



International Society for

Cerebral Blood Flow & Metabolism

## The ORGAN No. 34 (Dec. 07)

Dear ISCBFM Member,

I want to say how honored I am to have been selected to be President of the International Society of Cerebral Blood Flow and Metabolism. I have attended all of the biennial meetings over the past 30 years and feel that the ISCBFM is my scientific home. Over the next two years I will do my best to serve our Society so that it can continue to remain the premier society for the study of the cerebral circulation.

Approximately 40 years ago, in 1965, the 1st International Symposium on Cerebral Blood Flow was held in Lund, Sweden. This meeting was organized by David Ingvar and Niels Lassen, two pioneers in the study of the cerebral circulation, and was chaired by Seymour Kety, the father of CBF. There were 42 participants and all of the presentations dealt with either the techniques of regional cerebral blood flow measurement, or the physiology and pharmacology of cerebral blood flow, with a smattering of clinical studies. This should be contrasted with our most recent meeting in Osaka with approximately 1000 participants and 800 presentations encompassing dozens of topics including mechanisms of ischemic cell death, pharmacogenomics and proteomics, immunity in stem cell therapies, and mapping of neuroreceptors. However, our biennial meetings and our journal still have remained centered around a study of cerebral blood flow, with continued and intense interest in cerebral hemodynamic and metabolic regulation, and pathophysiology of the cerebral circulation.

Over the past several years I have heard rumblings about the challenges that our society faces in the future in order to retain members, to attract young investigators, and to remain on the cutting edge scientifically. I am enormously upbeat about our future and believe that we are meeting these challenges superbly. The twin towers of our existence, the biennial meeting and the Journal of Cerebral Blood Flow and Metabolism are both extremely successful. The impact factor of our journal places it in the top 17% of Neuroscience journals and of Endocrinology and Metabolism journals. Under the expert guidance of Dick Traystman, the number of submissions has risen to over 700 per year and our journal has become so selective that many excellent manuscripts cannot be accepted for publication. Attendance at our biennial meetings is on an upward trend and I have every confidence that the next meeting, to be held in Chicago at the end of June 2009, will break all attendance records.

On behalf of the Society, I want to offer our gratitude to Koji Abe and his able local organizing committee for planning and running Brain'07 in Osaka last May. It was truly a memorable meeting. The program committee, led by Costantino Iadecola, organized a superb scientific program that was enhanced by a full, well balanced educational program. This was only the

second time that an educational program was integrated into our meeting; it was a resounding success and will surely become a regular feature in the future. It is a true testament to the breadth and expertise of our members that, for the most part, the entire symposium and educational courses were given by members of ISCBFM. Thank you all for a great meeting.

I want to take this opportunity to thank Wolfgang Kuschinsky who has done a fantastic job as Treasurer over the past six years. The position of treasurer is one of the most time consuming jobs of all of the officers, and Wolfgang has shown extreme dedication and professionalism during his tenure. As a testament to his expertise, our reserves have grown over 30% since he took office.

All of the committees of the Society have been hard at work over the past few months. The marketing committee and the membership committee have been developing some novel strategies to retain old members and recruit new ones, the Young Investigators Committee has proposed the establishment of a mentoring program that is presently under development, and of course the Program Committee for the meeting in Chicago, chaired by Joseph LaManna, is well into its work planning which is shaping up to be a fantastic meeting. In this version of the Organ the composition of the committees is provided. Please feel free to contact me or any members of the committee with your input. This is your Society and your ideas are always welcome. I would love to hear from you.

