NUCLEAR CARDIOLOGY
BOARD EXAM PREPARATION COURSE

Marriott Wardman Park
Washington, DC

An Ancillary Program of ASNC2015

Physicians preparing for (re)certification in nuclear cardiology are encouraged to register for ASNC’s popular Board Prep course!

September 16 – 17, 2015

"Top notch faculty"
– 2014 attendee

Space is Limited – Early Registration is Encouraged!

Visit www.asnc.org/boardprep
or call (301) 215-7575

Accreditation and Continuing Education Credit
The American Society of Nuclear Cardiology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Society of Nuclear Cardiology designates this live activity for a maximum of 19* AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

* CME Credits subject to change.
On behalf of the ASNC2015 program committee, I am honored and delighted to invite you to the 20th Annual Scientific Session of the American Society of Nuclear Cardiology to be held in Washington, DC.

Please join physicians, scientists, technologists, nurses, colleagues in industry and many others from around the world in this celebration. This year’s program highlights many exciting developments in the field of nuclear cardiology, and is designed to offer value to attendees of all levels of expertise and seniority. Sessions include:

- The 2015 Mario Verani lecture will be given by Robert C. Hendel, MD, FASNC. Dr. Hendel is a Professor of Medicine and Radiology at the University of Miami Miller School of Medicine where he serves as interim Chief of the Cardiovascular Division and Chief of Cardiovascular Services, Director of the Cardiac Care Unit and Director of Cardiac Imaging at the University of Miami Hospital. He is a past president of ASNC and has been instrumental in the development, implementation and evaluation of appropriate use criteria.

- The 2015 program will offer several sessions covering the latest information on PET. This will include two highlights sessions focusing on steps to start a cardiovascular PET program.

- Numerous case-based sessions focused on concepts fundamental to the practice of nuclear cardiology with expert panelists and an opportunity for audience response (new this year!) to make these sessions more interactive.

- Following up on last year’s successful Maintenance of Certification offerings, ASNC will again offer a nuclear cardiology specific module as well as an ABIM general cardiology module to help physicians earn MOC credit.

- International research presentations showcasing the best work in the field from around the world.

- Policy and practice sessions co-sponsored by MedAxiom will discuss the impact of the changing healthcare environment, and offer opportunities for discussion with experts.

If you have some free time, I encourage you to take advantage of what Washington, DC has to offer. The city has a little bit of everything: history, museums (most are free), places for jogging and biking, water activities, theater, sports (the Washington Nationals will be playing at home during the meeting) and iconic sites that you see in many movies and on television (any House of Cards fans out there?). These include the Capitol, the White House, the Washington Monument and the Lincoln and Jefferson Memorials. And for you opera buffs, be sure to book your tickets for Carmen.

Sincerely,

Thomas A. Holly, MD, FASNC
ASNC2015 Program Chair
ASNC Education

Program Tracks

The program will include the following tracks to allow attendees to customize their educational experience:

**PLENARY:** Sessions will include keynote presentations from leaders in the field covering areas such as emerging research, new technology, and advances in treatment.

**ADVANCED:** This track includes sessions covering advances in the field of nuclear cardiology and potential clinical applications for these innovations.

**CORE:** These didactic presentations review topics essential to the effective diagnosis and treatment of heart disease patients using imaging modalities.

**INTERNATIONAL:** These sessions offer an opportunity to learn about multimodality imaging from the international community and how that view may differ from the US-based approach.

**LIFELONG LEARNING:** Participate in study sessions offering participants the opportunity to weigh in through audience response and discussion with facilitators and fellow participants to identify the most appropriate answers to ABIM approved questions.

**MULTIMODALITY IMAGING:** Sessions include important applications of nuclear cardiology along with other imaging modalities in current practice to deliver optimal care to patients.

**PET HIGHLIGHTS:** These highlight sessions will be non-track based but will offer a broad-based review of the clinical value of pharmacologic PET, radiation exposure, modeling cost effectiveness and other areas.

**POLICY AND PRACTICE:** Managing a cardiology practice has never been more challenging. In each presentation jointly planned by MedAxiom, you’ll find programming that gets to the heart of today’s challenges while preparing you for the cardiology practice of tomorrow.

**RESEARCH:** To include poster and oral abstract presentations, young investigator oral presentations, and sessions geared toward how to get your cardiovascular imaging research published.

**READ WITH THE EXPERTS/CASES:** Learn with the best practitioners in the field by walking through cases along with panelists and expert faculty. Audience response opportunities available.

