

Brain Bits

No. 41

October 2014

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Inside this issue:

BRAIN 2015— 2
Brain and
BrainPET 2015

Membership Dues 2

Richard 3
Sercombe: 1943 –
2014

The Niels Lassen 3

Brain & BrainPet 4
2015 Call for Ab-

CARNET—5th 5
International
Meeting

Call for Bids for 5
2019 Congress
Venues

Executive Com- 6
mittee

Note From the President

Dear ISCBFM members,

Here is the third and last issue of the Society Brain Bits for 2014, already!

Brain 2015 meeting: As you will see, time has come to start thinking about sending abstracts for *Brain/BrainPET 2015* in Vancouver next June! Deadline will be coming very fast...

Have a look at the note from the local host, Doris Doudet, and Chair of Program committee, David Boas, and on what's new at the meeting for 2015. Also, see what Ilan Rabiner and Henry Huang are preparing for BrainPET!

The Society is also happy to announce more travel awards than ever, providing you with a unique opportunity to send your graduate students, post-doctoral fellows or newly established colleagues to the Meeting. Make sure to apply when you submit your abstract.

Lifetime Achievement Award: I also urge those of you who

want to nominate a colleague for the "Lifetime Achievement Award", to be awarded at Brain 2015, to send us your suggestions keeping in mind the December 1, 2014 deadline (see how to proceed below).

Brain 2019: While still preparing for Brain 2015, we also have to start thinking about the Brain 2019 meeting. Brain 2017 will be held in Berlin. Bids for Brain 2019 are opened and should be received at the Society before presentation to the BOD at Brain 2015. Based on tradition, the Society would favor a location in Asia, but will consider all interesting possibilities. For those interested in hosting Brain 2019, a detailed procedure is available on the Society website. Feel free to contact us if you would like any additional information.

Membership dues - Kind Reminder: I take advantage of this Newsletter to remind those of you who have not yet paid their membership dues for 2014 to do it as soon as possible. This is important for the Society. Mem-

bership provides you with several advantages: cheaper fees for the Journal, cheaper registration fees to the meeting, possibility of benefitting from a travel award to the meeting....log into the Members Only page of the website [here](http://www.iscbfm.org). If you forgot your Username, please contact the business office at ISCBFM@faseb.org.

In Memoriam: Dr Richard Sercombe. Friends and colleagues Drs Pierre Lacombe, Eric Vicaut and William Pearce are sharing with us the passing of Richard, a pioneer and long-time member of the Society.

We are looking forward for more Brain Bits in 2015. Do not forget to send us your comments or suggestions if you would like something to appear in the Brain Bits and be shared with all members of the Society. This is your Newsletter, take advantage of it!

Edith Hamel, PhD
President, ISCBFM

Lifetime Achievement Award Nominations - **deadline Dec. 1, 2014**

The first ISCBFM Lifetime Achievement Awards were awarded to N. Lassen and D. Ingvar at the Brain 97 meeting. The award has been given every meeting since then to recognize exceptional contributions to the Society. Nominations can be

received from any member of the Society and reviewed by the Executive Committee who will act as the Nominating Committee. Their recommendation will be discussed and voted on by the Directors prior to the BRAIN/BRAINPET meeting.

Nominations should include a brief biography that includes a list of important publications, positions held, and contributions to the Society. Please send your nominations to the Secretary of the ISCBFM at joseph.lamanna@case.edu



BRAIN 2015—Brain and BrainPET 2015

Time has come to start thinking about Brain/BrainPET 2015 (Brain 2015) to be held in Vancouver, June 27-30. Here are a few things that we would like to announce regarding Brain 2015.

- Brain 2015 will have more oral sessions for submitted abstracts compared to previous years
- Brain 2015 will hold, for the first time, a “Young investigator Symposium” to highlight the excellence of the new generation of scientists in Brain Metabolism, Perfusion, and Brain Imaging.
- Brain 2015 will distribute \$100,000 in travel awards to young investigators, post-doctoral fellows and graduate students
- Brain 2015 will have all Posters up for the entire meeting!