**Sincerely,**

**Joel Greenberg, Ph.D.  
President of the ISCBFM**

## ►►►►► Committee Structure- 2007-2009

### ***Education, Meetings and Schools Committee***

Nobuo Araki [\(arakin@saitama-med.ac.jp\)](mailto:(arakin@saitama-med.ac.jp))  
Matthias Endres [\(matthias.endres@charite.de\)](mailto:(matthias.endres@charite.de))  
Fahmeed Hyder (chair) [\(fahmeed.hyder@yale.edu\)](mailto:(fahmeed.hyder@yale.edu))  
Hidehiro Iida [\(iida@ri.ncvc.go.jp\)](mailto:(iida@ri.ncvc.go.jp))

[Develop educational programs for Brain'09; interface with Gordon Conference; develop other educational programs]

### ***Finance Committee***

Jun Chen [\(chenj2@upmc.edu\)  
Yoichi Katayama \(chair\) \[\\(ykatayam@med.nihon-u.ac.jp\\)  
Peter Herscovitch \\(ex officio\\) \\[\\\(pherscovitch@mail.cc.nih.gov\\\)\\]\\(mailto:\\(pherscovitch@mail.cc.nih.gov\\)\\)\]\(mailto:\(ykatayam@med.nihon-u.ac.jp\)\)](mailto:(chenj2@upmc.edu))

[Approve significant financial transactions of Treasurer]

### ***Marketing Committee***

Robert Bryan  
(chair) [\(rbryan@bcm.edu\)  
Hidehiro Iida \[\\(iida@ri.ncvc.go.jp\\)  
Stephen Jones \\[\\\(sjones@wpahs.org\\\)  
Tatsushi Kamiya \\\[\\\\(tkamiya@cc.okayama-u.ac.jp\\\\)\\\]\\\(mailto:\\\(tkamiya@cc.okayama-u.ac.jp\\\)\\\)\\]\\(mailto:\\(sjones@wpahs.org\\)\\)\]\(mailto:\(iida@ri.ncvc.go.jp\)\)](mailto:(rbryan@bcm.edu))

[Work with Kenes to market Society; attract related societies to Brain meeting]

**Membership Committee**

Jun Chen (chair)  
Yoichi Katayama

[Approve new members; work with Kenes to retain 'old' members]

[chenj2@upmc.edu](mailto:chenj2@upmc.edu)

[ykatayam@med.nihon-u.ac.jp](mailto:ykatayam@med.nihon-u.ac.jp)

**Program Committee**

Costantino  
Iadecola  
Bob Koeppe  
  
Kazuo Kitagawa  
Gitte Moos  
Knudsen  
Joe LaManna  
(chair)  
Martin Lauritzen  
Dale Pelligrino  
Afonso Silva  
Norihiro Suzuki  
Susan Vannucci  
Joel Greenberg (ex officio)

[Plan program for Brain'09]

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[\(joel@mail.med.upenn.edu\)](mailto:(joel@mail.med.upenn.edu)

**Publications Committee**

Edith Hamel  
(chair)  
Steen  
Hasselbalch  
Anna Planas  
Dick Traystman (ex officio)  
Joel Greenberg (ex officio)

[Identify new editor for JCBFM; negotiated new publisher contract; work with editor to shrink manuscripts]

[\(edith.hamel@mcgill.ca\)](mailto:(edith.hamel@mcgill.ca)

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[\(ampfat@cid.csis.es\)](mailto:(ampfat@cid.csis.es)

[\(traystma@ohsu.edu\)](mailto:(traystma@ohsu.edu)

[\(joel@mail.med.upenn.edu\)](mailto:(joel@mail.med.upenn.edu)

**Young Investigators Committee**

Beau Ances  
Nick Blondeau (chair)  
Matthew Murphy  
Mike Modo

[Promote young investigators in ISCBFM]

[\(bances@ucsd.edu\)](mailto:(bances@ucsd.edu)

[\(blondeau@ipmc.cnrs.fr\)](mailto:(blondeau@ipmc.cnrs.fr)

[\(mmurphy@imaging.robarts.ca\)](mailto:(mmurphy@imaging.robarts.ca)

[\(m.modo@iop.kcl.ac.uk\)](mailto:(m.modo@iop.kcl.ac.uk)

►►►►► Call for dues 2008

The year has passed rapidly and we are soon approaching 2008.

By now you have received an invoice for your 2008 membership payment.