**TECHNICAL:** Sessions are instructive with regard to nuclear cardiology procedures. Information is intended to provide practical information for providing quality imaging services. These sessions are geared for the nuclear cardiology technologist.

Program Design

- **A scientific forum** featuring panel discussions on focused areas of cutting-edge research
- **State-of-the-art reviews** of the key aspects of nuclear cardiology by the world’s experts
- **A basic core curriculum** addressing practical issues in the performance of nuclear cardiology procedures
- **Scientific sessions** on advances in nuclear cardiology
- **Ethics session** will offer case based scenarios dealing with ethical issues
- **Educational track** dealing with CT angiography for the cardiologist as well as the pathophysiology of multimodality imaging
- **Presentations addressing technical issues** in nuclear cardiology
- **Oral abstracts** featuring the latest clinical studies in cardiovascular imaging
- **Abstracts of original investigation** programmed as poster presentations
- **Commercial exhibits** displaying the latest in nuclear cardiology technology and services
- **Cost-related information** in the practice and business of nuclear cardiology
- **Challenging Cases** featuring expert panel discussions
- **Opportunities to convene and interact** with experts in all aspects of nuclear cardiology and cardiovascular imaging

Statement of Need

In order to maintain competence and improve performance, imaging professionals must assimilate and integrate knowledge spanning multiple areas, including clinical data, technical aspects of imaging, and appropriate application of imaging (e.g., clinical guidelines and appropriate use criteria). Each of these areas is constantly evolving, particularly as innovative technologies and novel pharmacologic agents are introduced. ASNC2015 is an educational activity designed to help you and other imaging professionals obtain the latest information in clinical practice and review cutting-edge scientific advances in nuclear cardiology and cardiac imaging.

Disclosure

ASNC is pledged to ensure balance, independence, objectivity, and scientific rigor in all its supported educational activities through disclosure of relationships with commercial companies and resolution of conflict of interest. All planners, reviewers and presenters involved with this activity are expected to disclose financial interests with the manufacturer(s) of any commercial product(s) and/or providers of commercial services discussed in an educational presentation. A complete list of disclosures will be distributed to all attendees on site.
Overall Purpose
The overall goal of the meeting is to improve learner knowledge, competence and skills in applications about appropriate use criteria, radiation safety, reporting, and lab performance in using appropriate guidelines-based treatment.

Learning Objectives
- Demonstrate improved skills in image interpretation and reporting
- Learn how to recognize and minimize technical problems and artifacts that may be associated with cardiac imaging
- Learn the appropriate use of cardiac imaging techniques based on current guidelines
- Evaluate new imaging technologies, software, and stress techniques
- Understand the role of nuclear and cardiac CT imaging in overall patient care
- Learn the importance of balancing radiation exposure with image quality
- Describe future directions in cardiac PET, CT, and SPECT/CT in order to anticipate training and equipment needs
- Understand the clinical implication of CT coronary angiography cases and recognize its value and limitations in clinical cardiology

Target Audience
This course is intended for cardiologists, radiologists, nuclear medicine specialists, practice administrators, nuclear technologists, nurses and other health care professionals with an interest in the field of nuclear cardiology and cardiac CT imaging.

Schedule
Wednesday, September 16, 2015, 7:00 am – 7:00 pm (tentative)
Thursday, September 17, 2015, 7:00 am – 6:00 pm (tentative)

Purpose
The goal of this board review course is to prepare participants for the certification and recertification exam in nuclear cardiology. It increases learners’ knowledge and competence to treat patients with the appropriate cardiac nuclear imaging procedures.

Target Audience
This course is designed for physicians preparing for the certification or recertification exam in nuclear cardiology as well as physicians interested in a broad review in nuclear cardiology topics.

Program Objectives
The primary objectives of the course are to enable participants to:
- Appraise knowledge of physics and instrumentation associated with nuclear imaging

Accreditation and Continuing Education Credit

PHYSICIANS: The American Society of Nuclear Cardiology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Society of Nuclear Cardiology designates this live activity for a maximum of 28.5* AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

TECHNOLOGISTS: The American Society of Nuclear Cardiology is a recognized provider of continuing education credit for technologists. ASNC’s Continuing Education (ACE) credit is accepted by both NMTCB and ARRT. ASNC2015 has been approved for a maximum of 22.5* ARRT Category A Credits.