- BrainPET 2015 will hold an Educational Day focused on the foundations of brain PET imaging methodology for new scientists in the field, and as a refresher for experienced researchers. In addition, a special symposium will be held, titled “Frontiers in brain PET”.

Also, conforming to our tradition, we would like to remind you that:

- BrainPET 2015 will be run as in previous years as a satellite meeting to Brain 2015.
- Each abstract is reviewed, on average, by 4 to 5 expert referees.
- Abstract selection for oral presentations is based on your request for oral and on the score given to the

- abstracts by the reviewers
- Oral sessions are generally organized to match with the main themes of the Symposia
- Poster and Oral sessions are composed of abstracts of equivalent high quality since the Program committee respects the request made by the authors for preference of Poster versus Oral presentation.

Doris and David

Doris Doudet, Local Host,
Brain 2015
David Boas, Chair, Program
Committee, Brain 2015

Ilan and Henry

Ilan Rabiner, Program Committee, BrainPET 2015
Henry Huang, Program Committee, BrainPET 2015



Membership Dues for 2015

It is almost time to renew your ISCBFM membership for the 2015 calendar year. Please look for your dues notice to come from the Business Office within the next few weeks.

Renewing your membership ensures your continued access to the Journal of Cerebral Blood Flow & Metabolism (JCBFM), and lower member registration rates to Brain/BrainPET 2015.

Membership Benefits:

- ◆ Reduced registration fee for Brain/Brain PET
- ◆ Reduced page charges for the Journal of Cerebral Blood Flow and Metabolism:
- ◆ Reduced fee for open

access publishing for the Journal of Cerebral Blood Flow and Metabolism

- ◆ Reduced charges for a printed version/online access to JCBFM
- ◆ Timely access to Society Programs Priority to attend schools and our residential conferences
- ◆ If aged below 36, you may apply for bursaries for the biennial symposia
- ◆ Opportunity to shape the direction of research in this scientific area by organizing workshops, mini-symposia and didactic schools

Membership renewal for 2015 can easily be done from the Members Only site.

Login at www.iscbfm.org with your username and password (if you have forgotten your password click on the forgot password link to have a password reset email sent to you).

Click on the “Renew-Pay Membership Invoice” button

Click the “Add To Shopping Cart” button”

Click the “Checkout” button

Enter your payment information and click on the “Submit Payment” button

Thank you for your ongoing support of the ISCBFM!



Richard Sercombe: 1943 – 2014



On August 21st, 2014, our Society lost one of its original founding members, Richard Sercombe, PhD. Born in Bristol, England in 1943, Richard earned an Honors BSc in Physiology in 1965, and then a PhD in Biochemistry in 1968 after which he took a position in Paris with INSERM (Institut National de la Santé et de la Recherche Médicale). Richard was soon promoted to the position of "Directeur de Recherche" and worked with Jacques Seylaz to establish the "Laboratoire de Recherches Cérébrovasculaires." From within this group, Richard helped open multiple highly productive collaborations between this "French Group" and multiple prestigious Scandinavian groups led by Drs. David Ingvar, Niels Lassen, Christer

Owman, and Lars Edvinsson. Richard's work with these groups contributed significantly to a series of international "Cerebral Blood Flow" meetings in Copenhagen, Mainz, London, Rome, Philadelphia, Avimore, and Tokyo that culminated in the establishment of the Society for Cerebral Blood Flow and Metabolism in 1981 (see Paulson OB et al., *Journal of Cerebral Blood Flow & Metabolism* 32: 1099–1106, 2012).

Richard Sercombe's scientific work in the 70's focused on the hotly debated role of sympathetic nerves in cerebrovascular regulation and included his fundamental studies of the "escape phenomenon," differential regulation by extrinsic and intrinsic cerebral perivascular nerves, and the discreet effects of various neurotransmitters on different segments and regions of the cerebrovasculature. His work in the 80's and 90' explored the integrated effects of cholinergic, dopaminergic, adrenergic, and histaminergic pathways in both the smooth muscle and endothelium of cerebral arteries using a unique combination of in vitro and in vivo ap-

proaches. In 2001, Richard joined the "Laboratoire d'Etude de la Microcirculation" where his work expanded to include studies of the effects of hypercholesterolemia, inflammation, activated leukocytes, and sympathectomy on cerebrovascular structure and function. He retired in 2008.

