

# Brain Bits

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## Brain Bits

October 2016

### Message From the President, Peter Herscovitch

Dear ISCBFM members,

We were saddened this past summer to learn of the untimely death of our friend and colleague, Dale Pelligrino. Dale was a productive neuroscientist in our field, working for over 20 years at the University of Illinois-Chicago where he was Research Professor in the Department of Anesthesiology. He was an active member of ISCBFM, to which he made many contributions; he was the organizer of the BRAIN99 meeting in Chicago, and served as Secretary of the Society for several years. We will all miss him. A full obituary is provided below.

#### BRAIN17 Update

Planning for BRAIN/BRAINPET 17 in Berlin, April 1-4 is progressing under the leadership of Fahmeed Hyder, chair of the Program Committee. Several educational courses are planned for April 1, and there will be 11 symposia during the meeting; these are listed at <http://www.brain2017.net/program/>.

More time has been set aside for oral presentations and poster viewing. The Presidential Lecture will be given by Bill Jagust from UC Berkeley on "Tracking the molecular pathology of Alzheimer's Disease with PET". The Plenary Lecture by Malcolm Macleod of Edinburgh is entitled "Improving research quality: How stroke has led the world (and what we need to do to stay ahead)".



The General Assembly of members will be held during lunch on April 1. Lunch boxes will be provided for every one. Please plan to attend; there will be the announcement of election results for President-elect, Secretary, and Board members, a budget update from our Treasurer Jun Chen, and discussion of amendments to our bylaws.

After many years of absence, there will be satellite meetings associated with BRAIN17.

These include:

- COSBID: Co-Operative Studies on Brain Injury Depolarizations
- German Competence Network Stroke - 7th "Clinical Stroke Academy"
- Cerebral Autoregulation Research Network (CARnet)

More information will be posted on the BRAIN17 website as it becomes available.

Note that the BRAIN meeting is earlier in the year than in the

past. The Abstract deadline is November 1. It is not too early to register for the meeting and to make your travel plans.

#### Future BRAIN Meetings

While we are looking forward to BRAIN17, we are also planning for future BRAIN meetings. BRAIN19 will be held in Yokohama, Japan with Prof. Hiroyuki Kinouchi as the local organizer. We will soon be soliciting bids for BRAIN21. According to the rotation among continents that we use, we will be seeking bids from North America. More information will be available on our website.

#### Membership Dues

At the suggestion of our Membership Committee chaired by Bill Pearce, the Board of Directors has voted to decrease dues from \$148 to \$50, starting with the 2017 membership year. Membership benefits remain unchanged. We hope this will promote membership retention and growth. Special arrangements will be made for those who have already paid 2017 dues in advance. You will soon be receiving your renewal notice with a link for easy processing.

#### Early Career Investigators' (ECI) Committee

This is not a new committee, but a new name for what was the Young Investigators' Committee. It was felt that this group should be redefined: rather than being based on age, it should reflect

.....continue on page two

**“Early Career Investigators’ Committee is not a new committee, but a new name for what was the Young Investigators’ Committee...”**

### Message from the President.....(cont’d)

career stage and the many, often lengthy, paths to becoming a scientist in our field. Working with the Chair, Sam Knaus, new ECI definitions were developed:

**\* Student ECI** - Students who are enrolled in an undergraduate, graduate, professional degree, or medical specialty program (e.g., bachelors, masters or PhD student; graduate student; medical student; neurology, neurosurgery or anesthesia resident or trainee; etc.)

**\* Scholar ECI** - Scholars with PhD, MD or equivalent degree who have been in a research training program for less than 5 years since obtaining their last degree (e.g., research fellow; postdoctoral associate; postdoctoral fellow; etc.)

**\* ECI:** Scientists with PhD, MD or equivalent who either (1) have begun independent tracks leading to or with their own groups within the last 6 years (e.g., Assistant Professor; Lecturer; Reader; Docent; Research Scientist), or (2) who are not in an independent track but have begun employment in a research program, typically under the direction of a more senior scientist, within the last 6 years (e.g., staff scientist, research associate).

Note that the term "Junior Member" is defined in our by-laws, so they will have to be amended by the General Assembly of members at BRAIN17 to include these new definitions.