PHYSICIAN ASSISTANTS: The American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credits™ from organizations accredited by ACCME.

NURSE PRACTITIONERS: The American Academy of Nurse Practitioners Certification Board (AANPCP) recognizes attendance at CE offerings which provide AMA PRA Category 1 Credits™ for the purpose of recertification.

Accreditation and Continuing Education Credit

PHYSICIANS: The American Society of Nuclear Cardiology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Society of Nuclear Cardiology designates this live activity for a maximum of 19* AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

While offering CME credits noted above, this program is not intended to provide extensive training or certification in the field.

*Subject to change
Thursday, September 17

2:00 pm – 6:00 pm

**ASNC/MedAxiom Sessions**

2:30 pm – 4:00 pm

**Quantifying Myocardial Ischemia**
- What is CFR, FFR, a Perfusion Abnormality?
- What to do With a Normal FFR but Positive Perfusion Abnormality
- What do all These Numbers Mean to the Patient?
- What Really is the Best Method to Help the Patient

4:30 pm – 6:00 pm

**SPECT Cases: An Average Day in the Nuclear Cardiology Lab**

Opening Reception and Opening of the Exhibit Hall

7:00 pm – 9:30 pm

**ASNC – 2015 MOC Module 2**

Friday, September 18

7:45 am – 9:30 am

**Opening Plenary and Verani Lecture**

Verani Lecture Presented by: Robert C. Hendel, MD, FASNC

9:30 am – 10:30 am & 3:15 pm – 4:15 pm

**Moderated Poster Sessions**

9:30 am – 4:30 pm

**Exhibit Hall Open**

10:30 am – 12:00 pm

**Debates**
- Debate 1: PET/MR: Cutting Edge Technology or a “White Elephant”?  
  - Debate 2 - Do We Need New Tracers?

**Absolute Myocardial Blood Flow Evaluation**
- Protocols, What to Measure
- Quality Control of Myocardial Blood Flow Studies: How to Know When to Trust the Numbers
- Clinical Perspective on the Value of Blood Flow
- Is it Time to Incorporate MBF Measurements into Clinical Reports?

**Calcium Scoring: What Every Nuclear Cardiologist Should Know**
- Coronary Artery Calcium: Role in Asymptomatic Patients in New Guidelines
- Coronary Artery Calcium Scanning for Evaluating Low Risk Symptomatic Patients: Is it Enough?
- Rationale of Adding CAC to SPECT and PET MPI: Is CTAC Good Enough?
- The Emerging Role of Imaging Ectopic Fat

**Assessing Myocardial Viability with FDG Imaging**

**Nuts and Bolts of Nuclear Cardiology**
- Review of Exercise Testing
- Acquisition Considerations
- Processing Considerations

12:15 pm – 1:15 pm

**Ethical Issues, a Case-Based Session: Patient Engagement and Shared Decision Making**
- Patient Declines Recommended Treatment
- Radiation Concerns
- Uninsured/Underinsured
- Patient Requests Alternative Treatment that may not be Appropriate

1:30 pm – 3:00 pm

**EANM and ASNC: Hybrid Imaging in 2015**
- Case Presentation
- What Does CAC Add to Nuclear Cardiology
- When to Refer Patients to Nuclear Cardiology vs. CT

**Effective Use of Multimodality Imaging in Evaluation of Cardiac Sarcoidosis**
- Cardiac Sarcoidosis: What do Clinicians Want to Know from Imaging
- Diagnosis of Disease: Should I Pick CMR, PET or Echocardiography?
- Use of Imaging to Follow Response to Therapy
- What do we see Outside the Heart? Use of CT and FDG
- Case Presentation: Examples of Multimodality Imaging

3:15 pm – 4:15 pm

**Using PET to Assess Myocardial Perfusion Using Case Examples**

4:30 pm – 6:00 pm

**Middle East and Africa: Imaging the Diabetic Patient**
- Case Presentation
- What is the Best Modality to Risk Stratify a Diabetic Patient?
- Screening Asymptomatic Diabetics: Should We Do It in 2015

**Imaging Arrhythmogenesis: Bringing Nuclear Cardiology to the EP Lab**
- Can Imaging Drive Decision Making for the Electrophysiologist?
- Imaging for Atrial Fibrillation: Facts are Stronger than Fiction
- Role of Cardiac Sympathetic Denervation in Arrhythmogenesis
- Imaging as a Guide for Device-based Therapy

**So You Think You Want to Start a Cardiovascular PET Program: Tracers and Protocols**
- Rubidium-82 and N-13-ammonia: Everything You Need to Know (Generators, Cyclotrons, Desktops, Protocols, Images, Literature)
- F-18 FDG: Everything You Need to Know: (Myocardial Viability, Sarcoidosis, Inflammation, Infection Imaging)
- Quantitating Myocardial Blood Flow: Should You do it, and if so, How?

