2019 Western Region
Society of Nuclear Medicine
Annual Meeting
November 1-3, 2019
El Conquistador Tucson—A Hilton Resort
Tucson, AZ

Register at WRSNM.org
You are invited…

to attend the 2019 Annual Meeting of the Western Region Society of Nuclear Medicine, November 1-3, 2019 at the El Conquistador, Tucson, A Hilton Resort, Tucson, AZ. This meeting is always well received by the attendees and is a highlight of the SNMMI calendar from across the United States.

Program Chairs, Elizabeth Hawk, MS, MD, PhD, Stanford University and Philip Kuo, MD, PhD, University of Arizona and their committee of physicians and technologists from the Northern California Chapter, have organized a particularly thoughtful program with many interesting and timely topics. Lectures are targeted for physicians, physicists, technologists and pharmacists.

There are several highlights to this year's program including sessions on Neuro Nuclear Imaging, Endocrine - Thyroid and Parathyroid, Cardiothoracic Nuclear Imaging, Prostate Cancer, Leadership and Management, Women in Nuclear Medicine and much, much more. Register today so you will not miss out on this year's program!

We have many quality CE programs offered again this year and we are once again applying for SAM credits for our physicians and physicists. It is further incentive for physicians planning to recertify to attend the meeting as it is one of the mandatory requirements. Please note, abstracts submitted by residents, basic scientists trainees, technologists and technologist students will be presented again this year, as well as several award recipients. This will spark thought, creative enterprise, and encourage scholarly activity by our trainees.

Hotel Accommodations

El Conquistador Tucson, A Hilton Resort
10000 N Oracle Rd.
Tucson, AZ 85704
Ph: 888.370.0980
(Please reference 2019 Western Region SNM Annual Meeting when reserving by phone.)
To Book Online: Click Here
Discount Rate: $179.00 Single/Double
Early Bird Deadline: Monday, September 30, 2019

Resort fees include wireless internet access in guest room, local and toll free calls, two complimentary bottles of water upon arrival, 10% off massage treatments at Elements Spa, 10% off at the general store gift shop, One hour use of putting greens and driving range per room per day, Discounted golf green fees based on availability, Two hours of bike usage per room per day for two people, Shuttle service to Oro Valley Recreation Center (8:00 am—6:00 pm daily)
General Conference Chair: Elizabeth Hawk, MS, MD, PhD
Stanford University

Scientific Program Chair: Philip Kuo, MD, PhD
University of Arizona

CME/CAMPEP/ACPE/VOICE/SAM Credit Info

ACCME (AMA-PRA):
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Society of Nuclear Medicine and Molecular Imaging, Inc. (SNMMI) and the Pacific Northwest Chapter SNMMI. The SNMMI is accredited by the ACCME to provide continuing medical education for physicians.

The Society of Nuclear Medicine and Molecular Imaging, Inc. (SNMMI) is reviewing this live activity for a maximum of *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

VOICE Statement:
The SNMMI, through its Verification of Involvement in Continuing Education (VOICE) program, is reviewing this meeting for a maximum of continuing education hours (CEHs). VOICE-approved credit is recognized by most licensure states and by the NMTCB and ARRT as Category A credit. Participants will receive CE credit for those sessions at which they were present a minimum of 80%.

VOICE+ (Category A+) credits will be approved for a limited number of sessions. Please note the NMTCB and ARRT will recognize Category A+ credits.

CAMPEP:
This educational activity is being reviewed to grant Medical Physics Continuing Education Credit (MPCEC) by the Commission on the Accreditation of Medical Physics Programs (CAMPEP).

