



## International Society for Cerebral Blood Flow & Metabolism

### The ORGAN No. 35 (Jan. 09)

#### Dear ISCBFM Member,

It hardly seems like one and a half years since Brain'07 in Osaka, and in just six short months we will all meet again in Chicago. Over this period of time the directors of the ISCBFM have been working to strengthen our society, to bring in new members, advance and improve our flagship journal, and develop new initiatives and services for our members.

The lifeblood of our society, both intellectually and financially, is the Journal of Cerebral Blood Flow and Metabolism. As editor-in-chief of the journal for the past five years, Dick Traystman has done a fantastic job in maintaining the high quality set by his predecessors, in increasing the number of submitting manuscripts, in moving over to an on-line reviewing system, and in making the Journal one of the pre-eminent neuroscience journals. The amount of work in editing a journal with upwards of 600 manuscript submissions each year (almost 2/day counting weekends and holidays – all while holding down a full-time job as Vice Chancellor for Research at a very large university, as well as running a large research laboratory) is tremendous, and we all owe Dick a debt of gratitude. I am pleased to report that help is on the way. Ulrich Dirnagl and Martin Lauritzen have agreed to become joint editors-in-chief of the Journal of Cerebral Blood Flow and Metabolism starting on January 2010. Both Uli and Martin are outstanding scientists who have some exciting new ideas for taking our journal forward, and we are all lucky that they have agreed to take on this immense task. You will hear more about their innovative initiatives when they become editors. New manuscripts submitted after July 1<sup>st</sup> 2009 will be edited by the editors-designate, while Dick will continue editing those already in the pipeline.

In the summer of 2004, members of our society organized the first Gordon Research Conference on Brain Energy Metabolism and Blood Flow with the plan of holding a Gordon Research Conference during the summer of even-numbered years (Brain is held in the summer of odd-numbered years). The first meeting was held in Maine, USA, and the second meeting in Oxford, England in 2006. In July 2008, the third Gordon Research Conference on Brain Energy Metabolism and Blood Flow, chaired by Edith Hamel, was held in Andover, New Hampshire. Like the previous conferences, it was an outstanding and highly successful conference. These meetings are limited to about 120 participants and funds are available for bursaries for young investigators. I strongly recommend that members of our society, especially young investigators, consider attending the next one in 2010, chaired by Albert Gjedde.

All of the previous twenty-three International Symposia on Cerebral Blood Flow, Metabolism, and Function have been entirely planned and run by dedicated local organizers. In an effort to prevent the next organizer from having to 're-invent the wheel' the Society entered into a relationship with Kenes International in 2004. Until now, Kenes's responsibility has been limited to handling the administrative aspects of the ISCBFM. Starting with Brain'09 in Chicago, Kenes will also play a major role in running our biennial meetings. We hope to leverage the considerable experience of Kenes in organizing scientific meetings to make Brain'09 the best meeting ever. Needless to say, however, because Brain'09 will be the first Brain meeting that Kenes has been responsible for running, Dale Pelligrino,

the local organizer will still play a very significant role. It should be noted that the scientific program for the Brain meetings continues to be developed completely by the program committee; for Brain'09 this committee is ably chaired by Joe LaManna.

The vast majority of the affairs of the Society are run by the officers, and to a lesser extent by the board of directors. Since this is your society, I urge you to become involved. If you have any issues or questions or just want someone to complain to, please contact me. I look forward to hearing from you, and seeing everyone in Chicago.

**Joel Greenberg**  
**President of the ISCBFM**  
[Joel@mail.med.upenn.edu](mailto:Joel@mail.med.upenn.edu)

## ▶▶▶▶▶ Message from the Secretary

Members of the ISCBFM:

