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**Inside this issue:**

Membership Dues **2**

New Publisher for **3**  
JCBFM

SAGE Highlights **3**

Brain & BrainPet **4**  
2017

New ISCBFM **5**  
Officers & BOD

ISN&N 2016 **6**

Small Confer-  
ences and Cours-  
es Support **6**

Call for Brain &  
BrainPET 2017  
Symposium Pro-  
posals **6**

ISCBFM Executive  
Committee **7**

# Brain Bits

**December 2015**

## Message From the President, Peter Herscovitch

Dear ISCBFM Members,

This is the first issue of BrainBits after the BRAIN/ BRAINPET15 meeting in Vancouver, and I would like to take this opportunity to thank Doris Doudet, chair of the Local Organizing Committee, and David Boas, Chair of the Program Committee for all their work that made BRAIN15 such a success. The meeting had about 925 attendees, with about 750 abstracts, 12 educational courses, and 11 symposia. Congratulations to Pak Chan and Olaf Paulson, who were presented with the Society's Lifetime Achievement Award, and to Sjoerd Finnema who won the Young Investigator Niels Lassen Award. We were able to support a all-time high of ninety-six young investigators with travel bursaries.

New officers and board members assumed their positions during the BRAIN15 meeting. Eng Lo is our new President Elect and Jaroslaw Aronowski is our new Treasurer Elect. Eng will become President and Jaroslaw our Treasurer during BRAIN17 in Berlin. Newly elected to the Board for 4-year terms are: Cenk Ayata (USA), Jens Dreier (Germany), Kazuo Kitagawa (Japan), Maria Garzia De Simoni (Italy), Nobutaka Kawahara (Japan), and Bojana Stefanovic (Canada). A complete list of officers and board members is included elsewhere in this newsletter. The membership of our various committees can be found on our website. I



would like to thank Edith Hamel, our immediate Past-President, for her superb leadership during her 2-year term. Her enthusiasm, dedication, and hard work set an example that will be hard to follow.

Our membership is key to our success as a scientific society. In addition to vetting new members, our Membership Committee chaired by Bill Pearce is considering several initiatives to recruit new members and retain current members. We will now offer the option of paying dues for 2 years at a time, with the incentive of a 20% discount. Our Young Investigator Committee

is chaired by Sam Knauss. In addition to planning special programs for our BRAIN meeting, the committee will explore ways to increase membership and provide networking opportunities. We will now offer a free on-line subscription to the Journal of Cerebral Blood Flow and Metabolism to our YI members. The committee has been asked to redefine the criteria for this membership category; rather than being based on age, it will relate to the stage in training. Also, the Committee will be renamed to reflect the emphasis on career stage rather than age.

The Society has agreed to increase its educational and scientific offerings, under the leadership of our Education Committee chaired by Nick Blondeau. We will provide support for small conferences and courses related to the scientific goals of the Society. These will either take place in even-numbered years so as to not conflict with the biennial BRAIN

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**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)

**"The Society is  
only as strong  
as its  
members..."**

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

meetings, or be as a satellite of the BRAIN meeting. We also plan to collaborate with other established scientific conferences and small societies in our field. Our first such collaboration is with the 9th International Symposium on Neuroprotection and Neurorepair to be held April 19–22, 2016 in Leipzig, Germany.

Our contract with Nature Publishing Group to publish The Journal of Cerebral Blood Flow and Metabolism will expire at the end of this year. Our Publication Committee, recommended a new publisher, SAGE Publications Ltd., after extensive research. This recommendation was approved by the Board, and SAGE will take over as of January 2016. Thanks to Mhairi Macrae, who will be continuing as Publication Committee Chair, and members of the Publication Committee, as well as to our Edi-

tors-in-Chief Uli Dirnagl and Martin Lauritzen, for their efforts to help make this transition a success. This year, the Board also renewed our contract with FASEB to provide society management services; this includes membership and financial services, maintaining our website, and handling our election. We look forward to successfully continuing our relationship with FASEB for the next 3 years.

