



## International Society for Cerebral Blood Flow & Metabolism

### The ORGAN No. 25 (Jan 05)

#### ▶▶▶▶▶ Secretary's note

With this issue of the Organ I would like to wish you all a happy New Year.

For your information, the new ISCBFM website [www.iscbfm.org](http://www.iscbfm.org) is under complete reconstruction and it should be open within soon. Among other important new features, the new website will also include the possibility for members to pay their membership fees. The transition from the ISCBFM secretary's office to the new administrative office in Geneva, Switzerland, is gradually taking place and I feel that we are doing progress every week. Within the next months we plan to have a campaign for recruiting new members – or to re-recruit previous members. The campaign will take place by distributing leaflets about ISCBFM to individual scientists and meetings and we also plan to include advertisements in the Journal of Cerebral Blood Flow and Metabolism. We would be very pleased if you would be willing to distribute leaflets within your national societies and thereby to promote the Society.

As for the journal, the Nature Publishing Group (NPG) has now made the website <http://www.nature.com/jcbfm/index.html> available. In addition, the January issue of J Cereb Blood Flow Metabol is available in full online as are the first 6 articles of the February issue. Already by now, we have more than 6,000 people registered to receive the email alert with the table of contents for the January issue. The archive on the website contains all of 2004, and 1996-98 content. Content for 2000-2003 will be added over the next two weeks.

Don't forget that as a member of the ISCBFM you can take advantage of a reduced page charge; you save 30\$ per page (non-member price is 70\$). Unfortunately, there is still an unresolved issue regarding the NPG authentication. We are aware that this has implications for your online access to the journal and for your page discount rights. The Society is currently working on resolving the issue with NPG and Kenes, and a separate email describing how these matters have been dealt with will be send to you shortly.

Finally, please submit suggestions for new Officers and Directors.  
You can read more about the election of Officers and Directors in this newsletter.

Gitte Moos Knudsen  
Secretary ISCBFM

## ▶ ▶ ▶ ▶ ▶ Officers and Directors 2003-2005

**President:** Iwao Kanno  
**Past president:** Michael A. Moskowitz  
**President elect:** James McCulloch  
**Secretary:** Gitte Moos Knudsen  
**Treasurer:** Wolfgang Kuschinsky  
**Chair, Program Committee:**  
Ulrich Dirnagl  
**Editor:** Richard Traystman  
**Directors:**  
Roland Auer Pak Chan\*  
Yasuo Katayama Adriaan Lammertsma\*  
Hiroyuki Kinouchi Martin Lauritzen\*  
Eng H. Lo I. Mhairi Macrae\*  
Dale A. Pelligrino Wulf Paschen\*  
Norihiro Suzuki Frank Welsh\*

\*Denotes Directors who will complete their present term on the Board in June 2005.

## ▶ ▶ ▶ ▶ ▶ Current Committees

### **Program Committee**

Ulrich Dirnagl (Chair)  
Adriaan Lammertsma (ex officio)  
Iwao Kanno (ex officio)  
Costantino Iadecola  
Koji Abe  
Peter Herscovitch  
Arno Villringer  
I.M. Macrae  
Anna M. Planas  
Matthias Endres  
Fahmeed Hyder

*Charge: To safeguard the interests of the Society in relation to its biennial meeting*

### **Nominations Committee**

Iwao Kanno (Chair)  
James McCulloch  
Michael A. Moskowitz

*Charge: To consult with members to identify suitable candidates for election to the offices of the Society*

### **Education Committee**

Koji Abe (Chair)  
Peter van Zijl  
Michio Senda  
Wulf Paschen  
Eng H. Lo

*Charge: To promote and facilitate the development of educational programs which are consistent with the interests of the Society*

### **Young Investigators Committee**

Matthias Endres (Chair)  
Richard M. Dijkhuizen  
Sylvain Doré  
Hiroshi Watabe

*Charge: The Young Investigators Committee is charged with representing the educational, scientific and administrative interests of new investigators as well as attracting young investigators into the field of brain blood flow, metabolism, and function*

### **Membership Committee**

Ute Lindauer (Chair)

Norihiro Suzuki

Roland Auer

*Charge: To promote membership and to assess the suitability of candidates for membership*

### **Goals and Planning**

Gitte Moos Knudsen (Chair)

Wolfgang Kuschinsky (ex officio)

