You Now Have More Options When it Comes to Cardiac PET Imaging

Experience the RUBY-FILL Rubidium (Rb 82) Generators and Ruby Elution System Difference TODAY!

- Automated quality control for lab efficiency
- Engineered for user confidence and efficiency with a 30 liter volume and a long 60-day shelf life
- Accurate patient specific infusion options including constant-activity and weight-based dosing
- Built-in safety controls to protect staff and patients

Contact your local sales representative to discuss business solutions tailored to YOUR needs or for more information visit www.draximage.com

Important Safety Information

Indication
RUBY-FILL® Rubidium Rb 82 Generator is a closed system used to produce rubidium Rb 82 chloride injection for intravenous use. Rubidium Rb 82 chloride injection is a radioactive diagnostic agent indicated for Positron Emission Tomography (PET) imaging of the myocardium under rest or pharmacologic stress conditions to evaluate regional myocardial perfusion in adult patients with suspected or existing coronary artery disease.

WARNING: UNINTENDED STRONTIUM 82 (Sr 82) AND STRONTIUM 85 (Sr 85) RADIATION EXPOSURE

Please see full prescribing information for complete boxed warning.

Unintended radiation exposure occurs when the levels of Sr 82 or Sr 85 in the Rubidium Rb 82 chloride injection exceed specific limits.

Perform generator eluate tests:
1. Determine Rb 82, Sr 82, Sr 85 levels in the eluate:
   - Once daily, prior to any drug administration, and
   - With additional daily tests after detection of an Alert Limit.
2. Stop use of the generator at its Expiration Limit.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit MedWatch or call 1-800-FDA-1088.

RUBY-FILL® is a registered trademark used under license by Jubilant DraxImage, Inc.

Jubilant DraxImage Inc.
16751 Trans-Canada Highway, Kirkland, Quebec, Canada H9H 4J4
Phone: 1.888.633.5343 / 514.630.7080 Fax: 1.866.431.4288 / 514.694.3865
www.draximage.com
2019CARD081
Dear Colleagues,

The 24th Annual Scientific Session of the American Society of Nuclear Cardiology will be the meeting of the year for all of us who are dedicated to improving cardiovascular outcomes through image-guided patient management. If you are a nuclear cardiologist, nuclear medicine specialist, scientist, technologist, nurse practitioner, or healthcare administrator, make plans now to participate in ASNC 2019, Sept. 12-15, 2019, in Chicago.

As the role of the nuclear cardiologist evolves toward even greater participation in treatment planning and team-based decision making, it’s more important than ever that we connect with one another, learn together, and ensure we’re ready to deliver optimal care in today’s complex healthcare environment. At ASNC 2019, we’ll do all three. Here’s how:

CONNECT with Your Community, Through Your Society
We’ve packed ASNC 2019 with events for networking and collaborating—from sessions built around faculty–attendee interaction to receptions and happy hours in the Expo Hall, a fun TweetUp Social, and special events in our new Networking Lounge. Many ingenious ideas, career breaks, and lifetime friendships have been hatched through ASNC connections. Find yours at ASNC 2019.

LEARN from ASNC’s Renowned Faculty & Your Colleagues
The ASNC 2019 Program Committee has built an 12-track conference that will tackle the how-to’s of disease-based care as well as the practical challenges of running a successful practice. You’ll hone your SPECT skills while preparing to go beyond perfusion with today’s fast-evolving technologies and tomorrow’s innovations.

Take a few minutes to review this preliminary program. You’ll find 40 concurrent sessions, all of them zeroing in on nuclear cardiology’s current opportunities and challenges: artificial intelligence and machine learning, cardiac PET and quantitative myocardial blood flow, amyloidosis and sarcoidosis, microvascular disease and special populations, and much more. Learn what’s new in nuclear cardiology while you earn CME, CE, and MOC credits.

DELIVER New Knowledge & Skills to More Patients
Through ASNC 2019’s many hands-on, case-based sessions, you’ll acquire new information, insights, and skills. Then you’ll return home, ready to apply what you’ve learned to the growing number of patients who could benefit from high-quality cardiovascular imaging. Choose from disease-based sessions, Cases with the Aces, Learning Labs, Technology and Technique workshops, among others. Join us on Thursday for the PET lab tour, so you can learn the practical first steps in starting a PET Program. Depart ASNC 2019 prepared to deliver better care to more patients.

Be in the Loop
ASNC 2019 will be held at the Chicago Marriott Magnificent Mile, near the famous Chicago Loop and many of the city’s beloved attractions. It’s also the perfect location for ASNC’s unique Walk & Learn tours, where we’ll Connect. Learn and Deliver while enjoying the city’s spectacular architecture and delicious pizza. A perfectly appropriate treat to top off an educational feast. See you there!
SIEMENS Healthineers

Be sure to visit us at Booth 501 at ASNC2019!

usa.healthcare.siemens.com/molecular-imaging
**Opening Keynote, with Dr. Clyde Yancy**

12 – 1 p.m.

ASNC is honored to feature Clyde Yancy, MD, MSc, Cardiology Chief and Vice Dean for diversity and inclusion at Northwestern University, Feinberg School of Medicine, as this year’s keynote speaker. Schedule your travel to arrive in time for Dr. Yancy’s speech, “Addressing Cardiovascular Disease Disparities: Are We Getting Closer to the Truth?”

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**PET Lab Tour | 2:00 – 4:00 p.m.**

Visit the Cardiac PET Program at Rush University and learn how to start a PET Program. Learn how to start a PET Program and identify practical first steps based on lessons learned. Provides 2.0 CME credits.

- **Schedule:** 20 people per group.
- **2:00 - 2:30 p.m.**
  - Group 1: PET imaging room
  - Group 2: Conference room - Discussion on how to get started.
- **2:30 - 3:00 p.m.**
  - Group 1: Conference room - Discussion on how to get started.
  - Group 2: PET imaging room
- **3:00 - 3:30 p.m.** Both groups review cases, technical pitfalls and lessons learned the hard way
- **3:30 – 4:00 p.m.** Questions and Answers

**Key Takeaways:**
1. Identify the steps necessary for starting a PET program.
2. Discuss PET throughput, room design, efficiency and workflows.
3. Evaluate technical pitfalls when starting a PET program.

