



## International Society for Cerebral Blood Flow & Metabolism

### The ORGAN No. 33 (March 07)

**Dear ISCBFM Member,**

In this issue of the Organ you will find a list of nominated candidates for the 2007 ISCBFM Elections. Regular members will within the next week receive - by surface mail - a voting ballot to complete and return to the ISCBFM Secretariat. In case you do not receive the ballot letter as a regular member, please notify the ISCBFM Secretariat ([info@iscbfm.org](mailto:info@iscbfm.org)). We strongly encourage you to use your rights as a regular member to vote in order to ensure the continued health of our Society.

Looking forward to seeing you soon in Osaka!

**Dale Pelligrino**  
ISCBFM Secretary

### ▶ ▶ ▶ ▶ ▶ Elections 2007 - Nominated Candidates

#### **PRESIDENT ELECT**

##### **Koji Abe**

Dr. Koji Abe is 50 years old and is Professor and Chairman of Neurology at Okayama University Medical School in Japan. He graduated from Tohoku University School of Medicine (M.D.). Professor Abe has published more than 350 papers on cerebral blood flow and metabolism. He has contributed to the Society from 1996 as a member of the Program Committee, as a Director from 1997, as a member of the Education Committee from 2001, as the Chair of the Education Committee from 2003, as a deputy chief editor of the Journal of Cerebral Blood Flow and Metabolism, and also chairman of Brain'07. His research interests include mechanism of ischemic brain damage, gene and stem cell therapy, and neuroimaging.



## **Adriaan Lammertsma**

Adriaan A. Lammertsma is 55 years of age and is Professor and Head of the Department of Nuclear Medicine & PET Research at the VU University Medical Centre in Amsterdam, the Netherlands. He has been active within the Society since 1981 and was a Director from 2001 to 2005. In addition, he was the organiser of Brain'05, is a member of the Program Committee for Brain'07, and is Deputy Chief Editor of the Journal of Cerebral Blood Flow and Metabolism. His research interests include the development and application of methods to study cerebral blood flow, metabolism and receptor systems using PET.



## **SECRETARY**

### **Dale A. Pelligrino**

Dale A. Pelligrino, PhD, is 58 years of age and is a Professor in the Department of Anesthesiology, at the University of Illinois at Chicago, and Director of the Neuroanesthesia Research Laboratory. He has been a member of ISCBFM since its inception and has been the Secretary of the ISCBFM for 2 years. He has previously served as a member of the Board of Directors and is on the Editorial Board of the Journal of Cerebral Blood Flow and Metabolism. He also serves on the Editorial Boards of Stroke and The American Journal of Physiology. His major research interests include mechanisms of cerebrovascular regulation, pathomechanisms in cerebral ischemia, and the modulatory effects of sex steroids.



## **TREASURER**

### **Peter Herscovitch**

Peter Herscovitch is Chief of the Positron Emission Tomography Section and Senior Investigator at the Clinical Centre, National Institutes of Health, Bethesda, MD, USA. He has been a member of the ISCBFM since 1981, and has served on the Board of Directors and as Chair of the Membership and Finance Committees. He was on the Editorial Board of the Journal of Cerebral Blood Flow and Metabolism from 1992-2000, and is a member of the Program Committee for BRAIN'05. His research interests include the development and application of methods to study cerebral blood flow, metabolism and receptor systems with PET.



## **Edith Hamel**

Dr Hamel's work has contributed to the identification of neurotransmitter systems associated with brain microvessels, and to the specific receptor subtypes with which they interact to regulate microvascular tone. Her group was the first to apply molecular biology techniques to the investigation of brain vessels receptors, and thus identify the receptors for the triptans in human cerebral arteries. Recently, she studied the role of brain interneurons in the local regulation of microvascular tone and provided the first evidence that depolarization of single cortical interneurons is sufficient to either constrict or dilate local microvessels. She is currently pursuing her work on the role of interneurons as possible relays in the spatial and temporal regulation of brain perfusion to local neuronal activity.