**New Developments in Nuclear Cardiology**
- Developments in Imaging Software
- Developments in Hardware
- New Developments in Radiopharmaceuticals

www.asnc.org/ASNC2015
### Saturday, September 19

#### 7:45 am – 9:30 am

**Keynote General Session: Health Care Policy and Health Care Reform**
- SGR and AUC Mandate
- Update on Health Care Reform: ACOs and MSOs
- Update on Health Care Reform: Perspective from the Hill
- Update on Health Care Reform: Insurance Perspective
- What About the Patient?

**Moderated Poster Sessions**
- Not on the Horizon Anymore: Novel Applications of Cardiac PET
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging

#### 9:30 am – 10:30 am & 3:15 pm – 4:15 pm

**Young Investigator Competition**

#### 7:45 am – 9:30 am

**Saturday, September 19**

#### 9:30 am – 10:30 am & 3:15 pm – 4:15 pm

**Moderated Poster Sessions**
- Not on the Horizon Anymore: Novel Applications of Cardiac PET
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging
- Essentials of Radionuclide Imaging

### Sunday, September 20

#### 8:00 am – 10:00 am

**Taking Action on Quality in Imaging**
- A Primer on Process Improvement
- Does Accreditation Lead to Improved Quality?
- The Value of Physician Certification and Maintenance of Certification
- Practical Approaches to Radiation
- Does Appropriateness Relate to Quality?

**Back to the Future: New Technologies**
- The Nuclear Process: Integration into the EHR
- The ImageGuide Registry
- Where and How to Put all the Data
- The Quantified Self: A Reality for Ischemia

**Use of Multimodality Imaging Following Nuclear Imaging:**
- When is it Helpful?
- Case Presentation: What is an Equivocal SPECT MPI? What Should I do Next?
- Cardiac MRI After Equivocal SPECT
- Cardiac CTA After Equivocal SPECT
- Stress Echocardiography After Equivocal SPECT
- PET After Equivocal SPECT

**Challenging Cases: Artifacts, Extra-cardiac Activity**

---

**ASNC2015 WASHINGTON, DC**

---

**Tuesday, September 22**

#### 8:00 am – 10:00 am

**Imaging Myocardial Blood Flow: Challenging the ‘Gold Standard’**
- Does Physiology Trump Anatomy?
- SPECT MBF Measurement: Is it Ready for Prime Time?
- PET MBF Assessment: Added Value or Added Confusion?
- Dynamic CT MBF Measurement: Not a Research Tool Anymore

**Beyond the Defects**
- Quantitative SPECT MPI
- Phase Analysis with SPECT MPI: Implications in Image Interpretation and Patient Care