The ECI is also considering a

new initiative, a mentorship program. This would be a long-distance "virtual" program, with the mentor providing networking opportunities, advice about career development, information about research directions, etc. This program will be of special interest to Early Career Investigators working in smaller institutions or who have limited opportunities to attend scientific conferences. This will be discussed during the BRAIN17 meeting.

Best wishes,  
**Peter Herscovitch,**  
**President, ISCBFM**

### ISCBFM Program to Support Small Conferences and Courses

The ISCBFM is soliciting applications from active Society members for partial sponsorship of small conferences and courses that are related to the overall scientific goals of the Society and are of potential benefit to its members. These conferences/courses should be planned for even numbered years so as to not coincide with the biennial BRAIN meetings held in the spring or summer of odd years, or be planned as a satellite just before or after the BRAIN conference. In 2016, the Society

provided support to three conferences/courses:

The International Symposium on Neuroprotection and Neurorepair (ISN&N) in Leipzig, The International Symposium on Functional Neuroreceptor Mapping of the Living Brain in Boston, and The PET Pharmacokinetics Course in New Haven, USA.

The Education Committee of ISCBFM conducts the initial review of submitted applications

and then forwards the approved applications to the Executive Committee and Board of Directors for a final decision. Budget requests will be considered for amounts of US\$5,000 - \$30,000. more information and to download an application form, please see our web site:

<http://iscbfm.org/Home/Small-Meeting-Sponsorship-Request.aspx>



## Dale A. Pelligrino, Ph.D. (1948-2016)



Dale A. Pelligrino, Ph.D., past Secretary of the International Society for Cerebral Blood Flow and Metabolism, died peacefully on August 15, 2016 at his home in Naperville, Illinois. Dale received his Ph.D. (1978) in Physiology from the University of Wisconsin-Madison where he studied cerebral acid-base regulation and respiration under the mentorship of Jerry Dempsey, Ph.D. From 1978-1981, Dale was a post-doctoral fellow in the laboratory of Bo K. Siesjo, M.D., a founding member of the Society for Cerebral Blood Flow and Metabolism. It was during his fellowship in Lund, Sweden that Dale met and fell in love with Yftu, his wife of 35 years. After completion of his post-doctoral studies, Dale returned to the United States where he joined the Department of Anesthesiology, Michael Reese Hospital and Medical Center in Chicago, which was later incorporated into the University of Illinois-Chicago, where Dale advanced to the rank of Research Professor.

Dale had many exciting and productive years studying cerebrovascular and cerebral metabolic regulation, blood-brain barrier transport, and stroke-related brain damage and protection. Throughout his career Dale was funded by the National Institutes of Health and worked for the National Institutes of Health in the capacity as advisor, study section member, and as Chair of the Brain Injury and Neurovascular Pathology Study Section. Dale was active in numerous scientific societies, but the one nearest and dearest to his heart was the Society of Cerebral Blood Flow and Metabolism. Not only was Dale the Secretary of the Society from 2005 to 2011, but he was also on the Board of Directors, as well as the Editorial Board of the Society's Journal, *Journal of Cerebral Blood Flow and Metabolism*. Dale was also the local host for the Brain'09 meeting in Chicago. As part of his love for science, Dale thrived on the interactions that came with scientific discussions and debate.

In addition, Dale was a devoted husband, a loving father, and an avid sportsman. In fact, Dale was often accompanied in his world-wide travels by Yftu and their three children. Dale loved any and all sports regardless of whether he was participating or watching. Some of his biggest thrills during each year were the Winter Conference on Brain Research (WCBR)

and its European counterpart, EWCBR. Dale was able to do two of the things that he very much loved, discussing and debating science and skiing. While there were times relegated to the scientific sessions, his discussions would carry over to the chair lift and down the moguls to be recycled ad infinitum once on the chair lift again. Dale made numerous friends throughout the years and loved the social interactions with his fellow scientists. Dale participated in an informal group of cerebrovascular scientists who organized and held parties at the international meetings. These informal gatherings brought together scientists in an interactive and unique forum, that due to Dale's outward going and enthusiastic manner, were much appreciated by both senior and younger scientists. He will be remembered as a fun-loving and laid back individual on the outside, while on the inside he was very intense and competitive about science and sports. There are many wonderful, funny, and meaningful stories that can be told of Dale. Many of the stories are unbelievable but true. Dale certainly lived life to the fullest. While Dr. Dale Pelligrino left a huge void when he departed, he left an exemplary example and legacy for younger scientists to follow.