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**The Mario Verani Lecture, with Dr. John Mahmarian | 5:15 – 6:15 p.m.**

ASNC is proud to announce the Mario Verani Lecture recipient for 2019, Dr. John Mahmarian, Medical Director of Nuclear Cardiology and Computed Tomography (CT) Services at Houston Methodist DeBakey Heart & Vascular Center. Dr. Mahmarian is recognized nationally and internationally as an authority in nuclear cardiology and cardiac CT imaging. He trained with Dr. Verani and served as Past President of ASNC in 2012.

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**Oktoberfest Welcome Reception | 6:15-7:45 p.m.**

Experience Oktoberfest a week early! Enjoy a casual evening in a traditional Bavarian atmosphere and experience authentic Bavarian music while enjoying some local culinary specialties. Catch up with your friends, network with your peers, catch up on advances with industry partners, and make a toast to cheer and good times with ASNC.

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**Research Fellowship Award Presentation | 4:30 – 6:00 p.m.**

Dr. Krishna Patel’s presentation on, “Patient-centered Decision Support in MPI Reports” is featured in the Machine Learning session, Machine Learning in SPECT MPI Applications. This session will address the technical aspects of Machine Learning for adding diagnostic value to existing Nuclear Cardiology studies, including methods for segmentation that are more robust as well as disease classification and prediction.

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**ASNC2019 Meeting On Demand**

All attendees can obtain access to the ASNC2019 MOD by visiting the Bracco booth on the expo floor to obtain an access code. This is a non-CME product. Information about purchasing a CME MOD are provided on asnc.org and on the registration site. Corporate support for the non-CME access is provided by Bracco Diagnostics, Inc.

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**Livestreaming at ASNC2019**

American Society of Nuclear Cardiology would like to thank the International Atomic Energy Agency (IAEA) for their third year of generous support of live streaming of ASNC’s annual scientific sessions to physicians, scientists and technologists in developing countries.

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*Schedule is subject to change. Participants will need to complete a HIPAA consent form upon registration and bring their picture ID to the tour.*
Cases with the Aces Back by Popular Demand!

Ticketed event, reserve your spot early!

Join a small group of your peers and senior faculty to interpret a series of challenging, real-life cases. Year after year, the demand for spots in the Cases with the Aces session is off the charts. Register for ASNC2019 early and reserve your seat.

Sessions will be held on Friday and Saturday

Walk & Learn Tours

Ticketed event, reserve your spot early!

Join ASNC leaders for an interactive discussion of nuclear cardiology's hottest topics as you enjoy a guided tour of beloved (and delicious) Chicago attractions. Space is limited for these unique CME/CE sessions, so register today!

Walk and Learn: Pizza Tour, including stops in the West Loop, West Town Bucktown, and Wicker Park.
Friday, Sept. 13, 6:15-8:00 p.m.
Topic: Standardized Reporting: Making Your Report Stand Out Above the Rest

Walk and Learn: Architecture Boat Tour, highlighting Chicago's architectural masterpieces and their history.
Saturday, September 14, 4:00-6:30 pm
Topic: Appropriate Use Criteria: Incorporating the AUC in Your Clinical Practice?

TweetUp Social: Come Tweet with Us
Friday, September 13 | 6:15 – 7:15 pm
Join ASNC's social media ambassadors for a fun and productive conversation about #ASNC2019 and hottest happenings. New to social media? No worries, we'll get you tweeting in no time.

Rapid-fire ePosters

Check out the latest nuclear cardiology and clinical practice projects in an engaging and interactive format. Find out the latest basic science and clinical research in quick 15-minute presentations.

Simulation Labs: ASNC's Hands-On Learning Lab

Test-drive nuclear cardiology’s latest software programs in ASNC’s Learning Lab. You’ll have 60 uninterrupted minutes to interpret up to 20 SPECT and PET cases. Reference solutions and product representatives will be available as resources. This is a great activity to share with your team. Sessions are available on a first-come, first-served basis. Registration will be available onsite.

Connect & Network:
Welcome to ASNC's New Networking Lounge

Take a break, check your email, post a few #ASNC2019 tweets, and connect with faculty and attendees. The lounge is ASNC’s hot spot for communication, connection, and collaboration!

THE CHOOSING WISELY® CHALLENGE
Saturday, September 14, 2019 | 2:00 – 3:00 p.m.

Don't Miss the Nuclear Cardiology Choosing Wisely® Challenge — a competition to identify practice innovations and new technology solutions that support:

• Implementation of appropriate use;
• Optimizing radiation dose; and
• Enhanced communications with referring clinicians.

View live presentations by the three finalists and cast your vote to help the judging panel select the $3,000 top prize winner!

ASNC thanks Bracco Diagnostics Inc. for support of the Nuclear Cardiology Choosing Wisely® Challenge.

EXPO HALL ACTIVITIES

THURSDAY, SEPTEMBER 12
6:15 p.m. – 7:45 p.m.
Oktoberfest Welcome Reception

FRIDAY, SEPTEMBER 13
8:30 a.m. – 4:30 p.m.

9:30 a.m. – 10:30 a.m.
Coffee Break

12:15 p.m. – 1:15 p.m.
Expo Hall Closed

1:30 p.m. – 2:00 p.m.
Dessert and ’Prize Drawing’

3:30 p.m. – 4:30 p.m.
Happy Hour

SATURDAY, SEPTEMBER 14
8:30 a.m. – 4:00 p.m.

9:30 a.m. – 10:30 a.m.
Coffee Break

12:15 p.m. – 1:15 p.m.
Expo Hall Closed

1:30 p.m. – 2:00 p.m.
Dessert and ’Prize Drawing’

3:30 p.m. – 4:30 p.m.
Happy Hour

*Must be present to win

CONNECT WITH ASNC! #ASNC2019 /myASNC @myASNC American Society of Nuclear Cardiology @myasnc
Mix and match sessions from across ASNC2019's 12 tracks for a unique meeting personalized just for you.