## **BOARD OF DIRECTORS**

### **Anna M. Planas**

Dr. Planas, 46 years old, obtained her degree in Biology at the University of Barcelona and her Ph.D. at the MRC-Toxicology Unit in Carshalton (UK) under the supervision of Dr. Vincent Cunningham. In 1987, she obtained the Ph.D. award by the Council for National Academic Awards (UK). From 1990 to 1992, she was a postdoctoral Fellow at the Service Hospitalier Frédéric Joliot in Orsay (France). Currently, she is a Research Scientist of the Spanish Research Council (CSIC) at the Institute for Biomedical Research of Barcelona (IIBB, IDIBAPS) (Spain). She is Head of the 'Department of Brain Ischemia and Neurodegeneration', and she leads the 'Brain Ischemia Laboratory'. Her research focuses in the physiopathology of cerebral ischemia.



### **Nobuo Araki**

Nobuo Araki, MD, PhD, is 55 years of age and is a Professor in the Department of Neurology, at the Saitama Medical University, Saitama, Japan . He has been a member of ISCBFM since 1988, when he was working in the Cerebrovascular Research Center at the University of Pennsylvania. He was a member of local organizing committee of 12th congress of the international headache society (2005 Kyoto), and he is a member of local organizing committee of BRAIN07. He is also a member of Board of Directors in Japan Headache Society. His major research interests include the role of nitric oxide metabolism and PPAR gamma in cerebral ischemia, as well as neuronal regeneration following cerebral ischemia. He is also presently investigating the mechanism of migraine using positron emission tomography.



### **Stephen Jones**

Stephen C. Jones, PhD, is 60 years old and currently Professor of Anesthesiology and Neurology, Drexel University School of Medicine, and Director of Anesthesiology Research at Allegheny-Singer Research Institute, Pittsburgh. He has served on numerous NIH study sections, and is currently a member of the Brain review panel of AHA. He has been a member of the Society since its foundation, and his current research interests are Na<sup>+</sup> and K<sup>+</sup> disturbances in stroke using sodium MRI and the cerebrovascular response to stroke and hypotension using laser speckle imaging.



### **William M. Armstead**

Age 49, Research Associate Professor of Anesthesiology and Pharmacology, University of Pennsylvania, Philadelphia, PA 19104

#### **Awards and Service:**

Fellow, Stroke Council of AHA; Fellow, Cardiovascular Section of APS; Established Investigator of AHA; VA Neurobiology C Study Section Member; AHA-Brain 2 Study Section Member; Editorial Board Member of AJP:Heart and Microcirculation

#### **Research Interests:**

Control of cerebral hemodynamics during physiologic and pathologic conditions such as traumatic brain injury and cerebral ischemia/reperfusion. Current interests focus on: mechanism of tPA neurotoxicity and increasing its benefit/risk ratio in treatment of stroke and brain injury, mechanisms for gender dependent effects of pediatric traumatic brain injury, and contributions of opioids to outcome following perinatal traumatic brain injury.



### **Ronald Boellaard**

Ronald Boellaard (20-08-1967) is appointed as medical physicist/associate professor at the VU University Medical Center, Department of Nuclear Medicine & PET Research, Amsterdam, The Netherlands. His major research area concerns quantification in positron emission tomography, including development and evaluation of instrumentation, image reconstruction algorithms and (parametric) kinetic modelling methods. Presently, his research focusses on development and (clinical) evaluation of data-driven data analysis strategies in PET neuroreceptor imaging. He participated, as teacher and co-organizer, in several (inter-)national courses and is supervising a number of PhD projects.



### **Tatsushi Kamiya**

Tatsushi Kamiya, M.D., Ph.D. is 47 years old, and the Associate Professor of Department of Neurology, Division of Neuroscience, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences. From 1987 at the 13th International Symposium of Cerebral Blood Flow and Metabolism, Kamiya has actively and greatly contributed to the society with his many coworkers by presentations at the meeting and publishing many papers on JCBFM related to



ischemic cell damage and its neuroprotection. He is the most leading scientist of this field, and the most active member of the ISCBFM in Japan. He is now acting the general manager of Brain07.