SAMS:
SAM credits will be applied for through the American Board of Nuclear Medicine

SCOPES:
California Scopes of Practice Applied For

Program and Registration Information Available at www.wrsnm.org
# Course Schedule

**Friday, November 1, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 7:45 am</td>
<td>Registration &amp; Continental Breakfast</td>
</tr>
<tr>
<td>7:45 - 8:00 am</td>
<td>Welcome and Introductions</td>
</tr>
<tr>
<td></td>
<td>Elizabeth Hawk, MD, Stanford University</td>
</tr>
<tr>
<td></td>
<td>Phillip Kuo, MD, PhD, University of Arizona</td>
</tr>
</tbody>
</table>

**SESSION #1: Neuro Nuclear Imaging**  
**Moderator:** Phillip Kuo, MD, PhD, University of Arizona

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 - 8:30 am</td>
<td><strong>FDG PET Brain Imaging (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>David H. Lewis, MD, University of Washington</td>
</tr>
<tr>
<td>8:30 - 9:00 am</td>
<td><strong>Amyloid PET Brain Imaging (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>Guido A. Davidzon, MD, Stanford University</td>
</tr>
<tr>
<td>9:00 - 9:30 am</td>
<td><strong>Dopamine Transporter Imaging (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>Alan D. Waxman, MD, Cedars Sinai Medical Center</td>
</tr>
<tr>
<td>9:30 - 10:00 am</td>
<td><strong>Neurologist’s Perspective on the Role of Imaging in Movement Disorders</strong></td>
</tr>
<tr>
<td></td>
<td>Scott Sherman, MD, University of Arizona</td>
</tr>
<tr>
<td>10:00 - 10:30 am</td>
<td>Break in Exhibits</td>
</tr>
</tbody>
</table>

**SESSION #2: Endocrine - Thyroid and Parathyroid**  
**Moderator:** Lalitha Ramanna, MD, Little Company of Mary Hospital

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 - 11:00 am</td>
<td><strong>Diagnosis and Therapy of Hyperthyroidism (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>Bennett Greenspan, MD, FACNM, FSNMMI</td>
</tr>
<tr>
<td>11:00 - 11:30 am</td>
<td><strong>Thyroid Cancer: Imaging &amp; Therapy (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>Erik Mittra, MD, PhD, Oregon Health &amp; Sciences University</td>
</tr>
</tbody>
</table>

**SESSION #3: Cardiothoracic Nuclear Imaging**  
**Moderator:** Matthew Covington, MD, University of Utah

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30 am - 12:00 pm</td>
<td><strong>VQ After Dark (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>Darlene Metter, MD, FCR, UT Health San Antonio</td>
</tr>
<tr>
<td>12:00 - 1:30 pm</td>
<td>Lunch on your own</td>
</tr>
</tbody>
</table>

**Session #3: Cardiothoracic Nuclear Imaging (continued)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 pm - 2:00 pm</td>
<td><strong>Nuclear Cardiology: An Update</strong></td>
</tr>
<tr>
<td></td>
<td>Ryan J. Avery, MD, Northwestern University</td>
</tr>
</tbody>
</table>

**SESSION #4: Prostate Cancer**  
**Moderator:** Hossein Jadvar, MD, PhD, FACNM, FSNMMI

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 - 2:30 pm</td>
<td><strong>Update on Prostate Cancer Imaging and Radioligand Therapy (SAM)</strong></td>
</tr>
<tr>
<td></td>
<td>Hossein Jadvar, MD, PhD, FACNM, FSNMMI, USC</td>
</tr>
</tbody>
</table>
Oncologist’s Perspective on the Future of Prostate Cancer Therapy
Hani Babiker, MD, University of Arizona

Break in Exhibits

Professional Development and Alternate Career Pathways for the Nuclear Medicine Technologist
Adam Lee Brown, BS, CNMT, RT(N), PET, Oregon Health & Science University

SNMMI and SNMMI-TS Update
Tina M. Buehner, MS,CNMT,NMTCB(CT)(RS), NMTCB(CT)(RS),FSNMMI , SNMMI-TS President Elect, Rush University Medical Center

Fundamentals of Imaging Management (SAM)
Bijan Bijan, MD, PhD, UC Davis, Sutter Health

Saturday, November 2, 2019

Registration & Continental Breakfast

Distinguished Service Award & Lecture
131I in the Service of Medicine: Hyperthyroidism
Patrick M. Colletti, MD, FACNM, FSNMMI

Distinguished Scientist Award & Lecture
Theranostic Approaches: A Glass Half Full
Johannes Czernin, MD, UCLA

Pioneer Award & Lecture
Alan D. Waxman, MD, Cedars Sinai Medical Center

Break in Exhibits

Technologist Award Winner Talk
Speaker: TBD

In-Training Technologist or Medical Student Award Winner Talk
Speaker: TBD

MD/Scientist In-Training Award Winner Talk
Speaker: TBD

Lunch on Your Own

1:15 pm
Course Schedule Continued...

