

Complex Heterogeneous
THE  **ORGAN**

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NO. 19 – July 2002

HEADLINES

Letter from the President
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2001 Election Results
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Report of the Editor-in-Chief

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The **Complex Heterogeneous Organ** is the Newsletter of the International Society for Cerebral Blood Flow and Metabolism. The Newsletter takes its name from the opening line of a paper by the first president of the Society (see *J. Neurochem.* **28**:897-916, 1977). The title emphasizes the intricacy of our research area and the diversity in background of the members of our Society. The short title of the Newsletter, (The Organ), is defined by the Oxford dictionary as a medium of communication.

Letter from the President

I am pleased and honoured to serve as President of our Society for the next two years. We live in interesting times, an era of unprecedented scientific progress and opportunity, especially for those seeking to understand the complexities of brain physiology. Neuroscience has become the frontier for this millennium, and at the forefront are the challenges associated with the regulation of brain blood flow and metabolism. With emergence of new imaging and genomic technologies, there are increasing demands for more research on cerebrovascular regulation, interactions between blood elements and vessel wall, neurons and glia, brain matrix proteins and the coupling that exists between brain metabolism and blood flow during health and disease. There is also a demand for studying pathophysiology, and a large contingent of Society members focus on acute and chronic brain disorders such as stroke and neurodegeneration. Shifting demographics and the aging population demand rapid progress towards effective assessment and treatments for these disorders, and Society members are strategically placed at the cutting edge of many important advances. I anticipate these trends will continue.

Although there is reason for optimism, our Society will be facing important challenges in the immediate and distant future. One major challenge is to attract and retain young scientists to carry on the scholarly traditions and goals of this Society. Towards this end, the Board of Directors plans to continue funding its bursaries for young investigators as well as to establish a Young Investigators Group that will bring the interests and concerns of newer researchers to our Society and its Board. A number of Society members have suggested that we establish stronger links with related societies, such as the Society for Magnetic Resonance and the Society for Human Brain Mapping, and we propose to continue such efforts. We are also continuing to explore the establishment of a permanent secretariat who will serve the needs of the Society on a full time basis and provide continuity as elected and appointed Board members serve out their terms.

In addition, several new initiatives are planned for these two years. For example, we propose to establish a small group of interested investigators to archive the Society for Cerebral Blood Flow and Metabolism in printed or electronic form. On the publications front, we plan to negotiate our contract once again with publishers for the journal, the jewel in our crown. These delicate negotiations will consider ways to enhance rapid distribution and rapid publishing and the impact of the electronic revolution on future volumes.

Having raised these significant issues, the Society does remain in a strong financial position, and has resources to consider new initiatives. We anticipate hearing from Society members for new and interesting possibilities. Many of you have already visited our web site. This web site provides an important opportunity for the Society to present itself to the public. It also serves as a medium for communication between Society members. We plan to continue to expand the web site and welcome volunteers to support this effort.

It is a pleasure to report that the Taiwan meeting was a success. The scientific and social programs were carefully planned, coordinated and well executed. We look forward to building on this success with an excellent venue in Calgary. The 2003 Co-Chairmen, Roland Auer and Garnett Sutherland have impressed me with their motivation and personal commitment. In addition, Calgary promises to provide excellent housing and convention facilities, and as you know, the meeting will immediately precede the Calgary Stampede, a unique international event with a distinctly Western frontier flavour.

I look forward to a productive two years and want to thank those members who have volunteered their energy and enthusiasm to serve our Society over the past years. I look forward to your continued support in the near future.

Sincerely,

Michael A. Moskowitz, M.D.
President

Elections 2001

The results of the elections of the Society were reported to the members at Brain 01 in Taipei.

Iwao Kanno was elected President-elect and will serve as President from 2003-2005. Gitte Moos Knudsen was elected Secretary and Wolfgang Kuschinsky was elected Treasurer. Frank Welsh, Pak Chan, Adriaan Lammertsma, Wulf Paschen, Martin Lauritzen, and I. Mhairi Macrae were elected as Directors and will serve on the Board from 2001-2005.