**Advanced**
Attend these eye-opening sessions for updates on cutting-edge nuclear cardiology technology and innovations, with an emphasis on clinical application for optimal outcomes.

**Cases with the Aces: Interactive Reading**
*Back by popular demand!* Roll up your sleeves and join small group sessions, each led by faculty from premier nuclear cardiology training programs. You’ll interpret scans using commercial software. It’s the closest thing to being mentored in your own lab. Attendee participation is required.

**Image-based Case Management**
Also known as Read with the Experts, this signature ASNC track is a perennial favorite. Master clinicians will detail how to use imaging to manage complex cardiovascular diseases. Attendee interaction is encouraged.

**Intersocietal Multimodality Imaging**
Representatives from the medical societies that collaborate on nuclear cardiology guidelines, including patient representatives, will participate in this interactive track. Attend these sessions for insight into the research and challenges that are driving guidelines and standards of care.

**Scintillating Learning through Social Media**
Innovative learning through social media. Discover ways social media can help you stay abreast of the latest news and developments in the field of nuclear cardiology, improve your practice, benefit your career and impact your patients.

**PET**
This track is PET headquarters. Have your questions answered by faculty who are leading the way with this powerful imaging modality.

**Plenary**
Join your nuclear cardiology community for keynote presentations forecasting how emerging technologies, applications, and priorities will impact our field. Prepare for the future and help shape it!

**Policy**
Advocacy experts will provide updates on health policy issues that are changing how clinical care is delivered. This track will provide essential background for healthcare administrators as well as current and future physician leaders.

**Research/Abstracts**
Poster, Rapid eFire, young investigator oral presentations and competition geared toward basic science and clinical research.

**Special Sessions**
Looking for outside-the-track educational experiences? Special Sessions is home to ethical considerations, interactive walking tours, awards, and other fun, and collegial learning opportunities. These sessions are a special treat. *Indulge!*

**Team-based Learning**
Global nuclear cardiology teams share creative and practical solutions to day-to-day problems in clinical practice. These sessions are geared towards the entire nuclear imaging team.

**Technology and Techniques**
Developed for technologists, this track focuses on nuclear cardiology procedures. Attend these interactive sessions for practical guidance on how to provide quality imaging services.

**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, moderators, 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.
ACCREDITATION AND CONTINUING EDUCATION CREDIT

Physicians: The American Society of Nuclear Cardiology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. ASNC designates this live activity for a maximum of 32.00* 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 CE credit is accepted by both NMTCB and ARRT. ASNC 2019 has been approved for a maximum of 21.00* ARRT Category A Credits for technologists.

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.

Maintenance of Certification
Successful completion of this CME activity enables the participant to earn up to 32.00* medical knowledge Maintenance of Certification (MOC) points in the American Board of Internal Medicine’s (ABIM) MOC program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credits.

*subject to change

TARGET AUDIENCE
This conference 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.

Overall Purpose: This activity will increase attendees’ competence for solving technical and clinical issues when treating patients with CVD. Sessions will present different approaches to cardiac disease management and how best improve patient outcomes. These sessions will address topics in appropriate use criteria, SPECT best practices, PET best practices, new and emergent cardiac imaging procedures, lab performance and procedures, radiation safety, reporting, and the application of appropriate guidelines-based treatments.

GENERAL 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 and recognize its value and limitations in clinical nuclear cardiology
# SCHEDULE-AT-A-GLANCE

## TUESDAY, SEPTEMBER 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 pm – 7:00 pm</td>
<td>REGISTRATION OPEN</td>
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## WEDNESDAY, SEPTEMBER 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:00 am – 6:00 pm</td>
<td>REGISTRATION OPEN</td>
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<tr>
<td>7:00 am – 6:00 pm</td>
<td>Board Exam Preparation Course</td>
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## THURSDAY, SEPTEMBER 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am – 7:00 pm</td>
<td>REGISTRATION OPEN</td>
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<tr>
<td>7:00 am – 4:30 pm</td>
<td>Board Exam Preparation Course</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>General Session</td>
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<tr>
<td>Keynote – Dr. Clyde Yancy</td>
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<tr>
<td>Addressing Cardiovascular Disease Disparities – Are We Getting Closer to the Truth?</td>
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<tr>
<td>1:00 pm – 2:00 pm</td>
<td>LUNCH</td>
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<tr>
<td>2:00 pm – 5:00 pm</td>
<td>Leadership Development Program</td>
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<tr>
<td>For LDP participants only.</td>
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<tr>
<td>2:00 pm – 3:30 pm</td>
<td>Image-Based Case Management</td>
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<tr>
<td>Demographics Dictate: Evaluating Ischemia in Special Populations</td>
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<tr>
<td>3:45 pm – 5:00 pm</td>
<td>Intersocietal Multimodality Imaging</td>
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<td>Imaging for CAD: Which Test is Best for Pain in the Chest?</td>
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<tr>
<td>5:15 pm – 6:15 pm</td>
<td>General Session</td>
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<tr>
<td>ASNC President Welcome – Rob S.B. Beanlands, MD, FASNC</td>
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<tr>
<td>ASNC2019 Program Chair Welcome – Panithaya Chareonthaitawee, MD</td>
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<tr>
<td>President-Elect Address – Sharmila Dorbala, MD, MPH, FASNC</td>
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<tr>
<td>Presentation of 2019 Research Fellowship Award – Awardee TBD – Prem Soman, MD, PhD, MASNC</td>
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<tr>
<td>Leadership Development Program Recognition – Prem Soman, MD, PhD, MASNC</td>
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<tr>
<td>Keynote – Mario Verani Lecture: John J. Mahmarian, MD, MASNC</td>
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<tr>
<td>6:15 pm – 7:45 pm</td>
<td>Oktoberfest Welcome Reception and Opening of Expo Hall</td>
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<tr>
<td>6:30 pm – 7:30 pm</td>
<td>Posters and Rapid Fire ePosters</td>
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</tbody>
</table>

*Schedule is subject to change.