If you have any questions please do not hesitate to contact:

**ISCBFM Membership Services:**

Tel: + 41 22 906 9155

Email: [iscbfm\\_memb@kenes.com](mailto:iscbfm_memb@kenes.com)

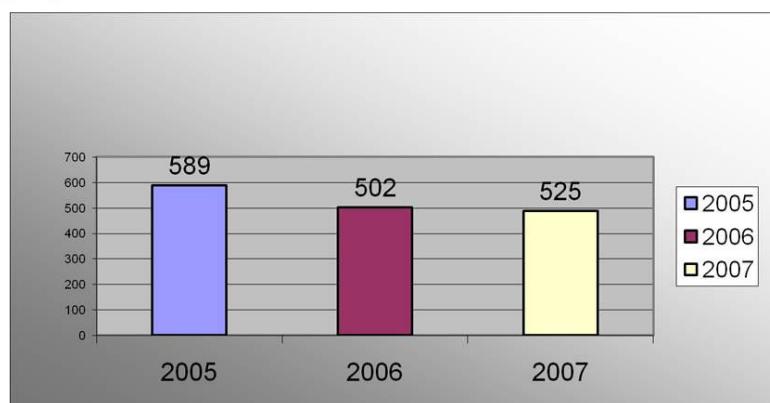
## ►►►►► Membership Information

Below you have some information about our members and the membership development over the last 3 years.

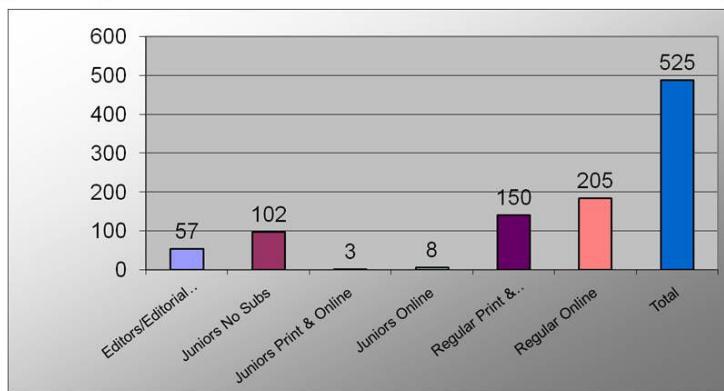
The ISCBFM Board is working on strategies to improve the ISCBFM attractiveness and widen the Society's activities to involve more young investigators and researchers to become active members of our society.

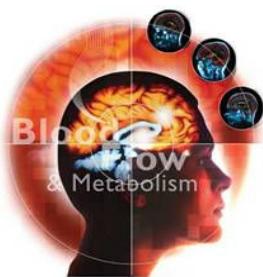
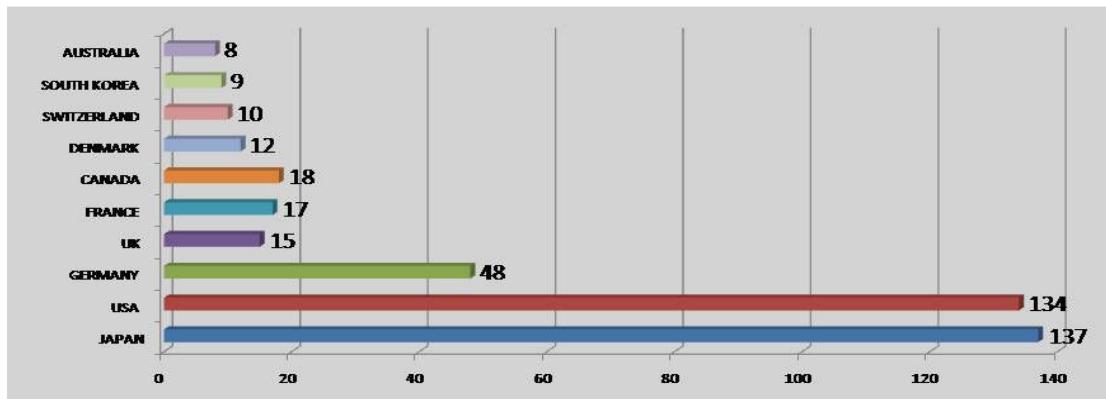


### Membership Development 2005-2007



### 2007 Membership- By categories



**Distribution by 10 leading countries****►►►► Note from the Treasurer**

My term as Treasurer of our Society ends on December 31, 2007.