It has been somewhat of a tradition to include a message from the Secretary in each issue of The Organ. In this issue, my message derives both from my usual role as Secretary of the ISCBFM as well as my position as Conference Chair for Brain-09/BrainPET-09. By now, I hope that you and your colleagues have begun writing your abstracts for the biannual meeting. The voluntary abstract submissions remain the cornerstone of our meeting. Whether communicated as posters or orally, these presentations often provide attendees with novel and important information long before it appears in print, as well as an opportunity for presenters to discuss new findings with their peers. As most of you are aware, the submission deadline is January 14, 2009 (<http://www.abstractserver.com/brain2009/absmgm/>). All the necessary information can be found at the conference website. As in previous meetings, we will be providing travel bursaries to selected young scientists. The qualifying criteria are that the candidate must be under 36 years of age (as of June 29, 2009) and must be the first (presenting) author on a submitted abstract. Recipients will be determined by the Program Committee members at our meeting in February and the selection will be based upon abstract score. If you wish to be considered, please check the appropriate box on the abstract submission form and provide the requested information. Alternatively, you may send an email to me ([dpell@uic.edu](mailto:dpell@uic.edu)) expressing your desire to be considered. Include your name, title of abstract (including authors), and birthdate. Some priority will be given to candidates who have not received a travel bursary at previous meetings. We are anticipating a strong response this year. The Program Committee, headed by Dr. Joseph LaManna of Case Western Reserve University, has already assembled an intriguing list of symposia. We are also grateful to Dr. Fahmeed Hyder from Yale University for his efforts in organizing the Educational Courses. The tentative lineups for symposia and courses can also be found at the conference website.

Another order of business to be addressed in the near future is the nomination of candidates to fill the 6 ISCBFM Board of Directors positions that will be vacated during the upcoming meeting. Specific instructions regarding the nominating process for Directors and the subsequent balloting procedure (both for Directors and Officers) will be made available following the abstract deadline. For an example of this process, go to Issue No. 32 of The Organ (January 2007). A link to past issues can be found on the ISCBFM website.

You should also check the Brain-09/BrainPET-09 website for links to conference registration and hotel accommodations. We are looking forward to another exciting meeting and welcoming you to Chicago this summer.

Sincerely,

**Dale Pelligrino**  
**Secretary, International Society of Cerebral Blood Flow & Metabolism**

**There are two official satellite conferences connected with Brain-09/BrainPET-09**

**PET Pharmacokinetics Course**

To be held in Ann Arbor, Michigan on the University of Michigan campus, **June 26-28, 2009**. The course will be given just preceding the ISCBFM Brain09/BrainPET09 meeting in Chicago, which starts June 29 2009.

Course Topics include:

- Basic Mathematics used in pharmacokinetic modeling
- Basic Kinetic Modeling Principles
- Basic Pharmacological Principles
- Single-Tissue Compartment Models
- Two-Tissue Compartment Models
- Neuroreceptor Modeling
- Reference Tissue Modeling Approaches
- Simplified modeling approaches including linear methods and steady-state principles

Web-link from the Brain09/BrainPET09 web-site to PET Pharmacokinetic 2009 Course web-site to activate in January, 2009.

For more information contact:

Robert Koeppel ([koeppel@umich.edu](mailto:koeppel@umich.edu))

**Oxygen Transport**

This meeting will be held on the campus of Case Western Reserve University in Cleveland, OH, **July 5-9, 2009**. The International Society for Oxygen Transport to Tissue brings together investigators into areas of the physiology and pathophysiology of oxygen supply to all organs, especially the brain. This is a very unique international forum for the exchange of information and knowledge, the updating of participants on latest developments and techniques, and the discussion of controversial issues within the field of oxygen transport to tissue.

**List of Scientific Topics:**

- **Systems Modeling**
- **Gas Transport**
- **Wound Healing**
- **Development**
- **Exercise**
- **Angiogenesis**
- **Blood & Blood Substitutes**
- **Tumors**
- **Oxygen Sensors**
- **Altitude Adaptation**
- **Imaging/spectroscopy**
- **Near Infrared Spectroscopy**
- **Mitochondrial metabolism**

For details and inquiries, contact:

Suzanne Foss ([suzanne.foss@case.edu](mailto:suzanne.foss@case.edu)) or Joseph C. LaManna, PhD ([joseph.lamanna@case.edu](mailto:joseph.lamanna@case.edu))

Case Western Reserve University

Department of Neurology

## ▶▶▶▶▶ Future Meeting – Brain 09



▶ **Abstract Submission Reminder: Deadline, January 14, 2009**

▶ **Click here** for more information on Abstract Submission, Registration, Hotel Accommodation Booking and Young Investigator Travel Bursary

## ▶▶▶▶▶ Call for dues 2009

The year has passed rapidly and it is now time to renew your membership. By now, you should have received an invoice for your 2009 membership payment. If you have any questions please do not hesitate to contact:

**ISCBFM Membership Services:**

Tel: + 41 22 906 9155

Email: [membership@iscbfm.org](mailto:membership@iscbfm.org)

## ▶▶▶▶▶ Membership Information

In 2008, the number of members has reached **610** compared to 526 members in 2007 and 502 members in 2006.

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.