Actions of the Board of Directors, June, 2001

The Board of Directors met on two occasions, June 9 and June 13, during Brain01 in Taipei, Taiwan. Highlights of the minutes are given below.

June 9, 2001

- **2001 election.** The results of the 2001 election of officers and directors were reviewed. A total of 195 ballots were recorded. Kanno was elected President, Kuschinsky Treasurer, Knudsen Secretary, and Welsh, Chan, Lammertsma, Paschen, Lauritzen, and Macrae as Directors.
- **Treasurer's reports and Auditor's reports.** Detailed Treasurer's reports and Auditor's reports for FY1999 and FY2000 were provided in advance of the meeting for review by the Directors. They were approved unanimously.
- **Tax-exempt status.** The discussion then turned to maintenance of the Society's tax-exempt status in the United States. Current Articles of Incorporation state that the registered agent must be a resident of the State of Massachusetts. Moskowitz was authorized to become the Society's agent and to hire a tax attorney to prepare the necessary documents.
- **Template for handling of Brain meetings.** Concern was expressed that there was not a standard approach to the handling of finances and the final accounting of the Brain meetings. The Directors voted to assign Moskowitz, MacKenzie, and Kuschinsky the task of developing a template for review by the Finance Committee and subsequent approval by the Board of Directors in early 2002.
- **Bursaries to young scientists.** The Society's policies on the payment of bursaries to young scientists attending the Brain meetings were reviewed. There were approximately 44 applicants and 30 awards made to attendees of the Brain 2001 meeting. Several Directors expressed strong support for the goal of assisting young scientists with the expenses related to attendance at the Brain meetings. The Directors voted unanimously to provide up to \$60,000 in support of young scientists attending Brain 2003. There was also agreement that the following policies should apply: 1. the recipient should be less than 36 years old on the first day of the meeting, 2. he/she must be a junior member of the Society, 3. he/she should be the presenting author on an accepted abstract, and 4. any individual who has previously received a bursary is ineligible for a second bursary.
- **Marburg Symposium.** The request to support the 2002 Marburg Symposium on the Pharmacology of Cerebral Ischemia was discussed. The Director's voted unanimously to provide \$30,000 in support of the 2002 Marburg Symposium pending review of the proposed

finances by Moskowitz. The future involvement of the Society in the Marburg meetings will require additional discussion.

- **Guidelines for funding of summer schools.** The Directors voted to ask the Education Committee, in consultation with MacKenzie, to develop specific guidelines for funding of summer schools. Issues such as total amount and fraction of funding, appropriate uses of funding, and timeliness of applications and final accounting should be addressed.
- A motion to provide a \$2000 **honorarium to the secretary of the treasurer** in recognition of her 6 years of uncompensated support to the Society passed unanimously.
- **Editorial Report.** The Editor of the J Cereb Blood Flow Metabol summarized recent performance data for the editorial office (see report elsewhere in this Newsletter). As of April 2001, the Journal is available online, but the Society will need to decide if it will pay for the addition of back issues to the electronic archive.
- **Editor-in-Chief.** It was noted that McCulloch's term as Editor-in-Chief had been extended through June of 2003, at which time a new Editor-in-Chief would take over. The Directors approved that the Publication Committee will recommend one or more candidates to the Nominating Committee by April 2002. The Nominating Committee will select one candidate, confirm his/her willingness to serve, and ask the Secretary to circulate a ballot among the Board of Directors.
- **Contract with the Publisher.** The need to begin negotiations for renewal of the contract with the Publisher which expires in 2005 was discussed. A motion to charge a 3 member subcommittee of the Publications Committee to immediately initiate these negotiations and to follow-up on problems with the existing contract was approved unanimously. The issue of electronic archives should also be addressed by the subcommittee and costed proposals should be submitted to the Directors.
- **Honorarium for review articles.** A proposal to continue to provide a \$1500 honorarium for authors of review articles for an additional two years through June 2003 was approved unanimously.
- The Director's also approved provision of **support for two editorial offices** during the transition of Editors from July through December of 2003.
- **The reports of the Summer Schools** at Castle Ringberg in May 2000 and Groningen in September 2000 were accepted.
- **Report of the Program Committee for Brain 2001.** In October 1999, the Committee circulated a questionnaire on possible content and format for the meeting and the results were helpful in guiding program planning. A total of 596 abstracts were submitted and reviewed by 136 referees. 583 abstracts were accepted, 86 for oral presentation and 496 for posters. Total pre-registrations numbered about 550, with about 460 of those coming from outside Taiwan.
- **Brain03.** Auer and Sutherland reviewed their progress on the organization of Brain 2003. Considerable effort had been devoted to coordinating the meeting with that of the Human Brain Mapping organization, but in the end the mappers decided to hold their meeting in New York. The Directors unanimously approved a loan of \$30,000 to the organizers for Brain 2003.
- **Permanent secretariat for the Society.** The possible establishment of a permanent secretariat for the Society was discussed. Moskowitz, assisted by Strong, will take responsibility for developing a proposal for establishing a permanent secretariat.
- **Brain05.** Paulson will contact the president of the Human Brain Mapping Society to determine the dates for their meeting in 2005.