---

**Wednesday, September 23**

#### 8:00 am – 10:00 am

**The Intermediate Risk Patient With Chest Pain: What’s the Best Test?**
- CAC Scoring
- ETT
- Stress Echo
- CTA
- SPECT MPI
- PET MPI
- How do I Choose Between Them?
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmed A. Aaty, MD</td>
<td>Alexandria, Egypt</td>
<td></td>
</tr>
<tr>
<td>Brian G. Abbott, MD, FASNC</td>
<td>Cardiovascular Inst. RI and Miriam Hosp East Greenwich, RI</td>
<td></td>
</tr>
<tr>
<td>Aiden Abidov, MD, PhD</td>
<td>UPH Medicine Clinics at UMC Tucson, AZ</td>
<td></td>
</tr>
<tr>
<td>Anwar Al.Banna, MD</td>
<td>Chest Diseases Hospital Kuwait City, Kuwait</td>
<td></td>
</tr>
<tr>
<td>Erick Alexanderson, MD</td>
<td>Instituto Nacional de Cardiologia Mexico City, Mexico</td>
<td></td>
</tr>
<tr>
<td>Wael AlJaroudi, MD, FASNC</td>
<td>American Univ. of Beirut Beirut, Lebanon</td>
<td></td>
</tr>
<tr>
<td>Adel H. Allam, MD, FASNC</td>
<td>Al Azhar Medical School Al Qahira, Egypt</td>
<td></td>
</tr>
<tr>
<td>Mouaz H. Al-Mallah, MD, FASNC</td>
<td>King AbdulAziz Cardiac Center Riyadh, Saudi Arabia</td>
<td></td>
</tr>
<tr>
<td>Karthikeyan</td>
<td>Ananthasubramaniam, MD, FASNC Henry Ford Hospital Detroit, MI</td>
<td></td>
</tr>
<tr>
<td>Andrew E. Arai, MD</td>
<td>National Institutes of Health Bethesda, MD</td>
<td></td>
</tr>
<tr>
<td>James A. Arrighi, MD, FASNC</td>
<td>RI Hospital/Brown Medical School Providence, RI</td>
<td></td>
</tr>
<tr>
<td>Danny A. Basso, CNMT, NCT</td>
<td>University Hospital Augusta, GA</td>
<td></td>
</tr>
<tr>
<td>Timothy M. Bateman, MD, FASNC</td>
<td>St. Luke’s Mid America Heart Institute Kansas City, MO</td>
<td></td>
</tr>
<tr>
<td>Rob S.B. Beanlands, MD</td>
<td>University of Ottawa Ottawa, ON Canada</td>
<td></td>
</tr>
<tr>
<td>George A. Beller, MD, FASNC</td>
<td>University of Virginia Health System Charlottesville, VA</td>
<td></td>
</tr>
<tr>
<td>Frank Bengel, MD</td>
<td>Medizinische Hochschule Hannover Hannover, Germany</td>
<td></td>
</tr>
<tr>
<td>Daniel S. Berman, MD, FASNC</td>
<td>Cedars-Sinai Medical Center Los Angeles, CA</td>
<td></td>
</tr>
<tr>
<td>Ron Blankstein, MD</td>
<td>Brigham and Women’s Hospital Boston, MA</td>
<td></td>
</tr>
<tr>
<td>Stephen A Bloom, MD, FASNC</td>
<td>Overland Park, KS</td>
<td></td>
</tr>
<tr>
<td>Sabahat Bokhari, MD</td>
<td>Columbia University Medical Center New York, NY</td>
<td></td>
</tr>
<tr>
<td>Jamieson M. Bourque, MD, FASNC</td>
<td>University of Virginia Health Systems Crozet, VA</td>
<td></td>
</tr>
<tr>
<td>Eric V. Burgett, CNMT, NCT</td>
<td>St. Luke’s Cardiovascular Imaging Kansas City, MO</td>
<td></td>
</tr>
<tr>
<td>Dennis A. Calnon, MD, FASNC</td>
<td>OhioHealth Heart &amp; Vasc Physicians Columbus, OH</td>
<td></td>
</tr>
<tr>
<td>John M. Canty, MD</td>
<td>University of Buffalo Buffalo, NY</td>
<td></td>
</tr>
<tr>
<td>James A. Case, PhD</td>
<td>Cardiovascular Imaging Technologies Kansas City, MO</td>
<td></td>
</tr>
<tr>
<td>Manuel D. Cerqueira, MD, FASNC</td>
<td>Cleveland Clinic Foundation Cleveland, OH</td>
<td></td>
</tr>
<tr>
<td>Panithaya Chareonthaitawee, MD</td>
<td>Mayo Clinic Rochester, MN</td>
<td></td>
</tr>
<tr>
<td>Benjamin Chow, MD, FASNC</td>
<td>University of Ottawa Heart Institute Ottawa, ON Canada</td>
<td></td>
</tr>
<tr>
<td>James Crowley, CNMT</td>
<td>HCA Nashville, TN</td>
<td></td>
</tr>
<tr>
<td>S. James Cullom, PhD</td>
<td>Leawood, KS</td>
<td></td>
</tr>
<tr>
<td>Robert A. deKemp, PhD</td>
<td>University of Ottawa Heart Institute Ottawa, ON Canada</td>
<td></td>
</tr>
<tr>
