

## Fall 2016

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### President's Message



With this newsletter we would like to give you an overview on recent and future activities of the SNMMI BIC Board of Directors (BOD) and other activities of potential interest to the nuclear brain imaging community. As in previous years, the BOD will stimulate as much as possible the use of nuclear medicine technologies not only in routine clinical brain studies, but also in research settings. In addition, the BOD welcomes all initiatives to stimulate molecular brain imaging studies.

Jan Booij, MD  
President, Brain Imaging Council

### 2016 Annual Meeting BIC-Sponsored Sessions and Events

The Brain Imaging Council (BIC) was pleased to sponsor the following categorical session and continuing education sessions at the June 2016 SNMMI Annual Meeting in San Diego, CA. All of the sessions were well attended.

#### BIC Categorical Session:

- Brain PET/MRI – Clinical Challenges, Potential, and Workflow

#### BIC Educational Sessions:

- Brain Imaging Primer: Theories for Simpler Practice
- Read with the Experts: Molecular Brain Imaging of Dementia
- Kuhl-Lassen Award Lecture
- Advances in Imaging Neuroinflammation
- Read with the Experts: Dopamine Transporter Imaging
- Tau Imaging in Neurology
- IDEAS and AMYPAD: Validating the Clinical Utility of Brain Amyloid PET
- Brain PET/MRI – Opportunities and Challenges

## Amyloid imaging procedure guidelines

Together with the EANM, the SNMMI has now published the first procedure guideline for amyloid imaging. All three currently approved amyloid tracers are discussed in this [guideline](#).

The BIC BOD has been decisively involved in this activity. The guidelines can serve as a valuable resource for physicians in application of this exciting new brain imaging technology. It can be considered an exemplary achievement that the guidelines have been drafted in collaboration between authors from the EANM and the SNMMI and, thus, now really represent an international standard.

## 2016 Kuhl-Lassen Award



The highest award of SNMMI's Brain Imaging Council was created to honor two founding pioneers in functional brain imaging: SNMMI member David E. Kuhl, M.D., and Nils Lassen. The Kuhl-Lassen Award is given annually to recognize a scientist who has made outstanding contributions and whose research in and service to the discipline of functional brain imaging is of the highest caliber.

The 2016 Kuhl-Lassen Award Winner is Robert B. Innis, MD. Congratulations Dr. Innis!

Henryk Barthel, MD, PhD (left) presents the award to Robert Innis, MD.

## 2016 BIC Young Investigator Awards

The BIC YIAs are reserved for the best scientific abstracts on neurosciences nuclear medicine by young investigators. These awards were presented during the 2016 SNMMI Annual Meeting.

Congratulations to the following YIA winners pictured below with Henryk Barthel, MD, PhD, BIC Immediate Past President