### **Joseph C. LaManna**

Joseph C. LaManna received his undergraduate degree in Biology at Georgetown University in Washington, DC in 1971. He was awarded a PhD in Physiology and Pharmacology at Duke University in Durham, NC in 1975.



He has been involved in cerebrovascular research for more than 30 years. His research is concerned with energy demand, energy metabolism, and blood flow in the brain. The role of these mechanisms in the tissue response to pathological insults such as stroke, cardiac arrest and resuscitation, and hypoxia is being actively investigated. His most recent research has centered on the role of hypoxia-inducible factor-1 in physiological adaptation to hypoxia and in neuroprotective and ischemic preconditioning. He has authored or co-authored over 200 research papers and review chapters.

LaManna serves on the Editorial Boards of the Journal of Applied Physiology, Journal of Cerebral Blood Flow and Metabolism and Brain Research.

### **Shinichi Takahashi**

Shinichi Takahashi, M.D. is of 45 years of age, and is currently Associate Professor in the Department of Neurology at Keio University School of Medicine, Japan. He has been a member of the Society since 1995, and is Secretary-General of the Japanese Society of Cerebral Blood Flow and Metabolism. His major research interests include molecular mechanisms of cerebral blood flow regulation, cell death, and regeneration, particularly in terms of astroglial function.



### **Jun Chen**

Jun Chen is 44 years old and is currently Professor of Neurology and Pharmacology, and Director of Cerebrovascular Research Center at the University of Pittsburgh. He received his MD from Shanghai Medical University (now Fudan University School of Medicine), and completed his postdoctoral training at University of California at San Francisco. He has been a member of the Society for 7 years.



He has been a member of NIH study sections (BDCN, CDIN, and NOMD) since 1998, and is currently the Chairperson of Brain Review Committee-2 for the American Heart Association. He is an editorial board member for the Journal of Cerebral Blood Flow and Metabolism and Neurobiology of Disease. His research interests include cellular and molecular mechanisms of neurodegeneration, signaling pathways that contribute to ischemic apoptosis, and novel strategies for neuroprotection in stroke.

## Treasurer's Note

Dear ISCBFM member,

The tentative version of the treasurer's report for 2006 shows that the finances of our Society have grown again during the last year.

This achievement is mainly due to the hard work of our Editor, Dick Traystman, and of our publisher, NPG, who succeeded in an overall increase in subscription revenue in 2006. NPG could increase the revenues from site licenses and more than compensate for the (expected) losses by print circulation.

Also I would like to take this opportunity to especially thank the organizers of Brain 05 for their efforts in arranging such a successful congress and for their contribution to the Society's assets by making a profit. Since the repayment of the loan and the profit share payment were both made this year, they are not visible from this report but will show up in the forthcoming treasurer's report 2007.

As in previous years the Society's financial policy was to evenly spread investments keeping risks low and allowing moderate profits from the Society's assets. All major financial decisions were conducted in cooperation with the Finance Committee.

**Wolfgang Kuschinsky, Treasurer**

## Treasurer's Report

# ▶▶▶▶▶ General Assembly Agenda

**Osaka, Japan**  
**May 24<sup>th</sup> 08:00-08:30**  
**Room A+ B**

## Agenda

1. Approval of the minutes from the last General Assembly ( Amsterdam 2005)
2. Report of the Secretary (Dale Pelligrino)
  - Results of the elections
  - Membership statistics
3. Report of the Treasurer (Wolfgang Kuschinsky)
  - Approval of Accounts
  - Appointment of Auditors
4. Report of the Editor (Richard Traystman)
5. Proposal: That the next General Assembly of members be held in Chicago in 2009
6. Welcome – new President

**▶ ▶ ▶ ▶ ▶ Brain07/BrainPET07 program**

**To view the programme please click on the link below**

**Elections - Ballot Form 2007**

**To print the ballot form please click on the link below**