**LEARNING LEVELS**
- Core
- Intermediate
- Advanced
- Expert
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am – 7:00 pm</td>
<td>REGISTRATION OPEN</td>
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<tr>
<td>8:30 am – 4:30 pm</td>
<td>EXPO HALL OPEN</td>
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<td></td>
<td>(Closed 12:15 – 1:15 pm)</td>
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<tr>
<td>6:30 am – 7:45 am</td>
<td>Breakfast Workshop</td>
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<tr>
<td>8:00 am – 9:30 am</td>
<td>General Session</td>
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<td></td>
<td>Plenary – Quantitative Perfusion Imaging: Time to Go with the Flow</td>
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<tr>
<td>9:30 am – 9:45 am</td>
<td>Business Meeting</td>
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<tr>
<td>9:30 am – 10:30 am</td>
<td>Posters and Rapid Fire ePosters</td>
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<tr>
<td></td>
<td>Coffee Break</td>
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<tr>
<td>9:30 am – 10:30 am</td>
<td>Technology and Techniques</td>
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<td></td>
<td>How to Recognize and Troubleshoot Imaging Artifacts</td>
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<tr>
<td>9:30 am – 4:15 pm</td>
<td>Simulation Labs: Hands on SPECT and PET Case Interpretation</td>
</tr>
<tr>
<td>10:30 am – 12:00 pm</td>
<td>◆ Advanced Microvascular Disease: More Than Just a Small Problem</td>
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<td></td>
<td>✔ Cases with the Aces</td>
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<td></td>
<td>Sarcoid Heart Disease and Inflammation: Cases from Brigham &amp; Women’s Hospital</td>
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<tr>
<td></td>
<td>◆ Intersocietal Multimodality Imaging</td>
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<td></td>
<td>Anomalous Coronary Artery: Detection and Management</td>
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<td></td>
<td>◆ Policy</td>
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<td></td>
<td>The Coverage Equation: Emerging Trends in Nuclear Cardiology</td>
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<td></td>
<td>◆ Social Media</td>
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<tr>
<td></td>
<td>Breaking Boundaries: Social Media and Beyond</td>
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<tr>
<td>12:15 pm – 1:30 pm</td>
<td>Lunch and Learn</td>
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<tr>
<td>1:30 pm – 2:00 pm</td>
<td>Young Investigator Competition – Basic Science</td>
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<tr>
<td>2:00 pm – 3:30 pm</td>
<td>Dessert and Prize Drawing in the Expo Hall</td>
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<tr>
<td>3:30 pm – 4:30 pm</td>
<td>Happy Hour</td>
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<tr>
<td></td>
<td>Posters and Rapid Fire ePosters</td>
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<tr>
<td></td>
<td>◆ Technology and Techniques</td>
</tr>
<tr>
<td></td>
<td>Practical Considerations for Technologists for Radiation Dose Reduction</td>
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</tbody>
</table>

**LEARNING LEVELS**
- Core
- Intermediate
- Advanced
- Expert

*Schedule is subject to change.*
FRIDAY, SEPTEMBER 13  

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 4:30 pm –    | **Image-Based Case Management**  
| 6:00 pm      | Getting to the Heart of the Matter: Cardiac Amyloidosis Nuclear Scans in Practice |
|              | **Cases with the Aces**  
|              | PISA to PARIS: Read the EUROPEAN WAY: Cases from France and Italy  
|              | **Machine Learning**  
|              | Machine Learning in SPECT MPI Applications  
|              | **Social Media**  
|              | #SoMe Debate with the Giants on Lifestyle Medicine and Preventive Cardiology |
| 6:15 pm –    | PET Satellite Session  
| 7:45 pm      | **Walk and Learn - Pizza Tour**  
|              | Starting at Labriola and proceed to the West Loop, West Town Bucktown and Wicker Park  
|              | Standardized Reporting: Making Your Report Stand Out Above the Rest  
|              | Meet at the Registration Lobby  
| 6:15 pm –    | **Tweet Up Social**  
| 7:15 pm      | Wine and Cheese Networking Session for Tweeters and Tweeterhopefuls |

SATURDAY, SEPTEMBER 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 7:00 am –    | **REGISTRATION OPEN**  
| 7:00 pm      | **EXPO HALL OPEN**  
|              | (Closed 12:15 – 1:15 pm)  
| 6:30 am –    | **Breakfast Workshop**  
| 7:45 am      | **General Session**  
|              | Plenary – Amyloidosis Imaging: Bones, Old Dogs and New Tricks  
| 9:30 am –    | **Posters and Rapid Fire ePosters**  
| 10:30 am     | **Coffee Break**  
| 9:30 am –    | **Technology and Techniques**  
| 4:15 pm      | Case-Based Cardiac Amyloid PYP Imaging: ASNC Guidelines vs. Institutional Protocols  
| 9:30 am –    | Simulation Labs: Hands on SPECT and PET Case Interpretation  
| 10:30 am –   | **Image-Based Case Management**  
| 12:00 pm     | Friend and Foe: The Relationship of SPECT and CT for Diagnosis of CAD  
| 12:15 pm –   | **Lunch and Learn**  
| 1:30 pm –    | **Young Investigator Competition – Clinical Research**  
| 2:00 pm      | **Dessert and Prize Drawing** |