While looking back at the success of BRAIN/BRAINPET15 in Vancouver, we are also looking forward to our future meetings. Our 2017 meeting will be held in Berlin, Germany April 1-4. Fahmeed Hyder is chair of the Program Committee, and local organizers are Uli Dirnagl and Mathias Endres. The meeting is being held earlier in the year than usual, so the call for abstracts will accordingly go out a couple

of months earlier. Three bids for hosting BRAIN/BRAINPET19 were considered by our Board in Vancouver, from Suzhou China, Melbourne Australia, and Yokahama Japan. The bid from Yokahama was selected, under the leadership of Hiroyuki Kinouchi.

The Society is only as strong as its members, and we need your continuing membership to support our activities and set an example to our young investigator members. Please remember to renew your membership in the Society when you receive the renewal notice. If you have any suggestions or concerns about the Society, please feel free to contact me at pherscovitch@hotmail.com. As the year draws to a close, I wish you the best for the upcoming holidays and New Year.

Peter Herscovitch,  
President, ISCBFM

### Membership Dues for 2016 - Discount Available!

It is time to renew your ISCBFM membership for the 2016 calendar year. Please look for your dues notice to come from the Business Office this week. This year, we are offering a **20% discount if you renew for two years!**

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
  - ◆ If aged below 36, you may apply for bursaries for the biennial symposia
  - ◆ Opportunity to shape the direction of research in this scientific area by organizing workshops, mini-symposia and didactic schools.
- you have forgotten your password, click on the forgot password link to have a password reset email sent to you).
2. Click on the "Renew-Pay Membership Invoice" button
  3. Click the "Add To Shopping Cart" button
  4. Click the "Checkout" button
  5. Enter your payment information and click on the "Submit Payment" button

Thank you for your ongoing support of the ISCBFM!

Membership renewal could not be easier:

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



## New Publisher for JCBFM

JCBFM, which this year celebrates its 36th birthday, has a new publisher! After 15 successful years with Nature Publishing Group (NPG), the International Society for Cerebral Blood Flow and Metabolism has decided to work with SAGE Publications to bring the Journal closer to the forefront of scientific publishing. Scientific publishing is currently undergoing a revolution. Publishers are merging to create megacorporations: This year Holtzbrinck Publishing Group and BC Partners, a venture capital firm, merged Macmillan Science and Education (which owns NPG) with Springer Science+Business Media. On the other end of the spectrum, every week dozens of new scientific journals pop out of nowhere, many of them for the sole purpose of hustling authors ('predatory publishing'). At the same time social media, and in particular blogging, play an ever increasing role in the exchange of scientific information, sometimes even shortcircuiting and superseding the classic process of

publication of an article in a journal. Online only, open access, open and post-publication review, and study preregistration, are just a few buzzwords of the changing landscape of scientific publication. Finally, the Internet is impacting full force on how scientists make their results known.

Our new publisher, SAGE, is embracing these changes and operates at the forefront of these exciting developments. SAGE was founded 50 years ago by Sara Miller McCune to support the dissemination of usable knowledge and educate a global community. It is independent, privately owned, and has a strong philanthropic mission, for example by providing free access to its journals in many less developed countries. It now publishes over 850 journals – including those of more than 400 learned societies and institutions. In addition, SAGE has a growing suite of innovative library products such as archives, data, case studies, video and the highly successful online tool SAGE Research

Methods. JCBFM will benefit from the experience and drive of SAGE, and will try to reinvent itself by capitalizing on the tremendous opportunities provided by this partnership. In an evolutionary process we will implement a number of new features. This

will be done with the help of the Publications Committee, which oversaw the process of selecting a new publisher, our editorial board, and our editorial office staff. We will strengthen our presence on social media, try to improve the quality and rigour of papers published in JCBFM by formally checking for compliance with guidelines (such as ARRIVE) or soundness of the statistical analysis, directly link citations in articles via Highwire, and increase our push towards open access and open data.