Session #8: Theranostic  
Moderator: Susan Passalaqua, Banner MD Anderson Cancer Center

1:15 - 2:00 pm  Updates on *Neuroendocrine Theranostics*  
Andrei Iagaru, MD, Stanford University

2:00 - 3:00 pm  Taplin Lecture: *Role of Nuclear Medicine in Multi-Disciplinary Management of Cancer*  
Homer A. Macapinlac, MD, UT, MD Anderson Medical Center

3:00 - 3:30 pm  Break in Exhibits

3:30 - 4:15 pm  Patient Centered Care in Nuclear Medicine  
Andy De La O, Accuray

4:15 - 5:15 pm  Cases for Connoisseurs  
Gregory Woodhead, MD, PhD, University of Arizona - Nuclear Interventional Radiology  
Ming Yang, MD, Mayo Clinic Scottsdale - Nuclear Imaging: Infection and Inflammation  
Hongyun June Zhu, MD, DABR, University of Arizona - PET/CT for Melanoma

Sunday, November 3, 2019

7:00 - 8:00 am  Registration & Continental Breakfast

SESSION #9: Women in Nuclear Medicine – Featured Session with WIN (Women in Nuclear Medicine)  
Moderator: Elizabeth Hawk, MD, Stanford University

8:00 - 8:45 am  Theranostics  
Carina Mari Aparici, MD, Stanford University

8:45 - 9:30 am  Early Translational Imaging Trials for Lung and Oncologic Diseases (SAM)  
Delphine Chen, MD, University of Washington

9:30 - 10:15 am  Machine Learning in the Imaging of Dementia (SAM)  
Katherine Zukotynski, MD, McMaster University, Toronto

10:15 - 10:30 am  Break in Foyer

SESSION #10: Current and Future State of Nuclear Medicine  
Moderator: Erik Mittra, MD, Oregon Health & Science University

10:30 - 11:15 am  Current  
Patrick M. Colletti, MD, FACNM, FSNMMI, USC

11:15am - 12:00 pm  Future  
Satoshi Minoshima, MD, PhD, University of Utah

12:00 pm  Adjourn
Faculty List

Carina Mari Aparaci, MD  
Stanford University  
Palo Alto, CA

Ryan Avery, MD  
Northwestern Medicine  
Chicago, IL

Hani Babiker, MD  
University of Arizona Cancer Center  
Tucson, AZ

Bijan Bijan, MD, MBA  
UC Davis/Sutter Healthcare  
Sacramento, CA

Adam Lee Brown, BS, CNMT, RT(N), PET  
Oregon Health & Science University  
Portland, OR

Tina M. Buehner, MS,CNMT,NMTCB(CT)(RS), NMTCB (CT)(RS),FSNNMI  
Rush University Medical Center  
Chicago, IL

Delphine Chen, MD  
University of Washington  
Seattle, WA

Patrick M. Colletti, MD, FACNM  
University of Southern California  
Los Angeles, CA

Matthew Covington  
University of Utah  
Salt Lake City, UT

Johannes Czernin, MD  
UCLA  
Los Angeles , CA

Guido A. Davidzon, MD  
Stanford University  
Palo Alto, CA

Bennett S. Greenspan, MD, FACNM, FACR, FSNNMI  
North Augusta, GA

Elizabeth Hawk, MS, MD, PhD  
Stanford University  
Menlo Park, CA

Andrei Iagaru, MD  
Stanford University  
Palo Alto, CA

Hossein Jadvar, MD, PhD, MPH, MBA  
University of Southern California  
Los Angeles, CA

