Cardiologist  
Inova Heart and Vascular Institute

Stephanie Feldman, MD  
Cardiology Fellow  
Boston Medical Center

Kattan Cesia Gallegos, MD  
Cardiology Imaging Fellow  
Yale Hospital

Roxana Ghashghaei, MD  
Chief Cardiology Fellow  
University of California, Irvine

Emel Celiker Guler, MD  
Cardiac Imaging Fellow  
University of Ottawa

Vamsee Lakkakula, MD  
Cardiology Fellow,  
Eastern Carolina University

Kyle Lehenbauer, MD  
Cardiology Fellow  
Saint Luke’s Health System

Lakshmi Nambiar, MD  
Cardiology Fellow  
University of Vermont

Ricardo Nieves, MD  
Cardiology Fellow  
University of Pittsburgh Medical Center

Roosha Parikh, MD  
Cardiology Fellow  
Houston Methodist DeBakey Heart and Vascular Center

Krishna Patel, MD  
Cardiology Fellow  
St. Luke’s Mid-America Heart Institute

Anthony Vandehei, MD  
Cardiology Fellow  
San Antonio Uniformed Services Health Consortium

Vasvi Singh, MD  
Cardiology Fellow,  
Brigham and Women’s Hospital

Chaitanya Madamanchi, MD  
Cardiology Fellow,  
Brigham and Women’s Hospital
ARTISTRY IS IN HER BLOOD, BUT WHAT’S IN HER HEART?

Painting has always helped Rose cope with difficult times. With her recent diagnosis of chronic kidney disease (CKD), artwork has helped calm her nerves before each visit to the doctor.

Because CKD puts Rose at risk for coronary artery disease (CAD),1 her doctor coordinates with specialists at a nuclear lab to assess her heart health.

They share information to help prepare her for a SPECT MPI test, and Rose arrives at the nuclear lab feeling confident and ready.

Her results are normal. Rose and her doctor discuss potential lifestyle modifications to help reduce her risk for CAD.

All For One means keeping the patient at the center of cardiovascular care. Rose’s providers work collaboratively to help give her the best possible care—and that’s what All For One is all about.

Visit AstellasPatientResources.com to access educational resources focused on what matters most—the patient.

SPECT MPI = single-photon emission computed tomography myocardial perfusion imaging.

This patient profile represents a hypothetical patient. Images do not depict an actual patient.

REFERENCE