On the surface, Richard was reserved and thoughtful but this exterior masked abundant enthusiasm, a dry wit and an excellent sense of humor known well to his many friends and colleagues. Richard was extremely dedicated to both his science and his colleagues, and to both gave generously of his time and energy. We will miss him deeply.

Pierre Lacombe,
Director of Research, CNRS,
Génétique des Maladies Vasculaires.

Eric Vicaut
Professor of Biostatistics,
Laboratoire d'Etude de la Microcirculation.

William Pearce
Professor of Physiology
Center for Perinatal Biology

"Richard was extremely dedicated to both his science and his colleagues..."

The Niels Lassen Award

The Lassen Award is presented by the International Society for Cerebral Blood Flow and Metabolism to recognize an outstanding scientific contribution made by a young scientist. The recipient is selected by the Program Committee based on an abstract submitted for presentation at the biennial meeting of the Society.

To be eligible for the Niels Lassen Award, the

applicant must be:

1. a member of the Society
2. less than 36 years of age at the time of the Award presentation
3. the primary author of an abstract submitted for presentation at the Brain & BrainPET 2015.

Description of Award:

The Niels Lassen Award will consist of:

- * A bursary to partially defray

the expense of attending the Brain meeting

- * An award ceremony prior to abstract presentation
- * A certificate of recognition
- * \$1,500 cash prize

Please see the [Congress website](#) for complete information and submission instructions.

Application Submission Deadline: **February 4, 2015**



Brain & BrainPet 2015 Call for Abstracts

The Brain & BrainPet 2015 [Abstract Submission Site](http://www.kenes.com/submit-your-abstract/abstract-submission) is now open!

<http://brain.kenes.com/submit-your-abstract/abstract-submission>

Participants who would like to present an Oral or Poster Presentation are encouraged to submit an abstract for consideration by the Scientific Committee. Abstracts must be submitted in English no later than **Wednesday, February 4, 2014**. The Scientific Committee will determine acceptance and placement, taking in to consideration the author's preference for Poster or Oral Presentation.

The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission to the Secretariat, and of all communications thereafter.

Only the abstracts of registered participating authors will be included in the online scientific program.

Abstract Topics for Brain 2015 Program

Aging
Animal Models
Angiogenesis
Biomarkers
Blood Brain Barrier
Brain Edema
Brain Repair
Cardiac Arrest/Global Cerebral Ischemia
Cell Death/Survival
Cerebral Hemorrhage/
Subarachnoid Hemorrhage (SAH)/Vasospasm
Cerebral Ischemia: Animal Models
Cerebral Ischemia: Cellular and Molecular
Cerebral Ischemia: Reperfusion
Cerebral Metabolic Regulation
Cerebrovascular Regulation
Clinical Stroke
Clinical Studies
CNS Trauma
Developing Brain
Glial Mechanisms
Imaging Clinical
Imaging Pre-Clinical
Molecular Mechanisms
Neurodegeneration
Neurogenesis, Angiogenesis,

and Gliogenesis
Neuroinflammation
Neurological Diseases
Neuroprotection/Repair
Neurovascular Coupling
Neurovascular Unit
Oxidative Mechanisms
Pharmacology and Therapeutics
Preconditioning and Post-Conditioning
Stem Cells and Cell Therapy
Translational Studies
Vascular Cognitive Impairment
White Matter Injuries

Abstract Topics for BrainPET Program

Novel Radiotracers
Novel Modeling and Methods
Data Acquisition and Analysis
Preclinical Imaging
Neurotransmitter System Evaluation
Dementia and Neurological Disorders
Psychiatric Disorders & Addictions
Other
Please visit the meeting website for Abstract Submission Guidelines and Instructions.
www.kenes.com/brain

Conference Highlights:

- » BrainPET Program
- » Educational Courses
- » Plenary Lectures
- » Young Investigator Awards
- » Symposium Dinner

Abstract Submission Topics Include:

- » Blood Brain Barrier
- » Brain Imaging
- » Cerebral Ischemia
- » Cerebrovascular Pathology
- » CNS Trauma
- » Molecular Mechanisms
- » Neurodegeneration
- » Neurological Diseases
- » Neurovascular Unit
- » Stroke
- » Translational Studies
- » Range of BrainPET topics

For a full list of topics and to submit an abstract please visit the conference website: www.kenes.com/brain

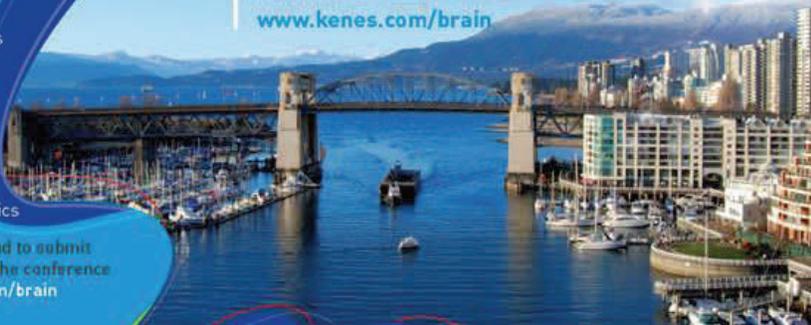
Important Dates:

Abstract Submission Deadline: **February 4, 2015**

Early Bird Registration Deadline: **April 14, 2015**

Submit your abstract online today!

www.kenes.com/brain



Save The Date

We are pleased to announce that **The Fifth International Meeting on Cerebral Haemodynamic Regulation (CARNet meeting)** will be held in Southampton, UK, from 13-15 July, 2015.

The meeting will cover the broad range of regulatory physiological mechanisms that maintain brain bloodflow at appropriate levels in health and disease, and will include physiology, clinical applications and the engineering, physics and modelling that underpins mechanisms and measurements.

The conference is organized by the Cerebral Autoregulation Research Network (CARNet <http://www.car-net.org/>), an international multidisciplinary network including now over

100 scientists worldwide. Cerebral blood flow is driven by blood pressure, arterial carbon dioxide levels, neuronal activation and cerebral metabolism, intracranial pressure, vasomotion, activity of the sympathetic nervous system, posture and other determinants. While cerebral autoregulation usually refers primarily to the physiological mechanisms that maintain blood flow during changes in blood pressure, the meeting will encompass the wider field of cerebral haemodynamic regulation, including areas such as CO₂ reactivity, neurovascular coupling and intracranial pressure control.

The conference will be held in Chilworth Manor Hotel (<http://www.chilworth-manor.co.uk/>), a country hotel in a beautiful

setting in a private park on the edge of Southampton.

Important Dates (to be confirmed)

First call for papers:
21 November, 2014

Abstract submission deadline: 23 March, 2015

Acceptance of papers:

1 May, 2015

Conference:

13-14 July, 2015

Working meetings:

15 July, 2015

Contact Details:

- Prof. David Simpson
ds@isvr.soton.ac.uk
- Mrs. Candi Coburn
candi@ipem.ac.uk

Bids for 2019 Congress Venues are now being

The deadline for submissions is **April 1, 2015.**

BIDDING INSTRUCTIONS

A letter of intent including requested information on the venue should be received no later than April 1, 2015.

Each candidate will have 10 minutes for presentation. (Audio visual aids will be provided upon request). Following the presentations, the Board of Directors will vote for one venue.

The vote will take place during Brain 15, 4 years ahead of the 2019 Congress

Bids should be submitted to:

ISCBFM Administrative Office
E mail: iscbfm@faseb.org

Please click [here](#) to download the entire Instruction Manual.



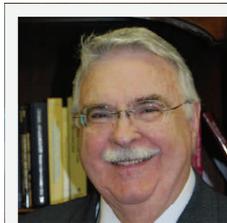
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