The last 6 years have brought more tasks than expected: It took quite some time and considerable efforts to regain and sustain the tax exempt status of the Society and its legal residency in Massachusetts. Both had got lost sometime in the past.

The interactions with the Editor, the Finance committee, the Directors, Kenes and Nature Publishing group were numerous and always very constructive.

My special thanks are owed to my secretary, Barbara Richards, who does, in addition to the routine performances, an excellent job in actively participating in all upcoming tasks.

It is rewarding to see that I can transfer the growing assets of our Society in a solid financial state to my successor, Peter Herscovitch. I wish Peter the very best for his term.

**Wolfgang Kuschinsky  
ISCBFM Treasurer**

## ►►►► Marketing Committee

The Marketing Committee, consisting of Robert Bryan, Hidehiro Iida, Stephen Jones, and Tatsushi Kamiya, have been given the charge of marketing the Society in conjunction with Kenes and to attract related societies to Brain meetings. Since appointment of this committee in Osaka, strategies are being discussed on how to best market our Society. While there have been several new ideas proposed the committee is deciding which is the best to pursue.

**Any ideas from the society members as a whole are welcome.**

**Robert M. Bryan**  
**Chair, ISCBFM Marketing Committee**

## ►►►► Young Investigators Committee

The Young Investigators Committee was created to represent the interests of new/young investigators and generate ideas to expand the ISCBFM attractiveness and widen the Society's activities to involve more young investigators. To better understand the educational, scientific and administrative needs of new investigators, the current Young Investigators Committee (YIC) members have carried on the fine work of their predecessors initiating a questionnaire on how Young Investigators see their participation into the bi-annual meeting and other activities of the Society, including the Journal of Cerebral Blood Flow and Metabolism.

The questionnaire was answered by more than a third of the Young Investigators and we thank them all. Within the next months, we plan to analyze all the results and prepare a treatise of suggestions based on the Young Investigators responses for actively participate in the Program for the Brain 09 meeting.

We have already noticed that the idea of establishing a mentoring program within the society has received the overwhelming support from the Young Investigators of the society (85% in favor). In partnership with the Membership Committee, we are currently working on a proposal for soliciting the Board of Directors of the International Society for Cerebral Blood Flow and Metabolism to be receptive to this initiative and offer their valuable advice and support to launch a mentoring program that would provide a network for career and scientific development for Young Investigators.

Meanwhile, the Young Investigator Committee wishes to express its gratitude to the Board of Director and Dr Richard J. Traystman, the Editor-in-Chief of the Journal of Cerebral Blood Flow and Metabolism for the opportunity that was given to the Young Investigators of being more involved with the journal. Since the idea has arisen at the last brain meeting and was officially relayed by the YIC, almost a third of the Young Investigator has shown its will to participate in reviewing manuscripts for JCBFM. Dr Richard J. Traystman has already begun to select some of these referees and ensure us that he will select more of them as each manuscript warrants.

Finally, I would like to remind that Beau Ances, Matthew Murphy, Mike Modo and I are delighted and devoted to represent the interests of all the Young Investigators. Since this committee was designed to bind the Young Investigators and The Board of Directors, we wish to encourage all members to feel free to interact with us. We are available and your input and feedback would be very welcome.