June 13, 2001

- **Committees.** M. Moskowitz submitted (and the Board approved) the following recommendations for the chairmen of Society's committees: Goals and Planning Committee: Gitte Moos Knudsen (Chair); Nomination Committee: Iwao Kanno, Olaf B. Paulson, Michael A. Moskowitz; Finance Committee: Peter Herscovitch (Chair), W. Kuschinsky (ex. officio); Education Committee: Richard Traystman (Chair); Web Committee: Lester Drewes (Chair); Membership Committee: Costantino Iadecola (Chair); Publication Committee: Pending; Programme Committee for Brain03 and BrainPET03: Joel Greenberg (Chair). The members of the Programme Committee were subsequently decided based on correspondences between the Board of Directors (see also the following pages). A motion towards appointing J. Greenberg as Chairman of the Programme Committee for Brain'03 (and BrainPET'03) was approved unanimously.
- **Brain05 and BrainPET05.** Three proposals for Brain'05 and BrainPET'05 venues had been received and material had been or was circulated. The Treasurer had reconstructed the submitted budgets so as to make these comparable. A paper ballot was conducted and it came out favourably for Amsterdam, Netherlands with Adriaan Lammertsma as local organizer.
- **Additional committees.** Moskowitz proposed the constitution of four additional committees: *Establishment of a permanent secretariat.* An ad hoc committee was established, consisting of M. Moskowitz, G.M. Knudsen and W. Kuschinsky to explore the possibilities of establishing such a permanent secretariat. The intent of this initiative would be to enhance the continuity, stability as well as efficiency of our Society. Such an initiative would hopefully reduce the administrative burdens for Board members, and provide a more stable framework for the organization of the Society meeting held in different venues every two years. *Establishment of a Young Investigators Committee.* The aim of this new committee is to engage and encourage participation by young investigators in both scientific and administrative society matters and to work with the membership committee to increase the number of new members. These important initiatives will ensure the continued vitality of our Society. M. Endres was suggested as chairman of this committee, this was approved. *Establishment of Archives of the ISCBFM.* The Society has an important and distinguished history which needs to be archived. M. Reivich, O.B. Paulson and L. Sokoloff were assigned to this task. *Liaisons to scientists working close to the research interests of ISCBFM.* The Liaison Committee is charged with identifying societies with mutual scientific interests and exploring the possibility of joint initiatives such as joint meetings, educational symposia, membership, journal subscriptions. It was decided that the Secretary should formally address the Brain Mapping Society to ask for the planned venues and dates of upcoming meetings in their society.
- **Electronic accessibility of the J Cereb Blood Flow Metabol.** At the Editorial Board Meeting, electronic accessibility of the journal had been discussed. As an extension of this discussion, the Board of Directors formulated a motion that the Publication Committee should be instructed to explore the possibility of delayed free public full access on the Internet to papers published in the Journal of Cerebral Blood Flow and Metabolism. The motion was approved unanimously.
- **Next meeting.** The next Board of Directors Meeting will be held in Calgary, Canada.