**LEARNING LEVELS**  
- Core  
- Intermediate  
- Advanced  
- Expert  

*Schedule is subject to change.*

www.asnc.org/ASNC2019
### SATURDAY, SEPTEMBER 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>2:00 pm –</td>
<td><strong>Image-Based Case Management</strong> Augmenting Relative Perfusion: Management of Complicated Ischemic Heart Disease</td>
</tr>
<tr>
<td>3:30 pm –</td>
<td><strong>Cases with the Aces</strong> SPECT as a Work Horse for a Nuclear Lab: Perfusion and Amyloid: Cases from the University of Pittsburgh</td>
</tr>
<tr>
<td>3:30 pm –</td>
<td><strong>Intersocietal Multimodality Imaging</strong> Cardiac Sarcoidosis: When to Investigate and How?</td>
</tr>
<tr>
<td>3:30 pm –</td>
<td><strong>PET</strong> Cardiac PET: More Than Just Perfusion</td>
</tr>
<tr>
<td>4:30 pm –</td>
<td><strong>Choosing Wisely Challenge</strong></td>
</tr>
<tr>
<td>4:30 pm –</td>
<td><strong>Posters and Rapid Fire ePosters</strong></td>
</tr>
<tr>
<td>4:30 pm –</td>
<td><strong>Happy Hour</strong></td>
</tr>
<tr>
<td>4:30 pm –</td>
<td><strong>Technology and Techniques</strong> Stress Testing for the Technologists</td>
</tr>
<tr>
<td>4:30 pm –</td>
<td><strong>Social Media</strong> Benefits of Being Engaged in Social Media: What Can SoMe Do for Me?</td>
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<tr>
<td>4:30 pm –</td>
<td><strong>Advanced</strong> Predicting the Future: Machine Learning and Big Data in Cardiac Imaging</td>
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<tr>
<td>4:30 pm –</td>
<td><strong>Image-Based Case Management</strong> The 'I's' Have It: Advanced PET Imaging for Inflammation, Infection, and Infiltration</td>
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<tr>
<td>4:30 pm –</td>
<td><strong>Cases with the Aces</strong> Focus on Myocardial Blood Flow: Cases from MidAmerica Heart</td>
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<tr>
<td>4:30 pm –</td>
<td><strong>PET</strong> Debates in Cardiac PET: Clash of the Photons</td>
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<tr>
<td>4:30 pm –</td>
<td><strong>Walk and Learn - Architecture Boat Tour</strong> Appropriate Use Criteria: Incorporating the AUC in Your Clinical Practice? Boat Tour starts at 5:30 pm</td>
</tr>
<tr>
<td>6:45 pm –</td>
<td><strong>Networking Hour</strong></td>
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</tbody>
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### SUNDAY, SEPTEMBER 15

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:30 am –</td>
<td><strong>Registration Open</strong></td>
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<tr>
<td>7:30 am –</td>
<td><strong>General Session</strong> Plenary – Mindful Myocardium: Imaging to Delineate the Brain-Heart Continuum</td>
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<tr>
<td>9:15 am –</td>
<td><strong>Intersocietal Multimodality Imaging</strong> Heart Failure of Unknown Etiology: What to Know After the Echo?</td>
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<tr>
<td>9:15 am –</td>
<td><strong>PET</strong> Myocardial Perfusion by PET</td>
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<tr>
<td>9:15 am –</td>
<td><strong>Team-Based Learning</strong> Optimize Your Nuclear Lab to Exceed Your Ex-SPECT-ations!</td>
</tr>
<tr>
<td>11:00 am –</td>
<td><strong>PET</strong> Perfecting the Performance of PET in Your Practice</td>
</tr>
<tr>
<td>11:00 am –</td>
<td><strong>Team-Based Learning</strong> A Day in the Life of a Nuclear Cardiology Laboratory</td>
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</tbody>
</table>

**Learning Levels**
- Core
- Intermediate
- Advanced
- Expert

*Schedule is subject to change.*
OPENING KEYNOTE SESSION

- Introduction – Panithaya Chareonthaitawee, MD
- Opening Keynote: Addressing Cardiovascular Disease Disparities – Are We Getting Closer to the Truth? – Clyde W. Yancy, MD, MSc
- Questions and Answers

ASNC2019 WELCOME AND MARIO VERANI LECTURE

- ASNC President Welcome – Rob S. B. Beanlands, MD, FASNC
- ASNC2019 Program Chair Welcome – Panithaya Chareonthaitawee, MD
- President-Elect Address – Sharmila Dorbala, MD, MPH, FASNC
- Presentation of 2019 Research Fellowship Award (Awardee TBD) – Prem Soman, MD, PhD, MASNC
- Introduction of Mario Verani Lecture and Introduction of John J. Mahmarian, MD, MASNC
- Keynote: Mario Verani Lecture – John J. Mahmarian, MD, MASNC

QUANTITATIVE PERFUSION IMAGING: TIME TO GO WITH THE FLOW

- Practical Aspects of PET Quantitative Myocardial Blood Flow
- How is PET Quantitative Myocardial Blood Flow Different from FFR
- Quantitative Myocardial Blood Flow with SPECT
- Clinical Applications: Cases
- Panel Discussion

AMYLOIDOSIS IMAGING: BONES, OLD DOGS, AND NEW TRICKS

- TTR Amyloidosis: The Disease and Approved Treatments
- Rebirth of Bone Scintigraphy for the Diagnosis of Cardiac Amyloidosis
- Large Scale Screen Strategies for TTR Amyloidosis
- Diagnostic and Treatment Options on the Horizon
- Panel Discussion

MINDFUL MYOCARDIUM: IMAGING TO DELINEATE THE BRAIN-HEART CONTINUUM

- White Matter Hyperintensities in CV Disease
- Cross-Talk Between Emotional Stress and CVD
- Protein-misfolding in Cardiomyopathies and Dementia
- Inflammatory Links between ACS and Stroke
- Panel Discussion

ADVANCED

NEW RADIOTRACERS IN THE PIPELINE

- Flurpiridaz: Update and Future Directions
- PET-based Amyloid Tracers (florbetapir, NaF)
- Sympathetic Innervation Imaging: Time to Bid Farewell to mTf?
- Novel Perfusion Agents: F18 Rhodamine and Annexin-V
- Panel Discussion

PREDICTING THE FUTURE: MACHINE LEARNING AND BIG DATA IN CARDIAC IMAGING

- Outcome Prediction
- Image Analysis in Nuclear and CT
- Practice Analytics to Improve Quality
- Imaging Phenotypes
- Panel Discussion