Bob Bryan, Ph.D.  
Joel Greenberg, Ph.D.  
Sami Harik, M.D.  
Stephen Jones, Ph.D.  
Joe LaManna, Ph.D.

***“Dale was a devoted husband, a loving father, and an avid sportsman”***



**BERLIN  
BRAIN  
2017**

28th Symposium on  
Cerebral Blood Flow,  
Metabolism & Function

13th Conference on  
Quantification of Brain  
Function with PET

**April 1<sup>st</sup> - 4<sup>th</sup> 2017**  
Berlin, Germany

**ISCBFM**  
International Society for  
Cerebral Blood Flow & Metabolism

## Call for Nominations

Elections for new Officers and Directors are approaching. Please make use of your nominating rights as an ISCBFM member and choose who will lead ISCBFM for the coming years.

Deadline for receipt of nominations along with a biography is January 15, 2017.

It is very important that our membership participates in the Nomination process.

**\*\* Please Note \*\***

Only ordinary Members that have paid their 2017 dues have the right to vote. Look for your renewal notice coming to your email box soon.

**NOMINATION OF DIRECTORS:**

Submit the nomination of the candidate (by E-mail only) to the ISCBFM Administrative Office with the names of 3 members who support the nomination. Each member may nominate up to 5 candidates. The candidate must submit a signed statement that he/she accepts the nomination and is invited to provide a brief biography that will be published along with the ballots. We seek to maintain a balanced representation from Asia, Eu-

rope, and North America on the Board of Directors. Thus, we encourage members to propose nominees from all 3 geographical groups.

The deadline for receipt by the Secretary is January 15, 2017.

The biography for candidates should be short (5-8 lines) and should include position, affiliation, major research area, and possibly other relevant information. A photograph should be included.

Submit nominations for Directors to:

ISCBFM Administrative Office  
 Lisa Hetherington, CAE  
 9650 Rockville Pike  
 Bethesda, Maryland 20814  
 ISCBFM@faseb.org  
 301-634-7001

**NOMINATION OF OFFICERS:**

Suggestions for President and Treasurer: Members should submit suggestions for the offices of President-Elect and Secretary (i.e. to serve as President or Secretary for 2017-2019) to any member of the Nominating Committee made up of the current President, President Elect, and Past President by mail or telephone. (These names and their contact information are shown below.) From the list of

suggestions, two candidates will be selected for each position for the final ballot by the Nominations Committee.

Nominations for the position of Treasurer-elect is NOT needed at this time as the current Treasurer-elect (Dr. Jarek Aronowski) was elected last year.

*Please send nominations for the President and Secretary to any member of the Nominating Committee:*

Dr. Peter Herscovitch  
 Tel: 301-656-7308  
 E-mail: pherscovitch@hotmail.com

Dr. Eng H. Lo  
 Tel: 617-726-4043  
 Email: lo@helix.mgh.harvard.edu

Prof. Edith Hamel  
 Tel: 514-398-8928  
 E-mail: edith.hamel@mcgill.ca

**Timetable for the Elections**

Stage of the Process	When
Call for nominations	November 1, 2016
Close of nominations (Directors)	January 15, 2017
Close of nominations (Officers)	January 15, 2017
Voting Opens	February 1, 2017
Voting closes	March 1, 2017
Results declared	At General Assembly April 1, 2017

## BRAIN & BRAINPET 2017 Update

We are pleased to update you about the BRAIN & BRAIN PET 2017 conference being held in Berlin, Germany April 1st - 4th 2017.

Please be aware of the following deadlines:

- November 1st 2016 – Abstract submission deadline
- November 15th 2016 – Reviewing process starts
- December 2nd 2016 – Abstract reviewing deadline
- January 13th 2017 – Notification of abstract acceptance
- January 26th 2017 – Early registration deadline

We very much look forward to your participation in BRAIN & BRAIN PET and to welcoming you to Berlin in 2017.