Annual Meeting of Members, Taipei, Taiwan, June 12, 2001

The meeting was called to order by the President O.B. Paulson. Approximately 100 members of the Society were in attendance.

The minutes of the previous meeting of the Society's members, held on June 16, 1999 in Copenhagen, Denmark, were circulated and approved.

In the absence of the Secretary, the President reported **the results of the election**. I. Kanno was elected President-Elect; G.M. Knudsen was elected as Secretary; W. Kuschinsky was elected as Treasurer. F. Welsh, P. Chan, A. Lammertsma, W. Paschen, M. Lauritzen, and I.M. Macrae were elected as Directors for the period 2001-2005.

The Treasurer, E. MacKenzie, gave his financial report. The 1999 report had been distributed via the Organ (April 2001 issue). The Treasurer noted that the total assets of the Society have continued to grow over the past 7 years. This was due to a continued revenue from the Journal, return of profits from Brain-meetings (approx. \$35,000 per meeting), and investment income. Total income was \$196,923 in 2000. Expenses in 2000 totalled \$84,980 and consisted of charitable activities such as support for a Summer School and a grant to the Marburg Symposium and administrative expenses. The Society's total assets at the end of the fiscal year 2000 were \$1,182,159.

A motion to approve the Treasurer's report was approved unanimously. A motion to retain the Society's auditors (Secogec-Windsor), bankers (Société Générale), and fund managers (Sogelux Funds) until Dec 31, 2001, was approved. For the fiscal years 2002 and 2003, the following were approved as the Society's auditors: Schmitt-Grohe, Leistner & Flemming, bankers: Landesbank Baden-Württemberg, and fund managers: Landesbank Baden-Württemberg, respectively.

The Chair of the Program Committee (A. Strong) reported a total of 594 abstracts had been received, and the acceptance rate was 98.5%. 86 were selected as platform presentations. There was a request that for future meetings, the complete program including titles should be presented at the Society's website prior to the meeting. Titles became accessible for Brain01 1-2 weeks before the meeting, but it appeared that not all registrants were aware of this.

The Chair of the Publications Committee (L. Sokoloff) reported the journal in good shape. He announced that the present Editor of the journal (J. McCulloch) had accepted to extend his term as Editor with additional 2 years, until 2003. The collaboration between the Publications Committee had been some difficulties due to frequent exchanges of the Publisher and their contact person.

The report of the Editor (J. McCulloch) was circulated. Manuscript submissions are stable at approx. 350 manuscripts per year. The total processing time for manuscripts (date of receipt to first decision) is about 50 days; hereof approx 30 days constitute the referee turnaround time. In the last two years, the average acceptance rate has been almost 40%. The delay from acceptance to publication has been successfully decreased to 3½ month; this delay is dictated entirely by the time taken by Lippincott to process manuscripts. The decline in impact factor has now been successfully halted, and even increased. The impact factor for 1999 was 5.7, the immediacy factor 0.9. For 2000, the impact factor was 5.9. McCulloch thanked the reviewers and editors for their diligence in keeping the standards of the journal high.

The chair of the Membership Committee (G.M. Knudsen) summarized the Committee's activities during the last two years. A total of 57 ordinary and 53 junior members had been accepted as members of the Society. The turnaround time for acceptance of these members was 5.7 days. Currently the Society has 629 Ordinary members, 3 Emeritus members, and 105 Junior members (figures for 1999: 596, 3, and 107).