Ulrich Dirnagl, Co-Editor in Chief, JCBFM



## SAGE Highlights

JCBFM is moving to the new publisher, SAGE, in 2016. SAGE publishes journals including *The Neuroscientist*, *Cephalgia*, *ASN Neuro*, *International Journal of Stroke*, *Multiple Sclerosis Journal* and three of the European Society of Cardiology's journals. Benefits for members include an enhanced reading experience, ease of access to archive content online, and free access to thousands of related referenced articles online on HighWire, as well as improved author services.

- Online first articles are now available on [jcbfm.sagepub.com](http://jcbfm.sagepub.com) (from January 1st, it will be [jcbfm.com](http://jcbfm.com))
- Electronic TOCs sign up is

available at [jcbfm.sagepub.com/cgi/alerts](http://jcbfm.sagepub.com/cgi/alerts)

- A bigger, better journal: New design inside and out – a new cover and modern look and feel within
- More pages and full color
- Fully searchable online and accessible on-the-go from mobile devices
- Online readers are able to access - for free - any referenced articles cited in JCBFM articles if the cited journal is hosted on the HighWire platform. HighWire-hosted journals include *J. Neuroscience*, *American Journal of Neuroradiology*; *ASN Neuro*; *Blood*; *BMJ*; *Brain*; *Cephalgia*; *European Journal of Endocrinology*; *Journal of Molecular Endocrinology*; *Neuro-*

*rology*; *The Neuroscientist*, *Science*; *Stroke*; *The FASEB Journal* and many more.

Increased exposure for authors plus author services:

- Increased international institutional circulation, authors thereby enjoying greater exposure for their articles, which in turn means more potential for citations
- Authors receive regular email tips on how to increase the visibility and impact of their articles
- Authors and readers are able to share articles via social media, and a new social media Editor has just been appointed
- Online first articles are now available on [jcbfm.sagepub.com](http://jcbfm.sagepub.com)
- Electronic TOCs sign up is available at [jcbfm.sagepub.com/cgi/](http://jcbfm.sagepub.com/cgi/)



## BERLIN BRAIN 2017

# 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)

Dear Colleagues,

The International Society for Cerebral Blood Flow and Metabolism (ISCBFM) invites you to join Berlin BRAIN 2017, the 28rd International Symposium on Cerebral Blood Flow, Metabolism and Function and the 13th International Conference on Quantification of Brain Function with PET in Berlin, Germany from April 1st–4th, 2017.

BRAIN 2017 will cover state-of-the art neuroscience research and novel discoveries related to brain function and

metabolism, cerebral blood flow, the function of the neurovascular unit, brain imaging, brain repair, and cerebrovascular pathology.

Berlin is a modern European capital with exciting contemporary culture and interesting scientific history. In 2010, Berlin's university hospital and medical school celebrated its 300th birthday with names like Hermann von Helmholtz, Rudolf Virchow, or Cécile and Oscar Vogt as pioneers in modern neurophysiology, neuroanatomy, and neuropathology.

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 -inflammation
- Bench to Bedside Translation

- [» Program](#)
- [» Join the mailing list](#)
- [» Become a member](#)
- [» BRAIN 2017 on Facebook](#)

## Welcome New ISCBFM Officers and Board of Directors

### **President Elect, 2015-2017 Eng H. Lo**



Eng H. Lo received a BS in engineering at Yale, a PhD in bio-physics from Berkeley, and completed a neuroscience fellowship at Stanford. In 1991, Dr. Lo joined the Massachusetts General Hospital where he is currently Professor of Radiology and Neuroscience at Harvard. His research interests include neuro-

protection and neuroplasticity in stroke and neurodegeneration, and *in vivo* imaging of brain function. From 2003-2007, Dr. Lo served on the board of directors for ISCBFM, and in 2013, he co-chaired the program committee for the society's Brain conference.

### **Treasurer Elect, 2015-2017 Jaroslaw Aronowski**



Dr. Aronowski is Professor and Vice Chair of Neurology, Director of Stroke Research, and the Roy M. and Phyllis Gough Huffington Chair in Neurology at the University of Texas Health Sciences Center (UT-HEALTH). He received his degrees from the Warsaw Medical School and Polish Academy of Sciences.