MICROVASCULAR DISEASE: MORE THAN JUST A SMALL PROBLEM

- Case: A Patient’s Perspective
- Nuclear Techniques: PET MFR
- Invasive Techniques: FFR, IMR, Doppler Flow
- Treatment/Ongoing Trials
- Panel Discussion

IMAGE-BASED CASE MANAGEMENT

FRIEND AND FOE: THE RELATIONSHIP OF SPECT AND CT FOR DIAGNOSIS OF CAD

- Equivocal CT: SPECT MPI Used to Diagnose Functional Significance
- Normal SPECT MPI with Calcium Scoring to Diagnose CAD
- Prior Normal SPECT: CTA As First Test in ED
- Panel Discussion

AUGMENTING RELATIVE PERFUSION: MANAGEMENT OF COMPLICATED ISCHEMIC HEART DISEASE

- Patient with Heart Failure: Viability Study
- Patient with Balanced Ischemia or Epicardial Disease and MVD: Use of MPR/CFR
- Patient with Complex CAD: Use of Hybrid PET/SPECT-CT Imaging for Lesion Localization
- Panel Discussion

DEMOGRAPHICS DICTATE: EVALUATING ISCHEMIA IN SPECIAL POPULATIONS

- Woman with Chest Pain
- Elderly (>80 years) Patient with Chest Pain
- Obesity
- Panel Discussion

THE "I"S HAVE IT: ADVANCED PET IMAGING FOR INFLAMMATION, INFECTION, AND INFILTRATION

- Inflammation: Sarcoid Evaluation with PET and MR
- Infection: Device or Valve
- Inflammation: Vasculitis
- Panel Discussion

GETTING TO THE HEART OF THE MATTER: CARDIAC AMYLOIDOSIS

NUCLEAR SCANS IN PRACTICE

- The Approach of HFpTF
- African-American Male with LVH, But No Hypertension
- Asymptomatic ATTR Gene Carrier
- Panel Discussion

*Program schedule is subject to change.
CASES WITH THE ACES

Sarcoid Heart Disease and Inflammation
Cases from Brigham and Women’s Hospital

A Positron Experience: PET for Ischemia and Hibernation
Cases from The Cleveland Clinic

SPECT as a Work Horse for a Nuclear Lab: Perfusion and Amyloid
Cases from the University of Pittsburgh Medical Center

Integrating SPECT, PET and CT Calcium Scoring and CTA
Cases from Houston Methodist

Focus on Myocardial Blood Flow
Cases from Mid America Heart

PISA to PARIS: Read the EUROPEAN WAY
Cases from France and Italy

INTERSOCIETAL MULTIMODALITY IMAGING

Imaging for Endocarditis and Device Infections: A Hot Topic
• What Does the Infections Disease Specialists Need from Imaging?
• PET-FDG/WBC Scanning
• CT/MRI
• Challenging Case Presentations to the Panel

Cardiac Sarcoidosis: When to Investigate and How?
• What does the Sarcoid Cardiac Specialist Need from Imaging?
• The Role of MRI in Cardiac Sarcoidosis
• PET/CT (FDG and New Tracers)
• Challenging Cases

Anomalous Coronary Artery – Detection and Management
• Clinical Case Presentation (Intro) - Overview of Most Common Anomalies
• CTA to Identify High Risk Lesions and Features
• Role of Functional Testing
• Role of Invasive Testing
• Case Follow-Up and Management

Imaging for CAD: Which Test is Best for Pain in the Chest?
• Anatomy versus Ischemia Testing
• Choosing Best Test for Suspected CAD: Pros and Cons of NICE Guidelines
• Clinical Case Presentation (Intro): SCAD Patient and Choosing the Best Test
• Case Presentations

Heart Failure of Unknown Etiology: What to know after the ECHO?
• Etiologies and Treatment: What Can Imaging Provide Heart Failure Specialist?
• Evaluation of Possible CAD: Ischemia and Viability Testing
• Anatomical Testing (ICA or CTA)
• MRI: Infiltrative Properties
• Follow-Up Case with Image Interpretation

PET

Perfecting the Performance of PET in Your Practice
• How to Choose a PET Camera
• Current and Upcoming Radiotracers
• Tips and Tricks for PET/CT Acquisition and Processing
• PET Reporting: Unique Aspects and Challenges
• Questions and Answers

Myocardial Perfusion by PET
• PET vs. CT-FFR and MRI
• Hybrid PET/CT: Swimming in the PACIFIC?
• Prognostic Value of Absolute Blood Flow
• Microvascular Angina Diagnosed by Flow Quantification
• Selection for Invasive Angiography/Hemodynamics after Cardiac PET
• Questions and Answers

Cardiac PET: More than Just Perfusion
• Viability Imaging: PET and Other Modalities
• Cardiac Device Infection
• Sarcoid: Detection and Monitoring
• New PET Tracers for Amyloid
• Vascular Disease and Inflammation
• Panel Discussion

Debates in Cardiac PET: Clash of the Photons
• Cardiac PET Should Replace SPECT: Introduction
• Cardiac PET Should Replace SPECT: Pro vs. Con
• Cardiac PET Should Replace SPECT: Discussion
• PET MFR Should Be Reported: Introduction
• PET MFR Should Be Reported: Pro vs. Con
• PET MFR Should Be Reported: Discussion
• Image Cardiac Sarcoidosis: The First Test Should Be ...
• Panel Discussion

*Program schedule is subject to change.
TEAM-BASED LEARNING

Optimize your Nuclear Lab to Exceed your Ex-SPECT-ations!
• SPECT Imaging Protocols to Improve Laboratory Throughput
• Imaging Protocols for Radiation Reduction
• Imaging a Difficult Patient
• Choice of SPECT Camera: CZT or Conventional
• Planar and SPECT PYP: Putting It All Together
• Panel Discussion

A Day in the Life of a Nuclear Cardiology Laboratory
• Stress MPI in a Patient Who is Unable to Achieve Desired Functional Capacity
• Vasodilator Reversal in the Era of Aminophylline Shortage
• Dietary Preparation for Sarcoid PET: Ensuring Adherence and Diagnostic Quality
• Avoiding Artifacts with Cardiac PET
• Panel Discussion