<td>E. Gordon DePuey, MD, FASNC</td>
<td>St. Luke’s-Roosevelt Hospital New York, NY</td>
<td></td>
</tr>
<tr>
<td>Marcelo Di Carli, MD</td>
<td>Brigham &amp; Women’s Hospital Boston, MA</td>
<td></td>
</tr>
<tr>
<td>Vasken Dilsizian, MD</td>
<td>Univ Maryland Med Ctr Baltimore, MD</td>
<td></td>
</tr>
<tr>
<td>Sharmila Dorbala, MD</td>
<td>Brigham and Women’s Hospital Boston, MA</td>
<td></td>
</tr>
<tr>
<td>Rami Doukky, MD</td>
<td>Rush University Medical Center Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>Regina S. Druz, MD, FASNC</td>
<td>North Shore University Hospital Manhasset, NY</td>
<td></td>
</tr>
<tr>
<td>Timothy L. Dunn, CNMT, R(N)</td>
<td>Maine Cardiology Associates S. Portland, ME</td>
<td></td>
</tr>
<tr>
<td>W. Lane Duvall, MD</td>
<td>Hartford Hospital Hartford, CT</td>
<td></td>
</tr>
<tr>
<td>Andrew J. Einstein, MD, PhD, FASNC</td>
<td>Columbia University Medical Center New York, NY</td>
<td></td>
</tr>
<tr>
<td>Mary Beth Farrell, CNMT, R(N)</td>
<td>Intersocietal Accreditation Commission Columbia, MD</td>
<td></td>
</tr>
<tr>
<td>Edward P. Ficaro, PhD, FASNC</td>
<td>University of Michigan Health System Ann Arbor, MI</td>
<td></td>
</tr>
<tr>
<td>Kathleen B. Flood</td>
<td>ASNC Bethesda, MD</td>
<td></td>
</tr>
<tr>
<td>Russell Folks, CNMT, RT(N)</td>
<td>Emory University School of Medicine Atlanta, GA</td>
<td></td>
</tr>
<tr>
<td>Michael R. Freeman, MD</td>
<td>St. Michael’s Hospital Toronto, ON Canada</td>
<td></td>
</tr>
<tr>
<td>Ernest V. Garcia, PhD, FASNC</td>
<td>Emory University Hospital Atlanta, GA</td>
<td></td>
</tr>
<tr>
<td>Mario J. Garcia, MD</td>
<td>Montefiore Medical Center Bronx, NY</td>
<td></td>
</tr>
<tr>
<td>Myron C. Gerson, MD, FASNC</td>
<td>University of Cincinnati Medical Center Cincinnati, OH</td>
<td></td>
</tr>
<tr>
<td>Raymond J. Gibbons, MD</td>
<td>Mayo Clinic Rochester, MN</td>
<td></td>
</tr>
<tr>
<td>Rosemary Gibson</td>
<td>Consumer Reports Arlington, VA</td>
<td></td>
</tr>
<tr>
<td>K. Lance Gould, MD</td>
<td>Univ. of Texas Med. School Houston, TX</td>
<td></td>
</tr>
<tr>
<td>Robert J. Gropler, MD, FASNC</td>
<td>Washington University St. Louis, MO</td>
<td></td>
</tr>
<tr>
<td>Anuj Gupta, MD</td>
<td>Univ. of Maryland Medical Center Baltimore, MD</td>
<td></td>
</tr>
<tr>
<td>Zuo-Xiang He, MD</td>
<td>Fu Wai Hospital Beijing, China</td>
<td></td>
</tr>
<tr>
<td>Gary V. Heller, MD, PhD, FASNC</td>
<td>Intersocietal Accreditation Commission New Haven, CT</td>
<td></td>
</tr>
<tr>
<td>Thomas A. Holly, MD, FASNC</td>
<td>University of Miami Miller School of Medicine Miami, FL</td>
<td></td>
</tr>
<tr>
<td>Edward Hulten, MD, MPH</td>
<td>Bethesda, MD</td>
<td></td>
</tr>
<tr>
<td>Wael A. Jaber, MD</td>
<td>Cleveland Clinic Foundation Cleveland, OH</td>
<td></td>
</tr>
<tr>
<td>Diwaker Jain, MD, FASNC</td>
<td>Westchester Medical Center Valhalla, NY</td>
<td></td>
</tr>
<tr>
<td>Scott D. Jerome, DO, FASNC</td>
<td>University of Maryland Westminster, MD</td>
<td></td>
</tr>
<tr>
<td>Mariell Jessup, MD</td>
<td>Hosp. of Univ. of Pennsylvania Philadelphia, PA</td>
<td></td>
</tr>
<tr>
<td>Ronald P. Karlsburg, MD</td>
<td>Cedars Sinai Medical Center Beverly Hills, CA</td>
<td></td>
</tr>
<tr>
<td>Philipp A. Kaufmann, MD</td>
<td>University Hospital Zurich Zurich, Switzerland</td>
<td></td>
</tr>
<tr>
<td>Felix Keng, MD, FASNC</td>
<td>National Heart Centre Singapore, Singapore</td>
<td></td>
</tr>
<tr>
<td>Ran Klein, PhD</td>
<td>University of Ottawa Heart Institute Ottawa, ON Canada</td>
<td></td>
</tr>
</tbody>
</table>
Registration

