2018 Eastern Great Lakes Chapter
Society of Nuclear Medicine & Molecular Imaging’s Annual Meeting

September 29 - 30, 2018
Roswell Park Comprehensive Cancer Center
Hohn Auditorium, Research Study Center
Elm and Carlton Streets
Buffalo, NY

Register Today!
Hotel Accommodations

Hotel rooms are available at the Wyndham Garden, located on the Roswell Park Campus, as well as others in the Buffalo Area.

Wyndham Garden
125 High Street
Buffalo, NY 14203
P: 716/262-8892
P: 877/999-3223

To receive the discount rate mention:
Group Block: Eastern Great Lakes,
Code: 092818EAS
Rate: $128.00
Online reservations use
www.wyndham.com/hotels/49184 then click special rates and enter 092818EAS under group code. Choose Wyndham Garden Buffalo Downtown, and proceed with room reservation.

2018 Eastern Great Lakes Chapter Annual Meeting

The Eastern Great Lakes Chapter of the Society of Nuclear Medicine and Molecular Imaging, in coordination with the American Board of Nuclear Medicine and the American Medical Association, has created a multifaceted educational weekend program that combines medical imaging and therapy and also highlights evolving strategies in Board Certification and Advocacy.

We will begin the first day of our meeting with a Leadership Update, followed by several lectures devoted to advances in brain imaging. We will have a panel discussion over lunch about the American College of Nuclear Medicine, the American Medical Association and the SNMMI including what these organizations are doing on our behalf. After lunch, we will listen to an update on neuroendocrine theranostics, response assessment in oncology and appropriate use criteria. We will review regulations in our field and lessons learned from the Japanese Fukushima Reactor Meltdown. The day will conclude with a series of case reviews highlighting technological artifacts, unusual findings and things that can... but should not be missed.

The second day of our meeting will be devoted to cardiac imaging and will include talks on cardiac CT, nuclear cardiology in the peri-operative setting, myocardial blood flow quantitation and artificial intelligence among others.

We have an exciting set of guest speakers including Norman E. Bolus, MSPH, MPH, CNMT,FSNMMI-TS from the University of Alabama -Birmingham; Bennett S. Greenspan, MD, MS, FACNM, FACR, FSNMMI, Immediate Past President of the SNMMI; Delphine Chen, MD, Malinkrodt Institute of Radiology; Gary L. Dillehay, MD, FACNM, FACR, Northwestern Memorial Hospital; Phillip H. Kuo, MD, PhD, The University of Arizona College of Medicine – Tucson; and Piotr J. Slomka, PhD, Cedars-Sinai Medical Center.

Katherine Zukotynski, MD
McMaster University
President, SNMMI-EGL

Eastern Great Lakes SNMMI Officers

Chapter President:
Katherine A. Zukotynski, BASc, MD, FRCP

President-Elect:
Saurabh Malhotra, MD, MPH

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Cigdem Akincioglu, MD

Secretary
Robert Miletich, MD

Past President:
Alan K. Klitzke, MD, FACNM

Technologist Section President:
Alexandria Reynolds, CNMT, RT(T)

Technologist Section President Elect:
TBD

Technologist Section Secretary-Treasurer:
Madeeha Rehman, CNMT

Technologist Section Past President:
Joshua J. Reynolds, CNMT, ARRT(N)(CT) (MR)
**Program Faculty:**

Cigdem Akincioglu, MD, FRCP, FEBNM  
University of Western Ontario LHSC  
London, ON Canada

Joe Barfett, BESc, MSc, MD, FRCPC  
St. Michael’s Hospital  
Toronto, ON

Norman Bolus, MSPH, MPH, CNMT, FSNMMI-TS  
University of Alabama at Birmingham  
Birmingham, AL

James Patrick Buteau  
CHUS - Fleurimont  
Laval, QC Canada

Delphine Chen, MD  
Mallinckrodt Institute of Radiology  
St. Louis, MO

Gary L. Dillehay, MD, FACNM, FACR  
Northwestern Memorial Hospital  
Chicago, IL

Anne Drury  
McMaster University  
Hamilton, ON

Bennett S. Greenspan, MD, MS, FACNM, FACR, FSNMMI  
Immediate Past President, SNMMI  
North Augusta, SC

Alan K. Klitzke, MD, FACNM  
Roswell Park Comprehensive Cancer Center  
Buffalo, NY

Phillip H. Kuo, MD, PhD  
University of Arizona College of Medicine - Tucson  
Tucson, AZ