Iwao Kanno

James McCulloch

I.M. Macrae

Anthony Strong

Adriaan Lammertsma

Yasuo Katayama

Richard J. Traystman

*Charge: To provide strategic planning in the affairs of the Society*

### **Finance Committee**

Olaf B. Paulson (Chair)

Wolfgang Kuschinsky (ex officio)

*Charge: To oversee all aspects of the financial affairs and to audit the accounts*

### **Liaison Initiative**

Martin Lauritzen (Chair)

Dale A. Pelligrino

James McCulloch

*Charge: to identify societies with mutual scientific interests and to explore the possibility of joint initiatives such as joint meetings, educational symposia, membership, and journal subscriptions*

### **Publications Committee**

Anthony Strong (Chair)

Richard J. Traystman (ex-officio)

Martin Lauritzen

Hiroyuki Kinouchi

Frank Welsh

Pak Chan

*Charge: To safeguard the interests of the Society in relation to the Journal of Cerebral Blood Flow and Metabolism and any other publication which appears under the aegis of the Society*

### **Archive Workgroup**

Martin Reivich

Olaf B. Paulson

Michael A. Moskowitz

## **▶ ▶ ▶ ▶ ▶ Election of Directors and Officers**

### **Nomination of Directors:**

Submit the nomination of the candidate (by E mail only) to the ISCBFM Administrative Office with the names of 6 members who support the nomination. Each member may nominate up to 6 candidates. The candidate must submit a signed statement that he/she accepts the nomination and is invited to provide a brief biography which will be published along with the ballots. In order to maintain a balanced geographical distribution of Directors, this time nominations of individuals from Europe are encouraged. The deadline for receipt by the Secretary is March 25, 2005.

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

### **Submit nominations for Directors to:**

ISCBFM Administrative Office

c/o Kenes International, 17 Rue du Cendrier

P/O/Box 1726, CH-1211 Geneva 1, Switzerland

Tel: +41 22 906 9155

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

## **Nomination of Officers:**

### **Suggestions for President:**

Members should submit suggestions for the office of President-Elect (i.e. to serve as President for 2007-2009) to any member of the Nominations Committee by fax, mail or telephone. From the list of suggestions, two candidates will be selected for the final ballot by the Nominations Committee.

### **Suggestions for Secretary:**

The current Secretary, Dr. Gitte Moos Knudsen, wishes to resign as the Secretary of the Society. Therefore, members should submit suggestions for the office of the Secretary to any member of the Nominations Committee by fax, mail or telephone. From the list of suggestions, two candidates will be selected for the final ballot by the Nominations Committee.

### **Treasurer:**

Members should indicate to the Nominations Committee whether they wish to have an electoral contest for the office of the Treasurer. The current Treasurer is eligible to serve for two more years. If members wish an election to be held, they should submit the names of suitable candidates to the Nomination Committee.

### **Submit nominations, for Officers, to any member of the Nominations Committee:**

#### **Iwao Kanno**

Tel:81-18-833-0115

Fax:81-18-833-2104

E-mail: kanno@akita-noken.go.jp

#### **James McCulloch**

Tel: 0141 330 5828

Fax: 0141 943 0215

Email: james.mcculloch@ed.ac.uk

#### **Michael A. Moskowitz**

Tel:1-617-726-8442

Fax:1-617-726-2547

E-mail: moskowitz@helix.mgh.harvard.edu

## **▶ ▶ ▶ ▶ ▶ Timetable for the Elections**

<b>Stage of the Process</b>	<b>How</b>	<b>When</b>
Call for nominations (Directors)	E-mail/ The Organ	January 24, 2005
Call for suggestions (Officers)	Email/letter The Organ	January 24, 2005
Close of nominations (Directors)		March 25, 2005
Close of nominations (Officers)		March 25, 2005
Ballot papers distributed	By surface mail	April 9, 2005
Voting closes		May 19, 2005
Results declared	at General Assembly	June 9, 2005

**Suggestions for new members of YIC** (age below 36 years). Since Matthias Endres is leaving the YIC, a new member of the YIC must be appointed by the President. To ensure representation from different parts of the world, suggestions of candidates from Asia or North America are welcome. The current members of the YIC can be found in this newsletter. Please submit name and affiliation to -

ISCBFM Administrative Office  
c/o Kenes International, 17 Rue du Cendrier  
P/O/Box 1726, CH-1211 Geneva 1, Switzerland  
Tel: +41 22 906 9155  
Email: [info@iscbfm.org](mailto:info@iscbfm.org)

## ▶ ▶ ▶ ▶ ▶ XVI Annual PET Pharmacokinetic Course, June 12-14, 2005

The sixteenth annual PET Pharmacokinetic course will be organised by the department of Neurology of the Groningen University Hospital. Previous courses have been held at the Paul Scherrer Institute, Villigen, Switzerland, at Rigshospitalet Copenhagen, Denmark (as part of the Brain '99 conference), the VU University Medical Centre, Amsterdam, and most recently at the Montreal Neurological Institute, Canada.