Phillip Kuo, MD, PhD  
University of AZ College of Medicine Tucson  
Tucson, AZ

Andy De La O  
Accuray  
Sunnyvale, CA

David H. Lewis, MD  
University of Washington  
Seattle, WA

Homer Macapinlac, MD  
University of Texas, M.D. Anderson Medical Center  
Houston, TX

Natalie McMillan, CNMT  
University of Arizona  
Tucson, AZ

Darlene Metter, MD  
University of Texas Health Science Center  
San Antonio, TX

Satoshi Minoshima, MD, PhD  
University of Utah  
Salt Lake City, UT

Erik Mittra, MD, PhD  
Oregon Health & Science University  
Portland, OR

Susan Passalaqua, MD  
Banner MD Anderson Center  
Greater Phoenix, AZ

Lalitha Ramanna, MD  
Little Company of Mary Hospital  
Los Angeles, CA

Scott Sherman, MD  
University of Arizona  
Tucson, AZ

Alan Waxman, MD  
Cedars-Sinai Medical Center  
Garden Grove, CA

Gregory Woodhead, MD, PhD  
University of Arizona - Nuclear Interventional Radiology  
Tucson, AZ

Ming Yang, MD  
Mayo Clinic Scottsdale - Infection Imaging  
Scottsdale, AZ

Hongyun June Zhu, MD  
University of Arizona - PET/CT for Melanoma  
Tucson, AZ

Katherine Zukotynski, BASc, MD, FRCPC  
McMaster University  
Hamilton, ON
To register, please complete the enclosed form and:

Mail to: WRSNM, 1240 Iroquois Avenue, Ste. 106, Naperville, IL  60563
Fax to:  Fax the completed form to (630) 428-7700
Online:  Register online at www.wrsnm.org

SNMMI Membership #_____________________  Not a member?
For information on becoming a member of the SNMMI and WRSNMMI, go to www.snmmi.org.

Please complete the following information:
Name and Credentials___________________________________________________________________________
Institution ____________________________________________________________________________________
Address ______________________________________________________________________________________
City _____________________________________ State ____________ Zip ______________
Phone: ____________________________  Email: ____________________________________________________

Registration Category                                          Early Bird        After 10/18/19
☐ Physician, SNMMI Member                                 $  350.00    $ 400.00
☐ Physician, Non-SNMMI Member                             $  450.00    $ 500.00
☐ Technologist, SNMMI Member                              $  220.00    $ 270.00
☐ Technologist, Non-SNMMI Member                          $  320.00    $ 370.00
☐ Technologist Student                                   $     50.00    $   75.00
☐ Resident/Intern, SNMMI Member                           $  220.00    $ 270.00
☐ Resident/Intern, Non-SNMMI Member                       $  320.00    $ 370.00
☐ Physicist, SNMMI Member                                 $  350.00    $ 400.00
☐ Physicist, Non-SNMMI Member                             $  450.00    $ 500.00
☐ Pharmacist, SNMMI Member                                $  350.00    $ 400.00
☐ Pharmacist, Non-SNMMI Member                            $  450.00    $ 500.00

Saturday/Sunday ONLY:
Technologist:     ☐ SNMMI Member  $ 175.00  ☐ Non-SNMMI Member  $ 225.00
Physician/Physicist/Pharmacist:  ☐ SNMMI Member  $ 305.00  ☐ Non-SNMMI Member  $ 355.00

Payment Information
☐ Check (Please make payable to WRSNM)  ☐ Visa  ☐ MasterCard  ☐ American Express

Credit Card Number    Expiration Date    Security ID*
____________________________________________________________________________________________

Name on Card ________________________________________________________________
Billing Address ________________________________________________________________
City ______________________________________ State ____________ Zip ______________

*Instructions for Using a Credit Card:
When using your Visa/MasterCard/American Express card, a Security ID Code is required to complete the
transaction.  The code on your Visa/MasterCard is located on the BACK of your credit card immediately
following your account number in the signature area.  It contains three digits.  On your American Express card, the
Security ID Code is located on the FRONT of your card, directly above the last 5 digits.