Saurabh Malhotra, MD, MPH  
University at Buffalo - SUNY  
Buffalo, NY

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**Course Schedule**

**Saturday, September 29, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 - 7:45 am</td>
<td>Continental Breakfast in Exhibits</td>
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</table>
| 7:45 - 8:15 am | **SNMMI-TS Leadership Update**  
Norman E. Bolus, MSPH, CNMT, FSNMMI-TS, University of Alabama - Birmingham |

**SESSION #1: Brain Imaging**

**Moderator:** Alexandria Reynolds, CNMT, RT(T), Northtowns Cardiology

- **8:15 - 8:30 am**  
  **Imaging and the Brain Today**  
  Katherine A. Zukotynski, MD, BASc, FRCPC, McMaster University

- **8:30 – 9:15 am**  
  **Dual and Single Photon Nuclear Neurology**  
  Robert Miletich, MD, PhD, University at Buffalo - SUNY

- **9:15 - 9:45 am**  
  **PET And Neurodegenerative Disease**  
  Phillip Kuo, MD, PhD, University of Arizona College of Medicine

- **9:45 - 10:15 am**  
  Break in Exhibits

- **10:15 - 10:45 am**  
  **DaT Scans**  
  Phillip Kuo, MD, PhD, University of Arizona College of Medicine

- **10:45 - 11:15 am**  
  **Interesting Uses of SPECT/CT**  
  John Romsa, MD, FRCP, Western University

**Moderator:** James Patrick Buteau, CHUS - Fleurimont

- **11:15 - 12:00 pm**  
  Top Abstract Oral Presentations

- **12:00 - 12:15 pm**  
  Pick up Buffet Lunch

- **12:15 - 1:15 pm**  
  **Panel Discussion on ACNM, AMA and SNMMI Leadership Update**  
  Alan Klitzke, MD, FACNM, Roswell Park Comprehensive Cancer Center  
  Gary Dillehay, MD, FACNM, FACR, Northwestern Memorial Hospital  
  Ben Greenspan, MD, FACNM, FCR

**SESSION #2: Oncology**

**Moderator:** Anne Drury, McMaster University

- **1:30 - 2:00 pm**  
  **Somatostatin Receptor PET/CT Imaging & Therapy**  
  George Pluchino, BS, CNMT, NMTCB (CT), RT(CT) (ARRT)  
  Roswell Park Comprehensive Cancer Center
### Course Schedule continued...

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>2:00 - 3:00 pm</td>
<td><strong>PET in Response Assessment</strong> Delphine Chen, MD, Mallinckrodt Institute of Radiology</td>
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<tr>
<td>3:00 - 3:15 pm</td>
<td>Break in Exhibits</td>
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<tr>
<td>3:15 - 3:45 pm</td>
<td><strong>Update on Appropriate Use Criteria</strong> Gary Dillehay, MD, FACNM, FACR, Northwestern Memoria</td>
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<tr>
<td>3:45 - 4:15 pm</td>
<td><strong>CTAs and IND's for Radiopharmaceuticals: What You Need to Know</strong> Patrick Ruddock, MSc, Centre for Probe Development and Commercialization</td>
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<tr>
<td>4:15 - 4:45 pm</td>
<td><strong>The Japanese Fukushima Reactors Meltdown - 2018 Update on Cleanup and Decommissioning</strong></td>
</tr>
<tr>
<td>4:45 - 5:15 pm</td>
<td><strong>Interesting Cases Part I: Brain</strong> Joe Barfett, BESc, MSc, MD, FRCPC, St. Michael’s Hospital</td>
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<tr>
<td>5:15 - 5:45 pm</td>
<td><strong>Interesting Cases Part II: Correlative Imaging Cases in Oncology</strong> Alan K. Klitzke, MD, FACNM, Roswell Park Comprehensive Cancer Institute Center</td>
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<tr>
<td>5:45-6:15pm</td>
<td><strong>Interesting Cases Part III: Cardiac Cases</strong> Anna Zavodni, MD, M.HSc., FRCPC Sunnybrook Health Sciences Center</td>
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**Sunday, September 30, 2018**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>7:30 - 8:00 am</td>
<td>Continental Breakfast in Exhibits</td>
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**SESSION #3: Cardiology**