The main aim of the course is to explain pharmacokinetics in the context of PET measurements. Taking the brain as a model, various examples of quantifying the time course of radiolabelled substances, such as water or glucose, with the PET camera are developed. Three measurement fields are addressed: regional cerebral blood flow, glucose utilisation and neuro-receptor binding. For each topic, theoretical models for analysing the PET signal obtained will be explained. The mathematical techniques and pharmacological concepts required are introduced separately. Computer exercises, designed to complement the theoretical parts and to encourage the interaction between participants and tutors, together with computer simulations shown in some of the presentations, help to merge theory with practice. Course materials – course text and MATLAB applications – are available free of charge to participants. The course is open to everyone, and has previously enjoyed a good interaction between physicists, neurologists, pharmacologists, imaging science specialists, nuclear medicine physicians, chemists, and students in all these fields.

**For more information, please visit**

[http://www.bcn.rug.nl/gnip/kinetics2005/course\\_info.html](http://www.bcn.rug.nl/gnip/kinetics2005/course_info.html)

## ▶ ▶ ▶ ▶ ▶ Brain05/BrainPET05 program

**For more information, please visit**

[www.brain05.com](http://www.brain05.com)

# Provisional program **Brain'05 & BrainPET'05**

June 7-11, 2005, Vrije Universiteit, Amsterdam, the Netherlands

Time		Tuesday June 7	Wednesday June 8	Thursday June 9			Friday June 10	Saturday June 11										
8:00	8:30	<i>Start registration &amp; Coffee &amp; tea</i>		<i>Poster fixing 1<sup>st</sup> group &amp; Coffee &amp; tea</i>			<i>Poster viewing &amp; Coffee &amp; tea</i>			<i>Poster fixing 2<sup>nd</sup> group &amp; Coffee &amp; tea</i>			<i>Poster viewing &amp; Coffee and tea</i>					
8:30	9:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>					
9:00	9:30	<b>Course Ia</b> Imaging of brain activity (fMRI part)	<b>Course II</b> In vivo modeling of stroke	<b>Plenary symposium 1</b> Physiological basis of functional imaging			<b>Symp. 1</b> Pleiotropic actions of tissue plasminogen activator ...	<b>Symp. 2</b> In vivo cell tracking and gene expression	<b>BrainPET Platform 3</b>	<b>Plenary symposium 2</b> The ischemic penumbra			<b>Symp. 5</b> Heterogeneity in cerebral blood flow and metabolism	<b>Symp. 6</b> Plasticity and recovery after stroke	<b>Symp. 7</b> Probing neurotransmission: from animal to man			
9:30	10:00																	
10:00	10:30																	
10:30	11:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee, tea, poster fixing 2<sup>nd</sup> group</i>			<i>Coffee &amp; tea</i>					
11:00	11:30	<b>Course Ia</b> Imaging of brain activity (fMRI part continued)	<b>Course II</b> In vivo modeling of stroke (continued)	<b>Platform 1</b>	<b>Platform 2</b>	<b>BrainPET Platform 1</b>	<b>Platform 5</b>	<b>Platform 6</b>	<b>BrainPET Platform 4</b>	<b>Presidential lecture &amp; Niels Lassen Finals</b>			<b>Platform 7</b>	<b>Platform 8</b>	<b>Platform 9</b> Neuro imaging (disease oriented)			
11:30	12:00																	
12:00	12:30																	
12:30	13:00	<i>Lunch</i>		<i>Lunch &amp; Attended poster sessions</i>			<i>Lunch &amp; Attended poster sessions</i>			<i>Lunch &amp; Attended poster sessions</i>								
13:00	13:30	<i>Lunch</i>																
13:30	14:00	<b>Course Ia</b> Imaging of brain activity (fMRI part continued)	<b>Course II</b> In vivo modeling of stroke (continued)										<b>General Assembly</b>			<b>Excursions</b>		
14:00	14:30																	
14:30	15:00																	
15:00	15:30	<i>Coffee, tea, poster fixing 1<sup>st</sup> group</i>		<b>Platform 3</b>	<b>Platform 4</b>	<b>Brain PET Platform 2</b>	<b>Symp. 3</b> Cell and gene therapy	<b>Symp. 4</b> Cerebrovascular dysfunction in dementia ....	<b>BrainPET Platform 5</b>	<i>Platform 10</i>			<i>Platform 11</i>			<i>Platform 12</i> Neuro imaging (disease oriented)		
15:30	16:00	<b>Opening &amp; Lifetime achievement award</b>																
16:00	16:30	<b>Welcome drinks at the Vrije Universiteit &amp; poster fixing</b>																
16:30	17:00	<i>Coffee &amp; tea</i>		<i>Coffee, tea, poster dismantling 1<sup>st</sup> group</i>			<i>Poster dismantling 2<sup>nd</sup> group</i>											
17:00	17:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
17:30	18:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
18:00	18:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
18:30	19:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
19:00	19:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
19:30	20:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
20:00	20:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
20:30	21:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
21:00	21:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
21:30	22:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
22:00	22:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
22:30	23:00	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								
23:00	23:30	<i>Coffee &amp; tea</i>		<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>			<i>Coffee &amp; tea</i>								