**Nicolas Blondeau**  
**Chair, ISCBFM Young Investigator Committee**

## ►►►► Brain 09

As Secretary of the ISCBFM, it has been customary, in each issue of The Organ, to include a message to the membership. For the current issue, instead of addressing you as the Society Secretary, I wish to address you as Chairman and Host for BRAIN/BRAIN-PET-09 in Chicago. It is not so far in the future as one might imagine. One year from now, we will (I hope) be feverishly composing our abstracts for submission to the next meeting. Even closer is the deadline for Symposium proposals. That deadline will be **31 January, 2008**. The proposal form to be used is attached to this issue of The Organ. The Program Committee will have its initial meeting, in Chicago, during the first week of March (2008). At that meeting, the PC will select the Symposia to be included in the meeting program. The Chairman, Joe LaManna, along with the rest of the Program Committee, encourage the ISCBFM membership to submit proposals. We are eager to continue including outstanding symposia in the BRAIN/BRAIN-PET meeting program, and we look forward to receiving your proposal submissions.

**Dale A. Pelligrino**  
**Secretary ISCBFM**  
**Chairman BRAIN/BRAIN-PET-09**

We strongly encourage you to submit proposals for a symposium for Brain-09  
Attached is a proposal form, please note, the deadline will be on **Jan 31<sup>st</sup> 2008**.

**Link to the form will be added**

► Gordon research Conference- Aug 2008, New Hampshire, USA

## GORDON RESEARCH CONFERENCE



**Brain Energy Metabolism and Blood Flow**

**August 17-22, 2008**

**Proctor Academy, Andover, New Hampshire, USA**

**Generously supported by the  
International Society for Cerebral Blood Flow and Metabolism**

**Chair:** Edith Hamel  
*Montreal Neurological Institute, McGill University,  
Montréal, QC, Canada  
(edith.hamel@mcgill.ca)*

**Vice-Chair:** Albert Gjedde,  
*PET Center and Center of Functionally Integrative Neuroscience  
Aarhus University, Aarhus, Denmark  
(albert@pet.auh.dk)*

**Vision of the GRCs on Brain Energy Metabolism and Blood Flow:**

Brain blood flow and metabolism are vital to the normal mammalian nervous system and provides the basis for functional imaging. Over the last decade, dramatic progress has been made in molecular biology, biophysics and genetics that impact our understanding of brain energy metabolism, neural organization, cell signaling and vascular regulation. In addition, new technologies have emerged to measure blood flow and metabolism with high spatial and temporal resolution. The stage is set to use the methodological progress to address fundamental issues related to the organization of brain function, blood flow and metabolic activity. We anticipate that progress in this field will drive new discoveries in the experimental and clinical neurosciences and impact diagnosis and treatment of stroke and other neurodegenerative disorder. The biannual Gordon research conference is devoted to presentations of frontline research of brain metabolism, cell signaling, cell-cell interactions and vascular regulation in the normal and injured brain. The conference is a unique opportunity for experts and newcomers alike to exchange state-of-the-art advances in methodology and concepts, as well as outline promising avenues for collaborative research. For the 3<sup>rd</sup> GRC on Brain Energy Metabolism and Blood Flow, the overall general theme turns around oxygen, blood flow and mitochondria in normal and pathological brain function.

### **Application:**

The Chairs will admit applicants on an ongoing basis beginning fall 2007, based on the information provided in the application. Please use the GRC website

**<http://www.grc.org/programs/2008/brain.htm>**

for applications. Attendance at the Conference is limited to 150 conferees and the Conference may be full well before the deadline; therefore, submit your application early. Upon acceptance to the Conference, individuals will receive registration information. The Conference fee covers registration, all meals and room. Preference will be given to individuals presenting posters. Contact the Conference Chair for more information.

We particularly encourage young/new investigators and students to submit abstracts (deadline, April 1, 2008) of their proposed poster presentations. The abstracts should be submitted in standard format (title, authors, institution, text up to 400 words). We aim at providing a total of 20 awards (\$600 Europe/Asia, \$400 for USA/Canada, plus registration fee) that will be given to young investigators/students with the most innovative presentations.

### **Relevant web links**

Gordon Research Conferences: [www.grc.org](http://www.grc.org)

International Society for Cerebral Blood Flow and Metabolism: [www.cbfm.org](http://www.cbfm.org)

Proctor Academy, Andover, New Hampshire: [www.proctoracademy.org](http://www.proctoracademy.org)



# *Season's Greetings*

From your friends at ISCBFM