Assessing Myocardial Viability and Inflammation
• When to Refer a Patient for Radionuclide Viability Imaging
• Thallium or Nitrate Enhanced Tc-99m for Viability Imaging
• When to Refer a Patient for Radionuclide Infection/Inflammation Imaging
• Dietary Preparation for FDG PET for Myocardial Viability and Cardiac Inflammation/Infection
• PET Acquisition and Procession of FDG Viability and Inflammation Studies
• Panel Discussion

Best Practices for Radiation Reduction
• Where Do We Stand with Radiation Reduction in 2019: An Overview
• What is the Harm to Patients and Staff with Current Radiation Doses?
• Reducing a Dose with New Camera Technology and Software
• Reducing Radiation Dose with Existing Anger Cameras and Software
• How to Apply Stress-first or Stress-only Imaging in the Real World
• Panel Discussion

TECHNOLOGY AND TECHNIQUES

Case-based Cardiac Amyloid PYP Imaging: ASNC Guidelines vs. Institutional Protocols
• PYP Protocols for Cardiac Amyloid Imaging
• Live! How to Process Images: A Hands-On Session
• Interpretation of PYP Scans for Cardiac Amyloid

Practical Considerations for Technologists for Radiation Dose Reduction
• Weight-based Dosing and How Low Can We Go?
• How to Do Stress-only Successfully
• Strategies to Reduce Staff Exposure with PET/SPECT Imaging

Stress Testing for Technologists: The Cardiology of Nuclear
• Exercise Testing: Who and How?
• Pharmacologic Stress Testing: Who and How?
• Stress Testing Urgencies and Emergencies

How to Recognize and Troubleshoot Imaging Artifacts
• SPECT
• PET/CT
• Incidental Findings

POLICY

State of the Union in Physician Payment
• The Nuts and Bolts of Physician Payment
• Coding and Reimbursement of PET and Emerging Services
• Questions and Answers

The Coverage Equation: Emerging Trends in Nuclear Cardiology
• Physician Viewpoint: The Value of Emerging Services
• Payers Viewpoint: The Assessment and Approval of New Technology and Services
• Questions and Answers

Health Care Policy: Achieving Success in New Paradigms
• Legislative Update
• Lobbying 101
• How Does Advocacy Affect My Practice?

RESEARCH/ABSTRACTS

2018 ASNC Research Fellowship Award Presentation
Patient-centered Reporting in Myocardial Perfusion Imaging: Development and Pilot-testing a Framework for Incorporating Patient-centered Decision Support in MPI Reports – Krishna Patel, MBBS, 2018 ASNC Research Fellowship Award Winner

Rapid-fire ePosters
Check out the latest nuclear cardiology and clinical practice projects in an engaging, and interactive format. Learn about latest basic science and clinical research in quick 15-minute presentations.

Young Investigator Competition
Residents, Fellows-in-Training, and researchers under age 35 have the opportunity to present their basic science or clinical research to compete in the Young Investigators Competition.

REMINDER!
Submit your abstracts by April 1.

*Program schedule is subject to change.
SCINTILLATING LEARNING THROUGH SOCIAL MEDIA

Breaking Boundaries: Social Media and Beyond
Be sure to bring your smart phone and/or tablets
• What Are the Social Media Platforms Available - Twitter, Facebook, LinkedIn, Instagram, etc.
• Why Join Social Media? Benefits to You, Your Career, and Your Patients
• How to Use Social Media Responsibly - What Are the Pitfalls to Avoid?
• Now Let’s Get you Signed Up! Interactive Hands-On Session
• Let’s Go Live!
• Questions and Answers

#SoMe Debate with the Giants on Lifestyle Medicine and Preventive Cardiology
• Lifestyle Medicine: Which is More Heart Healthy? Mediterranean Diet vs. Vegan Diet. Where’s the Evidence?
• Rebuttal
• Live Vote! Discussion and Twitter Poll
• Should CAC Be Used for CV Screening?
  - Pro: CAC is the Future of CV Screening and Risk Assessment
  - Con: Traditional CV Risk Factors and Other Tools Are Sufficient. Who Needs CAC?
  • Rebuttal
• Live Vote! Discussion and Twitter Poll

Benefits of Being Engaged in Social Media: What Can SoMe (Social Media) Do for Me?
• How Has #SoMe Impacted My Knowledge in the Field of Cardiac Imaging? A Perspective, from a Fellow in Training
• How Does #SoMe Impact Career Development?
• How Has #SoMe Impacted the Field of Cardiac Imaging and Nuclear Cardiology?
• Impact of #SoMe on Mentoring and Education: A Perspective from an Established Cardiologist
• Questions and Answers

SPECIAL SESSIONS

Machine Learning
Machine Learning in SPECT MPI Applications
• Patient-Centered Decision Support in MPI Reports
• AI-Driven Structured Report Generation
• Machine Learning for Automatic LV Segmentation and Volume Quantification
• Machine Learning in Nuclear Cardiology for Quantitative Diagnosis and Risk Prediction
• Questions and Discussion

Ethics
Ageism in Referral for Nuclear Cardiology Testing: A Growing Problem
• Interview: Clinical Case Presentation
• Panel Discussion: Personal Experiences and Professional Opinions
• Questions and Answers

Improving the Quality of Consent and Consent Forms in Nuclear Cardiology: How Can We Better Educate our Patients?
• Informed Consent in Medicine: The Data on Consent Form Readability and Patient Satisfaction
• Panel Discussion: Personal Experiences and Professional Opinions
• New ASNC Initiative: Standardized Informed Consent Material for Common Nuclear Cardiology Tests
• Questions and Answers

OFF-SITE: WALK AND LEARN TOURS

Pizza Tour - Start at Labriola
Standardized Reporting Discussion

Architecture Boat Tour
Appropriate Use Criteria Discussion

OFF SITE: PET LAB TOUR

Cardiac PET Program at Rush University
How to Start a PET Program: Practical First Steps
Visit the Cardiac PET Program at Rush University and learn how to start a PET Program.
Learn how to start a PET Program and identify practical first steps based on lessons learned. Provides 2.0 CME credits.
Transportation and light refreshments will be provided. Transportation departs the hotel at 11:50 am.