President Paulson observed that the current meeting was excellent. In particular, he noted that the inclusion of symposia covering from basic to clinical neuroscience had been well attended. He thanked Drs. T. Lee and Lin for organizing the meeting, and A. Strong for leading the Program Committee.

There was no new business.

The new president (M. Moskowitz) anticipated that the Society should be prepared to meet new challenges. In particular, for the next two years he would work for reinforcement of the influence of young investigators and for a permanent secretariat, and he wished to promote the liaisons to other neuroscience societies related to the field of cerebral blood flow and metabolism.

The members voted not to hold a meeting in 2002, but to assemble again in June, 2003 in Calgary.

Applications for membership can be processed via the homepage:

<http://www.cbfm.org>

or may be directed to:

Professor Costantino Iadecola
Dept. of Neurology and Neuroscience
Weill Medical College of Cornell University
and University of Minnesota Medical School
Fax 612 625 7950, email: coi2001@med.cornell.edu

Committee Composition (2001-2003)

PUBLICATIONS COMMITTEE

A. Strong (Chair) M. Lauritzen F. Welsh
J. McCulloch (ex-officio) H. Kinouchi

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.

FINANCE COMMITTEE

P. Herscovitch (chair)
W. Kuschinsky (ex officio)

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

MEMBERSHIP COMMITTEE

C. Iadecola (Chair) U. Lindauer N. Suzuki

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

GOALS AND PLANNING

G.M. Knudsen (Chair) I. Kanno M. Moskowitz
M. Macrae A. Strong A. Lammertsma
T. Yoshimine W. Kuschinsky (ex officio)

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

PROGRAM COMMITTEE

J. Greenberg (Chair) K. Abe S. House
C. Iadecola R. Auer (ex officio) M. Moskowitz (ex officio)
M. Senda P.C.M. van Zijl T. Wieloch

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

NOMINATIONS COMMITTEE

M. Moskowitz O. Paulson I. Kanno

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

WEB PAGE COMMITTEE

L.R. Drewes (Chair)

Charge: To develop and manage a Society home page in the world wide web.

EDUCATION COMMITTEE

R. Traystman (Chair) K. Abe J. C. Baron
J. McCulloch A. Villringer F. Welsh

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

YOUNG INVESTIGATORS COMMITTEE

M. Endres (Chair) S. Doré
R.M. Dijkhuisen H. 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.

LIAISON INITIATIVE

M. Lauritzen (Chair) I. Kanno
J. 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.

Officers and Directors (2001-2003)

President:	M. Moskowitz	Directors:	
Past president:	O.B. Paulson	F. Welsh	D. Choi*
President elect:	I. Kanno	P. Chan	S. Warach*
Secretary:	G.M. Knudsen	A. Lammertsma	T. Yoshimine*
Treasurer:	W. Kuschinsky	W. Paschen	P. Fox*
Chair, Program Committee:		M. Lauritzen	P. Magistretti*
	J.H. Greenberg	I.M. Macrae	H. Kato*
Editor:	J. McCulloch		

*Denotes Directors who will complete their present term on the Board in June 2003.

Report of the Editor-in-Chief, J Cereb Blood Flow Metabol, for the period 1999 - 2001

Manuscript Submission, Acceptance and Rejection

At the present time, manuscript submissions are stable at approximately 350 manuscripts per annum. The transient increase at the start of my Editorship (from 302 in 1996 to 398 in 1998) has not been sustained in subsequent years (*Figure 1, Table 1*). Over the long term, the level of manuscript submission remains on the historic growth curve which is evident since the Journal's inception. In the last two years, the average acceptance rate has been almost 40% of submitted papers (*Table 1*).

The Peer Review Process

From the outset of my Editorship, all referees are contacted by e-mail and asked if they are prepared to review a manuscript by an agreed date before a manuscript is sent to them. In 1997, 69% of prospective referees agreed to review manuscripts. This has fallen progressively such that in 2000 only 53% of prospective referees agreed to review the manuscript. The "acceptance to review" rate is markedly greater from members of the Editorial Board (i.e. 85% in 2000).