REGISTRATION FEES
To qualify for the Early Bird Registration rate, registration must be submitted along with payment by July 20, 2015. Pre-registration rates are in effect from July 21 through September 1, 2015. After September 1, interested participants must pay the on-site registration rate, which is an additional $100 for each registration category. Register online by going to asnc.org/ASNC2015 or use the registration form on page ??.

CANCELLATIONS
Registration cancellations received by August 6, 2015 will be eligible for a full refund less a $50 administrative fee. Between August 7 and September 10, 2015, a $75 administrative fee will apply. No refunds will be made after September 10, 2015.

GUEST TICKETS FOR OPENING RECEPTION
Ticketed guests may attend the Opening Reception in the Exhibit Hall on Thursday, September 17 from 6:00 pm – 8:00 pm. Tickets may be purchased through the registration process at the cost of $25 per ticket. (NOTE: Meeting attendees do not need a ticket but are required to display meeting badge).

AMERICANS WITH DISABILITIES ACT
ASNC supports the Americans with Disabilities Act. If you have a disability for which you may require an auxiliary aid or special service, contact annualmeeting@asnc.org by Thursday, September 3.

Housing
Washington Marriott Wardman Park
2660 Woodley Road
Washington, DC 20008
$189/night (single or double)
To receive the negotiated group rate, you must make your reservations through the ASNC2015 Housing Bureau which can be accessed at asnc.org/ASNC2015. Make your reservations early to ensure space at the Washington Marriott Wardman Park. The deadline for guaranteed rates is Tuesday, August 25. Rates shown do not include occupancy tax (14.5%, subject to change).

ROOM DEPOSIT POLICY
All reservations require a deposit of one night’s room and tax. Reservations cannot be processed without a deposit. If paying by credit card, the deposit may be reflected on your credit card statement as early as August 25 (subject to change). The deposit will appear on your hotel room folio at check-in.

MODIFICATIONS AND CANCELLATIONS
All reservation modifications and cancellations must be made through the ASNC2015 Housing Bureau and are to be received by August 25. After August 25, contact the hotels directly for new reservations, modifications and cancellations. Please note that there is a $50 hotel cancellation fee that will be processed immediately after cancellation.

Cancellations must be made 72 hours prior to your arrival for refund of your one night’s room and tax deposit.
Failure to check in on the scheduled date of arrival will result in the loss of one night’s room and tax and cancellation of reservation. A fee may be assessed for early departures.

OFFICIAL HOUSING BUREAU
The official ASNC2015 Housing Bureau (ConferenceDirect) requires one night’s room and tax deposit to secure hotel room reservations. Any other company requiring deposits or full prepayment should be viewed with extreme suspicion, if they falsely imply they are affiliated with ASNC2015. This could result in attendees arriving with no reservations and no recourse for the payment of rooms.

Exhibitors (current as of 4/22)
- Astellas Pharma US, Inc.
- Best Vascular
- Bracco Diagnostics Inc.
- Cardiovascular Imaging Technologies
- Cedars-Sinai Medical Center
- Digirad
- GE Healthcare
- Intersocietal Accreditation Commission (IAC)
- INVIA Medical Imaging Solutions
- Ionetix Corporation
- Ionic Imaging, Inc.
- Jubilant DraxImage Inc.
- Lantheus Medical Imaging
- Mallinckrodt Pharmaceuticals
- MIM Software Inc.
- Modern Nuclear, Inc.
- Molecular Imaging Services, Inc.
- Positron Corporation
- Siemens Healthcare
- Spectrum Dynamics Medical
- UltraSPECT
- Universal Medical Resources, Inc.
- Zevacor Molecular

Booths are selling fast! Contact Keith Dillon at kdillon@asnc.org for exhibit information.
### Registration Form

**Name with Degree(s)**

**Institution**

**Address**

**City** | **State** | **Zip** | **Country**

**Phone** | **Fax** | **E-mail**

**Payment Method**

- [ ] Check
- [ ] Visa
- [ ] MasterCard
- [ ] American Express
- [ ] Discover

Payment must accompany this form. Make check payable to ASNC in U.S. funds.