*Schedule: 20 people per group.
2:00 - 2:30 p.m. Group 1: PET imaging room
Group 2: Conference room - Discussion on how to get started.
2:30 - 3:00 p.m. Group 1: Conference room - Discussion on how to get started.
Group 2: PET imaging room
3:00 - 3:30 p.m. Both groups review cases, technical pitfalls and lessons learned the hard way
3:30 – 4:00 p.m. Questions and Answers

Key Takeaways:
1. Identify the steps necessary for starting a PET program.
2. Discuss PET throughput, room design, efficiency and workflows.
3. Evaluate technical pitfalls when starting a PET program.

*Schedule is subject to change. Participants will need to complete a HIPAA consent form upon registration and bring their picture ID to the tour.

*Program schedule is subject to change.
Register early and book your travel early! The full educational program starts Thursday, September 12, 2019 at noon.

**Registration**

**Registration Fees**
To qualify for the Early Bird Registration rate, registration must be submitted, along with payment, by July 8, 2019. Advance Registration rates are in effect from July 9 through August 12, 2019. After August 12, 2019 interested participants must pay the on-site registration rate. Register online by going to asnc.org/ASNC2019.

**Cancellations**
The ASNC2019 conference fee is partially refundable if you cancel your registration by 11:59pm EST on August 15, 2019. Any cancellation made by August 15, 2019 is subject to a $100 administration fee. Any cancellation after this deadline will not result in a refund. Notification of cancellation must be received in writing to: asnc@conferencedirect.com. Please allow three (3) weeks for processing. Telephone cancellations are not eligible for a refund. No refunds will be issued after August 15, 2019.

The Board Exam Preparation Course registration fee is partially refundable if you cancel your registration by 11:59pm EST on August 15, 2019. Any cancellation made by August 15, 2019 is subject to a $100 administration fee. Any cancellation after August 15, 2019 will not result in a refund. Notification of cancellation must be received in writing to: asnc@conferencedirect.com. Please allow three (3) weeks for processing. Telephone cancellations are not eligible for a refund. No refunds will be issued after August 15, 2019.

Refunds will not be processed for no-shows. One-day registrations are non-refundable. The registration fees for all sessions and events are non-refundable and non-transferable to another participant, session or event.

Cancellation of conference registration does not constitute a cancellation of your hotel room. Please be sure to manage both separately.

If an individual is unable to attend ASNC2019 or the Board Exam Preparation Course due to inclement weather or chooses not to attend due to a health emergency, ASNC is unable to refund the conference fee. In the unlikely event the conference or course is cancelled, ASNC is only responsible for refunding the registration fee, less the administrative fee. ASNC is not responsible for transportation, hotel accommodations, or any miscellaneous expenses incurred by the individual.

**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 August 30, 2019.

**Housing**

**Chicago Marriott Downtown Magnificent Mile**
540 North Michigan Avenue
Chicago, IL 60611
Room Rates
- Single/Double: $240.00/night
- Triple: $260.00/night
- Quad: $280.00/night

To receive the negotiated group rate, you must make your reservations through the ASNC2019 Housing Bureau which can be accessed at asnc.org/ASNC2019. Make your reservations early to ensure space at the Chicago Marriott Downtown Magnificent Mile. **The deadline for guaranteed rates is August 15, 2019.** Rates shown do not include occupancy tax currently at 17.40% per room per night.

**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 19, 2019 (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 ASNC2019 Housing Bureau and are to be received by August 19, 2019. After August 19, 2019, contact the hotel directly for new reservations, modifications, and cancellations. Please note that there is a $50.00 hotel cancellation fee that will be processed immediately upon cancellation.

For refund of yur housing deposit, cancellations must be made 72 hours prior to your arrival. 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 ASNC2019 Housing Bureau (ConferenceDirect) requires one night’s room and tax deposit to secure hotel room reservations. Any other company that falsely implies they have affiliated with ASNC2019 and requires deposits or full prepayment should be viewed with extreme suspicion. This could result in attendees arriving with no reservations and no recourse for the payment of rooms.

www.asnc.org/ASNC2019

**Questions?** asnc@conferencedirect.com or 888-980-8836
CARDIAC PET INTENSIVE WORKSHOPS

Two to choose from:
May 4 – 5 and Nov. 9 – 10, 2019
Tysons Corner, Va.

At this unique case-based program, participants will —

• Obtain practical training in cardiac PET,
• Learn how to perform, interpret and report PET myocardial perfusion studies with and without myocardial blood flow, and
• Discuss cardiac metabolic PET applications.

The PET Workshops will feature didactic lectures as well as small breakout sessions where participants will read and review 60 cardiac PET studies alongside expert faculty.

Activity offers *13.75 CME credits to physicians.

Save with early bird pricing through April 4th.

Note, the workshop’s format requires registration to be limited to the first 75 participants.

Register now to save your seat!
asnc.org/petworkshops

*Credit subject to change.

“This workshop was designed specifically for physicians who are just starting or planning to start a PET lab.”
— Program Director
Marcelo Fernando DiCarli, MD, FASNC
ASNC would like to thank the following exhibitors for their generous support as of press time!

American College of Radiology (ACR)
Amyloidosis Foundation
Astellas Pharma US, Inc.
Bracco Diagnostics Inc.
Cardiovascular Imaging Technologies (CVIT)
CDL Nuclear Technologies
Digirad
GE Healthcare

Hitachi Healthcare
IAC
INVIA Medical Imaging Solutions
Ionetix
Japanese Society of Nuclear Cardiology
Jubilant Draximage Inc
Lantheus Medical Imaging Inc.
MedTrace
MIM Software

Molecular Imaging Services
NMTCB
Nuclear Imaging Services, LLC
Siemens Healthineers
Southwestern Imaging Systems & Service
Spectrum Dynamics Medical Inc.
Thinking Systems
Wolters Kluwer