In the past two decades, Dr. Aronowski has served on over 100 NIH and AHA study sections and acted as a Member of the Planning Group to Establish NIH Future Goals/Priorities in Stroke Research - NIH, NINDS.

He served as a member of the Board of Directors and member of the Finance Committee for the ISCBFM.

## **ISCBFM Board of Directors, 2015-2019**

### **Cenk Ayata, USA**



### **Maria Grazia De Simoni, Italy**



### **Jens Dreier, Germany**



### **Nobutaka Kawahara, Japan**



### **Kazuo Kitagawa, Japan**



### **Bojana Stefanovic, Canada**



## **ISCBFM Board of Directors, 2013-2017**

### **Nicolas Blondeau, France Matthias Endres, Germany**

### **David Boas, USA Yoshiaki Itoh, Japan**

### **Doris Doudet, Canada Anna Planas, Spain**

## 9th International Symposium on Neuroprotection and Neurorepair (ISN&N) April 19-22, 2016 in Leipzig, Germany

Dear Colleagues,

We recommend taking a look at the 9th ISN&N, which will focus on aspects of neurovascular degeneration in stroke and vascular dementia, CNS immunity, brain plasticity and clinical translation. The meeting will take place from April 19-22, 2016 in Leipzig, Germany.

The excellence of the ISN&N is based on a blend of

cutting-edge research and ample room for inspiring discussions. More than 90 outstanding colleagues from all over the world have already provided lectures for presentation during the ISN&N. Moreover, more than 30 oral presentations will be selected from submitted abstracts.

There is an early bird discount on the regular registra-

tion fee if you register now. For more information on the ISN&N 2016 meeting, please visit [www.neurorepair-2016.de](http://www.neurorepair-2016.de).

The 9th International Symposium on Neuroprotection and Neurorepair is a great opportunity to catch up with this rapidly moving field, meet colleagues, discuss exciting science, and enjoy a city of which the New York Times has recently titled: 'Leipzig is the new Berlin'.

Ulrich Dirnagl  
Organizer of the Brain 2017  
Meeting in Berlin



### 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 either 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.

The Education Committee of ISCBFM will conduct the initial review of submitted applications and then forward the approved applications to the Executive Committee and the Board of

Directors for a final decision. Budget requests will be considered for amounts of US\$5,000 - \$30,000.

For more information and to download an application form, please see our web site: <http://iscbfm.org/Home/Small-Meeting-Sponsorship-Request.aspx>

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April 1<sup>st</sup> – April 4<sup>th</sup> 2017

Berlin, Germany

- State of the art science
- Inspiring history
- Exciting contemporary culture

ISCBFM

International Society for Cerebral Blood Flow & Metabolism

brain2017.net

fb.com/brain2017

### Call for Brain & BrainPET 2017 Symposium Proposals

We invite you to submit proposals for special Symposia for the upcoming BRAIN & BRAINPET 2017 conference to be held in Berlin, Germany April 1-4, 2017.

We encourage diversity in selecting speakers, with consideration to geography, gender,

and inclusion of early-career investigators, as these factors will be taken into account when the proposals are evaluated by the Program Committee.

Please click [here](#) to download the proposal form and send the completed form directly to the ISCBFM Program Committee

Chair, Fahmeed Hyder ([fahmeed.hyder@gmail.com](mailto:fahmeed.hyder@gmail.com)) before February 1, 2016.

See you all in Berlin!

Sincerely,  
D. S. Fahmeed Hyder  
Chair, PC of BRAIN & BRAINPET 2017

## ISCBFM Executive Committee

**President**

Dr. Peter Herscovitch

[pherscovitch@hotmail.com](mailto:pherscovitch@hotmail.com)

**President Elect**

Dr. Eng H. Lo

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**Past President**

Dr Edith Hamel

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**Treasurer**

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**Secretary**

Prof. Joseph LaManna

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**Treasurer Elect**

Dr. Jaroslaw Aronowski

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INTERNATIONAL  
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