Yours sincerely,  
Peter Herscovitch  
ISCBFM President

Ulrich Dirnagl & Matthias Endres  
Local Chairs

Fahmeed Hyder  
Scientific Program Committee  
Chair

### Main topics:

- Functional, Optical and Molecular Brain Imaging
- Brain Ischemia and Stroke
- Neuroprotection
- Neurological Diseases
- Glia and Stem Cells
- Brain Trauma
- Vascular Dementia
- Neurodegeneration and Neuroinflammation
- Bench to Bedside Translation

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- » [Program](#)
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- 

### November 1st 2016 – Abstract submission deadline

Present your research findings at Berlin BRAIN & BRAIN PET 2017! The 28th International Symposium on Cerebral Bloodflow, Metabolism and Function provides a unique forum for an international exchange of new findings and ideas in neurological research. Submit your abstract until November 1st 2016 to be part either of the high caliber scientific program or of the impressive scien-

tific exhibition in all areas of the venue.

[Read more >>](#)

### November 15th 2016 – Start of reviewing process

More than 300 scientists from all over the world will cover the wide range of expertise which will be needed for scoring the submitted abstracts. Within the selection of themes, topics like “Blood Brain Barrier”, “Cerebral Ischemia: Animal Models” or “Stroke” are of high relevance which will be reflected by about 120 reviewers for these subjects alone.



**BERLIN BRAIN & BRAIN PET 2017**

28<sup>th</sup> Symposium on Cerebral Blood Flow, Metabolism and Function

13<sup>th</sup> Conference on Quantification of Brain Function with PET

**April 1<sup>st</sup> – 4<sup>th</sup> 2017**  
Berlin, Germany  
[www.brain2017.net](http://www.brain2017.net)

## Membership Dues for 2017

It is almost time to renew your ISCBFM membership for the 2017 calendar year. Please look for your dues notice to come from the Business Office within the next few weeks.

Renewing your membership ensures your continued access to the Journal of Cerebral Blood Flow & Metabolism (JCBFM), and lower member registration rates to Brain/BrainPET 2017.

### Membership Benefits:

- ◆ Reduced registration fee for Brain/Brain PET
- ◆ Reduced page charges for the Journal of Cerebral Blood Flow and Metabolism
- ◆ Reduced fee for open access publishing for the Journal of Cerebral Blood Flow and Metabolism
- ◆ Reduced charges for a printed version/online access to JCBFM
- ◆ Ability to apply for bursaries for the biennial symposia (for Early Career Investigators)
- ◆ Opportunity to shape the direction of research in this scientific area by organizing workshops, mini-symposia and didactic schools

Membership renewal for 2017 can easily be done from the Members Only site.

\* Login at [www.iscbfm.org](http://www.iscbfm.org) with your username and password

\* Click on the "Renew-Pay Membership Invoice" button

\* Click the "Add To Shopping Cart" button"

\* Click the "Checkout" button

THANK YOU FOR YOUR CONTINUED SUPPORT!



INTERNATIONAL  
SOCIETY FOR  
CEREBRAL BLOOD  
FLOW &  
METABOLISM

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## ISCBFM Executive Committee



### President

Dr. Peter Herscovitch  
[pherscovitch@hotmail.com](mailto:pherscovitch@hotmail.com)



### President Elect

Dr. Eng H. Lo  
[lo@helix.mgh.harvard.edu](mailto:lo@helix.mgh.harvard.edu)



### Past President

Dr. Edith Hamel  
[edith.hamel@mcgill.ca](mailto:edith.hamel@mcgill.ca)



### Secretary

Prof. Joseph LaManna  
[JCL4@case.edu](mailto:JCL4@case.edu)



### Treasurer

Prof. Jun Chen  
[chenj2@upmc.edu](mailto:chenj2@upmc.edu)



### Treasurer Elect

Dr. Jaroslaw Aronowski  
[J.Aronowski@uth.tmc.edu](mailto:J.Aronowski@uth.tmc.edu)