The delay from receipt of a manuscript until its dispatch to a referee (on receipt of his agreement to referee) has increased slightly from 5 days in 1997 to 9 days in 2000. The reviewer turnaround time (i.e. from date of acceptance to review to receipt of review) has remained constant at approximately 30 days (*Table 2*). The total processing time for manuscripts (date of receipt to first decision) remains around 50 days.

Publication Delay

In early 1999, the delay from acceptance to publication peaked at an unacceptable 10 months due to the carry over of manuscripts from the previous Editorship to that of the present incumbent. The decision by the International Society of CBF and Metabolism (implemented in 2000) to purchase additional pages to eliminate the backlog and to institute a progressive increase in available pages over several years has been highly successful. The current delay from acceptance to publication is 3 ½ months and this is dictated entirely by the time taken by Lippincott to process manuscripts.

Impact Factor

The high impact factor of the Journal is one of its major assets. The impact factor has declined progressively since 1994. The impact factor for 1999 showed the first year on year increase for 5 years (*Table 3*). The impact factor further increased in year 2000. Moreover the immediacy factor has increased from that in previous years (*Table 3*). By impact factor, in 2000 the Journal ranks 17th out of 203 neuroscience journals with 8 of the journals rated above our journal being exclusively review journals.

The Journal and the Internet

At long last, the Journal is available electronically at www.jcbfm.com. Members of the Society receive electronic access at no extra cost to the print only version. Institutions pay a supplement for electronic access depending on the nature of their licence agreement.

The Editorial Office maintains its own web site (www.gla.ac.uk/centres/wellcome) where individuals can get instructions to authors, insight into the Editorial process and preview forthcoming issues of the Journal.

The Journal presently has no policy in relation to major web publishing initiatives, e.g. PubMed Central, etc.

Gratitude of the Editor

The Editor wishes to express his heartfelt gratitude for the support he has received from the Editorial Board and *ad hoc* reviewers. The production of insightful reviews is essential to maintaining the quality of the Journal. The Editorial Board deserves particular praise for their exceptional contribution to the peer review process. In Glasgow, I am fortunate to enjoy the support of Deborah Dewar and Mhairi Macrae as Associate Editors and of Lindsey Towers an outstanding Editorial Assistant, and I extend my thanks to them. The guidance and support which I receive from the Publication Committee and its chairman, Lou Sokoloff, is also much appreciated.

Respectfully submitted
James McCulloch
Editor-in-Chief
Journal of Cerebral Blood Flow & Metabolism

TABLE 1: DISPOSITION OF MANUSCRIPTS

	1997*	1998	1999	2000	2001⊗
Manuscripts received	179	398	357	365	109
Accepted	69	119	138	141	16
With author: being revised	-	-	-	-	9
Rejected	110	280	219	224	44
Rejected (but would entertain resubmission)	-	-	-	-	1
With referees: under review	-	-	-	-	39
Acceptance Rate	39%	30%	39%	39%	36%⊕

*actual figures from 16th July to the 31st December 1997

⊗actual figures from the 1st January to the 30th April 2001

⊕manuscripts with authors under revision have been included in this percentage

TABLE 2: REVIEWER TURNAROUND TIME

	1997	1998	1999	2000
Referee Turnaround Time				
Mean (days)	29	32	32	30
SD	16	18	18	18
Range (days)	0-111	0-133	0-104	0-137
Submission to First Decision				
Mean (days)	50	53	50	49
SD	22	23	25	24
Range (days)	4-130	1-135	1-112	0-122

TABLE 3: Citation Indices

Year	Impact Factor	Immediacy Factor
2000	5.93	0.8
1999	5.71	0.9
1998	5.52	0.7
1997	5.84	0.6
1996	5.95	0.5
1995	6.55	no data
1994	7.0	no data

Brain'03 and BrainPET'03

Brain03 will be held in Calgary, June 29-July 3, 2003 at the Telus Convention Centre.