## ▶▶▶▶▶ Membership types and benefits

The call for dues 2005 will be sent to all members shortly! Below please find a list of membership and subscription types.

<b>Type of Membership</b>	<b>Benefits</b>	<b>Price for 2005</b>	<b>Remark</b>
<b>Regular Member</b>	<ol style="list-style-type: none"> <li>1. Membership</li> <li>2. Printed version of the Journal of Cerebral Blood Flow and Metabolism</li> <li>3. On line access to the Journal</li> <li>4. A reduced registration fee for Brain/BrainPET</li> <li>5. Reduced page charges for JCBFM Price for 2005 US\$ 30 per page, You save 40\$ per page</li> </ol>	<b>200 \$</b>	
	<ol style="list-style-type: none"> <li>1. Membership</li> <li>2. Online access to the Journal</li> <li>3. A reduced registration fee for Brain/BrainPET</li> <li>4. Reduced page charges for JCBFM Price for 2005 US\$ 30 per page, You save 40\$ per page</li> </ol>	<b>100 \$</b>	
<b>Junior Members</b> (Up to the age of 35 at enrollment)	<ol style="list-style-type: none"> <li>1. Membership</li> <li>2. A reduced registration fee for Brain/BrainPET</li> <li>3. Eligibility to apply for bursaries for the symposia</li> <li>4. Reduced page charges for JCBFM Price for 2005 US\$ 30 per page, You save 40\$ per page</li> </ol>	<b>15 \$</b>	Max. 4 year period
	<ol style="list-style-type: none"> <li>1. Membership</li> <li>2. Printed version of the Journal of Cerebral Blood Flow and Metabolism</li> <li>3. On line access to the Journal</li> <li>4. A reduced registration fee for Brain/BrainPET</li> <li>5. Eligibility to apply for bursaries for the symposia</li> <li>6. Reduced page charges for JCBFM Price for 2005 US\$ 30 per page, You save 40\$ per page</li> </ol>	<b>200 \$</b>	Max. 4 year period
	<ol style="list-style-type: none"> <li>1. Membership</li> <li>2. On line access to the Journal</li> <li>3. A reduced registration fee for Brain/BrainPET</li> <li>4. Eligibility to apply for bursaries for the symposia</li> <li>5. Reduced page charges for JCBFM Price for 2005 US\$ 30 per page, You save 40\$ per page</li> </ol>	<b>100 \$</b>	Max. 4 year period
<b>Emeritus</b>	<ol style="list-style-type: none"> <li>1. Newsletter</li> <li>2. Reduced registration fees for Brain/BrainPET</li> </ol>	<b>0</b>	
<b>Sustaining Associate Members</b> (Society, Industry Company, or Foundation only)	<ol style="list-style-type: none"> <li>1. Listing in the Journal of Cerebral Blood Flow and Metabolism and in the Organ</li> <li>2. Listing on ISCBFM website with the option of a link to own website, listing in the membership directory</li> <li>3. One complementary registration at the Brain meeting and ability to other employees to register at the members rate</li> <li>4. If exhibiting at Brain, a sign at your exhibit indicating that you are a sustaining associate member</li> <li>5. Receipt of the Organ</li> </ol>	<b>2,000 \$</b>	