**Card #** | **Exp. Date** | **CVV/Security Code**

**Print Name on Card** | **Signature**

---

### Registration Options

**Gold Registration, our best value, includes Meeting on Demand (MOD)**

#### ASNC2015/Board Prep Program Combined (Select Syllabus information below)

<table>
<thead>
<tr>
<th>Category</th>
<th>Member</th>
<th>Non-Member</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$890</td>
<td>$1140</td>
<td>$990</td>
<td>$1240</td>
</tr>
<tr>
<td>Physician (Gold Registration – includes MOD for both)</td>
<td>$1389</td>
<td>$1739</td>
<td>$1489</td>
<td>$1839</td>
</tr>
<tr>
<td>Fellows*</td>
<td>$690</td>
<td>$790</td>
<td>$790</td>
<td>$890</td>
</tr>
<tr>
<td>Fellows* (Gold Registration – includes MOD for both)</td>
<td>$989</td>
<td>$1139</td>
<td>$1089</td>
<td>$1239</td>
</tr>
</tbody>
</table>

#### ASNC2015 Registration

<table>
<thead>
<tr>
<th>Category</th>
<th>Member</th>
<th>Non-Member</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$560</td>
<td>$810</td>
<td>$660</td>
<td>$910</td>
</tr>
<tr>
<td>Physician (Gold Registration – includes MOD for ASNC2015)</td>
<td>$909</td>
<td>$1209</td>
<td>$1009</td>
<td>$1309</td>
</tr>
<tr>
<td>Non-physician/Fellow (select category) (Includes MOD for ASNC2015)</td>
<td>$519</td>
<td>$669</td>
<td>$619</td>
<td>$744</td>
</tr>
</tbody>
</table>

Please select one category:

- [ ] Technologist
- [ ] Nurse
- [ ] Fellow*
- [ ] IDC
- [ ] Industry
- [ ] Scientist
- [ ] Practice Administrator
- [ ] Abstract Presenter (non-fellow)

<table>
<thead>
<tr>
<th>Category</th>
<th>Member</th>
<th>Non-Member</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract Presenter (Fellow*)</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Abstract Presenter (Fellow*) (Gold Registration – includes MOD for ASNC2015)</td>
<td>$199</td>
<td>$249</td>
<td>$199</td>
<td>$249</td>
</tr>
</tbody>
</table>

#### Board Exam Preparation Course only (Select Syllabus options below)

<table>
<thead>
<tr>
<th>Category</th>
<th>Member</th>
<th>Non-Member</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$765</td>
<td>$1015</td>
<td>$865</td>
<td>$1115</td>
</tr>
<tr>
<td>Physician (Gold Registration – includes MOD for Board Prep Course)</td>
<td>$1164</td>
<td>$1464</td>
<td>$1264</td>
<td>$1564</td>
</tr>
<tr>
<td>Fellows*/Non-physicians</td>
<td>$565</td>
<td>$665</td>
<td>$665</td>
<td>$765</td>
</tr>
<tr>
<td>Fellows*/Non-physicians (Gold Registration – includes MOD for Board Prep Course)</td>
<td>$814</td>
<td>$964</td>
<td>$914</td>
<td>$1064</td>
</tr>
</tbody>
</table>

#### Board Prep Syllabus Selection (Must choose one)

<table>
<thead>
<tr>
<th>Category</th>
<th>Member</th>
<th>Non-Member</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Syllabus</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Black &amp; White Printed Syllabus plus electronic syllabus</td>
<td>$60</td>
<td>$60</td>
<td>$60</td>
<td>$60</td>
</tr>
<tr>
<td>Color Printed Syllabus plus electronic syllabus</td>
<td>$225</td>
<td>$225</td>
<td>$225</td>
<td>$225</td>
</tr>
</tbody>
</table>

---

*Verification of fellow status from training director required for all non-members.

**After September 1, all registration categories increase by $100.**

TOTAL $______

---

Register and book your hotel online – Go to [www.asnc.org/ASNC2015](http://www.asnc.org/ASNC2015)
Keep the winds of change at your back

Nuclear Cardiology has undergone tremendous change in recent years. At Astellas, we strive to help you stay ahead of change. As your field evolves, we will continue to support you by providing resources that inform you about standards and topics in SPECT MPI.

www.asnc.org/ASNC2015