The conference will be unique in that all delegates can choose among 3 attached hotels within immediate walking distance, each hotel having a different character.

The congress will also offer reduced student rates, and an extensive social program, opportunity for a stay-over for a world-class rodeo or for visits to the surrounding scenery (Rocky Mountains), and will also offer a new form of web-based abstract submission integrating hotels, payment, and registration for the congress and various social events.

Prospective delegates to Brain03 are encouraged to pre-register themselves at <http://brain03.org> and receive automatic updates to avoid missing important deadlines. They can also receive a free poster and calendar mailed to them with a checkbox on the website pre-registration page. Society members are encouraged to disseminate information about the congress to their friends and colleagues, and to plan early any Calgary stay-over, or any combined holiday in the scenic Rocky Mountains. Accommodation will be reasonably priced and the time of the year will be busy, so plan early.

For more information, please visit

www.brain03.org

Brain'05 and BrainPET'05

Vrije Universiteit Amsterdam, The Netherlands, June 6-11, 2005

For future mailings please provide name and address to:

Adriaan Lammertsma

PET Centre, VU University Medical Centre

P.O. Box 7057, 1007 MB Amsterdam, The Netherlands

Fax +31 20 444 3090, email: aa.lammertsma@vumc.nl

Summer Schools

The International Society for Cerebral Blood Flow and Metabolism organizes regular summer schools in key areas of its research field. The schools are didactic and interactive in style with a mixture of lectures and workshops. Summer school is not just another scientific meeting. The intention is to bring junior researchers together with more senior investigators in an informal, residential, teaching environment.

Proposals for hosting a Summer School can be submitted in due time to the Secretary of ISCBFM:

Professor Gitte Moos Knudsen
Neurobiology Research Unit 9201
Rigshospitalet
9 Blegdamsvej
DK-2100 Copenhagen
Denmark
Email: dorthe@nru.dk

A template for the applications can be found at the Society's website www.cbfm.org, (http://penguin.d.umn.edu/cbfm/bid_brainmeetings.pdf).

ISCBFM Supported Summer Schools 2002

XIVth PET-Pharmacokinetic Course, July 16-18, 2002
PET Centre University Hospital, Vrije Universiteit,
Amsterdam, The Netherlands

For more information, please visit:
<http://www.bcn.rug.nl/gnip/kinetics2002/>

9th International Symposium on Pharmacology of Cerebral Ischemia
July 21-24, 2002, Marburg, Germany

For more information, please visit:
<http://www.krieglstein-marburg.de/>

Molecular Mechanism and Epochal Therapeutics for Ischemic Stroke and Dementia
October 18-20, 2002
Seto uchi-Kojima Hotel, Okayama, Japan

For more information, please visit
http://www.okayama-u.ac.jp/user/med/shinkeinaika/english/symposium_okayama.htm

Other Meetings of Interest to the Members

The 28th International Stroke Conference, February 13-15, 2003, Phoenix, Arizona

www.strokeconference.org

Approaching Deadlines: Abstract Submissions – July 31, 2002

The American Stroke Association invites basic scientists, physicians, and clinical investigators to submit abstracts related to stroke research and treatment. The 28th International Stroke Conference is a two and one-half day educational program focussing on all aspects of stroke research and treatment. Presentations feature the most current developments in the basic sciences of cerebral circulation and brain function, clinical stroke research and outcomes, and rehabilitation science and surgery. Abstracts will be accepted in electronic format.

The Secretary needs your email-address!

Please remember to notify the Secretary of the Society if you have changed your email-address. Simply send an email to dorthe@nru.dk with the subject topic: member email, and you will be assured a rapid and free electronic communication. The secretary guarantees you that your email-address will not be distributed to any third party.