**1st Place:**  
Leonardo Iaccarino



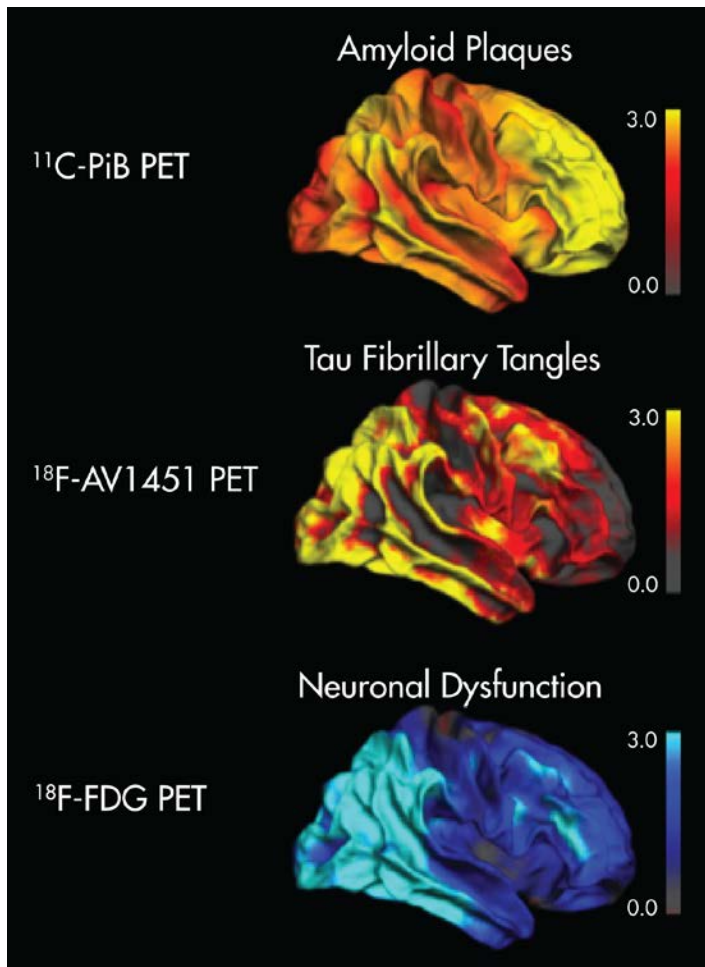
**2nd Place**  
Patrick Worhunsky



**3rd Place:**  
Jenny Ceccarini & Gil Leurquin-Sterk  
(not pictured Marcus Unterrainer)



## 2016 Image of the Year Award



The “[Image of the Year Award](#)” at this year’s SNMMI Annual Meeting in San Diego, CA has been awarded to a neuroimaging study.

Dr. Gérard Bischof and colleagues from the Department of Nuclear Medicine, University of Cologne, Cologne Germany received the award for their study “*Differential contributions of Amyloid and Tau burden to Neurodegeneration in Alzheimer’s Disease: A multimodal in vivo PET study*”

### Pro domo

The BIC BOD plans to, as with the amyloid imaging guideline, foster collaboration with other international societies, like the EANM. It was, thus, agreed at the 2016 SNMMI meeting to also collaborate on future brain imaging guideline activities, and to plan a joint SNMMI/EANM brain imaging meeting. Details will follow.

### Newly Elected BIC Board Members

Congratulations to our newly elected BIC Board Members!

Dana Mathews, MD, PhD - Vice President-elect  
Javier Arbizu, MD, PhD - Treasurer  
Ming-Kai Chen, MD, PhD - Board Member  
Donna Cross, PhD - Board Member  
Kazunari Ishii, MD, PhD - Board Member  
Victor Villemagne, MD - Board Member

The BIC BOD always welcomes new BIC members. A BIC membership offers a number of interesting possibilities to co-determine the future of nuclear brain imaging, and for self-education. We are convinced that a strong and networked brain imaging community is imperative to further advance our field. Feel free to motivate your nuclear brain imaging coworkers, or collaboration partners, to consider joining our endeavor! Please visit the [Brain Imaging Council](#) website for more information and to join

### SNMMI Councils and Centers Internship Program

SNMMI Councils and Centers are excited to announce the [Call for Applications](#) to the Councils/Centers Internship Program. The internship program was created to provide young professionals the opportunity to get involved with the Society at the Council and Center level. All applications must be received by **December 9, 2016** to be considered. The applications will be reviewed by the respective Council/Center Board of Directors. Each Council/Center will select

one intern for a two-year term, which will begin at the conclusion of the SNMMI 2017 Annual Meeting in June 2017. The selected applicant will be contacted by March 2017.

#### **How to apply...**

Please [click here](#) to download an application and return via email or fax, along with your CV and narrative statement to:

SNMMI Internship Program – Ana Hilton  
1850 Samuel Morse Drive, Reston, VA 20190  
Phone: (703) 652-6794  
Fax: (703) 708-9020  
Email: [ahilton@snmmi.org](mailto:ahilton@snmmi.org)

The deadline to submit applications is **December 9, 2016**. If you have any questions, please contact Ana Hilton at [ahilton@snmmi.org](mailto:ahilton@snmmi.org).

### Save the Date! SNMMI Mid-Winter Meeting, Phoenix, AZ. – January 19-22, 2017

The Brain Imaging Council will be co-sponsoring the following continuing education sessions at the 2017 [SNMMI Mid-Winter Meeting](#) in Phoenix, Arizona:

#### **January 20th, 10:00 AM-12:00 PM**

- Brain death update in the post-McMath era (joint session with GCNMC and CaIC)
- Visual versus quantitative analyses of dopamine transporter imaging using 123I-Ioflupane SPECT (joint session with GCNMC and CaIC)

#### **Friday, January 20th, 12:45 PM-2:45 PM**

- Quantitative Tau Imaging in neurodegenerative disease and traumatic brain injury (joint session with CaIC and CIC)

Please visit the BIC [website](#) for more information on the council and upcoming events!