**Moderator:** Cigdem Akincioglu, MD, FRCPC, FEBNM

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<tr>
<td>8:00 - 8:30 am</td>
<td><strong>Cases in Cardiac CT: Looking Beyond the Lumen</strong> Saurabh Malhotra, MD, MPH, University at Buffalo SUNY</td>
</tr>
<tr>
<td>8:30 - 9:00 am</td>
<td><strong>Nuclear Cardiology in the Peri-Operative Setting</strong> Vikas Tandon, MD, McMaster University</td>
</tr>
</tbody>
</table>
THANK YOU to Our Program Committee

Katherine A. Zukotynski, BASc, MD, FRCPC
Cigdem Akincioglu, MD, FRCPC, FEBNM
Alan K. Klitzke, MD, FACNM
Saurabh Malhotra, MD, MPH
Alexandria Reynolds, CNMT, RT(T)
Joshua J. Reynolds, CNMT ARRT(N)(CT) (MR)

THANK YOU to Our Co-Sponsors:
The Division of Diagnostic Imaging
The Departments of Radiology and Nuclear Medicine
Roswell Park Comprehensive Cancer Center
Zachary D. Grossman, MD, FACR, Chairman, Professor of Radiology, SUNY Buffalo

Course Schedule Continued...

9:00 - 9:45am  Dynamic SPECT Imaging
R. Glenn Wells, PhD, University of Ottawa Heart Institute

9:45 - 10:15am  Break

10:15 - 11:00 am  Translating Artificial Intelligence to Clinical Tools in Cardiac Imaging
Piotr Slomka, PhD, Cedars-Sinai Medical Center

11:00 - 11:30 am  Insights into Myocardial Blood Flow
Mike Mehrige, MS, MD, University at Buffalo

11:30 am - 12:00 pm  SPECT ERNA for Imaging Biventricular Function
Ron Schwartz, MD, MS, FACC, FAHA, University of Rochester Medical Center

Accreditation

CME

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 SNMMI and the Central Chapter SNMMI. SNMMI is accredited by the ACCME to provide continuing medical education for physicians.

CME credits have been applied for. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

VOICE Statement
VOICE credit is pending approval from the SNMMI-TS

CAMPEP

SNMMI is applying to the Commission on Accreditation of Medical Physics Education Programs, Inc. CAMPEP to be able to offer medical physics continuing education credits (MPCEC)
2018 Eastern Great Lakes Chapter SNMMI Annual Meeting Registration Form

SNMMI Membership #_____________________
For information on becoming a member of the SNMMI and CCSNMMI, go to www.snm.org.

Please complete the following information:

Name and Credentials________________________________________________________________________________________
Institution __________________________________________________________________________________________________
Address _____________________________________________________________________________________________________
City __________________________ State ______ Zip _______
Phone: __________________________ Fax: __________________________
Email: __________________________

Fees are in USD.

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<tr>
<th>Registration Category</th>
<th>Advance</th>
<th>Onsite</th>
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<tbody>
<tr>
<td>Physician, SNMMI Member</td>
<td>$ 175.00</td>
<td>$ 200.00</td>
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<td>Physician, Non-SNMMI Member</td>
<td>$ 250.00</td>
<td>$ 275.00</td>
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<tr>
<td>Physicist, SNMMI Member</td>
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<tr>
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<td>SNMMI Emeritus Member</td>
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<tr>
<td>Trainee</td>
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<tr>
<td>Administrator</td>
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Single Day Registration

<table>
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<tr>
<th>Single Day Registration</th>
<th>Saturday</th>
<th>Sunday</th>
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<tr>
<td>Technologist, SNMMI Member</td>
<td>$ 75.00</td>
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<td>Technologist, Non-SNMMI Member</td>
<td>$ 90.00</td>
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<tr>
<td>Physician/Physicist Member</td>
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<tr>
<td>Physician/Physicist Non-SNMMI Mbr</td>
<td>$ 200.00</td>
<td>$ 100.00</td>
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How to Register:

By Mail: Complete this form and mail, with payment to:
EGLSNMMI
1240 Iroquois Avenue
Ste. 106
Naperville, IL 60563

By Fax: Complete this form and fax, with credit card information, to 630/428-7700

Online: Go to www.eqlsnmmi.org and click on Events at the top.

Payment Information

- Check (Please make payable to EGLSNMMI)
- Visa ☐ MasterCard ☐ American Express ☐ Discover

________________________________________     __________________________     __________________________
Credit Card Number     Expiration Date     Security ID

Name on Card ________________________________
Billing Zip Code _____________