

President

Professor Peter Gage
J.C.S.M.R. Australian
National University
P.O. Box 334
Canberra A.C.T. 2601
peter.gage@anu.edu.au

National Secretary

Dr. David Saint
Molecular and Biomedical Sciences
University of Adelaide
SA 5005
<mailto:david.saint@adelaide.edu.au>

Treasurer

Dr Craig Neylon
Dept of Anatomy and Cell Biology
University of Melbourne
VIC 3010
<mailto:cbneylon@unimelb.edu.au>

Editor

Assoc Prof David Davey
D'Entrecasteaux
378 Manuka Road
Kettering
TAS 7155
<mailto:daved@physiol.usyd.edu.au>

Incorporated Association in
the State of Victoria
Reg. No. A0021266A

AuPS Website

<http://www.aups.org.au>



**NEWSLETTER
July 2004**

Contents

- **Foreword by the Secretary**
- **New name for the Society**
- **New Logo for the Society**
- **2004 Australian Health & Medical Research Congress - Sydney**
- **AuPS 2005 meeting**
- **Other Upcoming Meetings**
- **AuPS on the Web**
- **On-line Membership**
- **Sustaining Members**
- **Odds and ends**

This newsletter prepared by
David Saint, 19th July, 2004

FOREWORD

This is my second attempt at a Newsletter for the Society. I know that most of us have been a bit swamped with grant rejoinders, exam marking etc, and so it will be brief, but I felt it important to update members on some important developments in the society. Most important is the upcoming AHMRC congress in November in Sydney. James Brock, aided by Susie Mihailidou, has done a tremendous amount of work to ensure that our participation in this congress will be successful. Thanks to James and everyone who has organised symposia, this is shaping up to be a great meeting. Due in no small measure to the profit from the last congress, the society is in pretty good shape financially, and will use some of these resources to keep the costs down, especially for students. There will also be a couple of extra prizes for early career researchers (see below).

I think we would all agree that (patho)physiology will assume increasing importance as an “enabling” discipline, one that will give meaning and relevance to the wealth of data being generated by genomics and proteomics. To emphasise this, it is envisaged that future AuPS meetings (not part of congress style meetings) will usually be joint meetings with other societies, to give opportunities for cross-fertilisation. For example, the 2005 meeting is planned to be joint with the Australian Society for Biophysics, with whom we actually have a lot of intellectual overlap.

All in all, its shaping up to be an interesting year coming up.

David Saint.

NEW NAME FOR THE SOCIETY

In line with the enthusiastic response of the membership to the proposal to change the name of the society, we are now the “Australian Physiological Society”, abbreviated to AuPS. The website is now accessed via: www.aups.org.au

NEW LOGO FOR THE SOCIETY

To accompany the new name, the society has a new logo, which you will note at the top of this newsletter. It incorporates some of the elements of the old logo, to retain some continuity, but has been re-styled so that it will have more visual impact on websites or other electronic media, as well as in print. Dave Davey has done a great job in integrating the new logo into the website and various society documents.

UPCOMING AuPS MEETINGS

2004 AHMRC
November 21 - 26
Darling Harbour
Sydney.



AuPS will be a major participant in The 2004 Australian Health and Medical Research Congress, Sydney Convention Centre, Nov 21-26. This congress has an interdisciplinary program involving 28 research societies and groups, daily plenary speakers, over 40 international and 200 national invited speakers. This not to be missed event represents an excellent opportunity to attend an international standard conference, present your work in an environment designed to facilitate cross discipline collaboration, and be eligible for multiple awards and travel grants.

AuPS invited lecturer this year will be David Cook, University of Sydney, whose talk is intriguingly called "From Berlin to Sydney: 40 years of exocrine physiology"

Our visiting lecturer from the UK Physiological Society is David Beech, University of Leeds, who will talk on "TRP channels: properties and importance in blood vessels"

There will be some extra prizes and awards up for grabs for AuPS attendees, the "Best Student Publication" (2 awards) and the "Best Post-doctoral publication" (2 awards)". Details of these will be on the AuPS website soon.

For full program details and themes of the congress go to:

<http://www.ahmrcongress.org.au/>

EARLYBIRD REGISTRATION CLOSES JULY 31 and ABSTRACT SUBMISSION DEADLINE IS AUGUST 9

For AuPS specific information, travel grants etc, go to

<http://www.aups.org.au/Meetings/>

2005: Canberra

Canberra will be the venue for the 2005 AuPS meeting. As noted above, we are working with the Australian Society for Biophysics to have this as a joint meeting. Dates are still being discussed, but will likely be in late September, to give people time to recover from IUPS in San Diego (March 31 to April 5) and IUPAB (August 27 to Sept 1st).

OTHER UPCOMING MEETINGS

A very useful listing of international meetings in physiology and related areas can be found at the FASEB Website at:

<http://www.faseb.org/meetings/>

The **American Physiological Society** is at: <http://www.the-aps.org/>

and the **British Physiological Society** is at: <http://www.physoc.org/>

The Australian Society for Biophysics meeting will be held in Perth, 29th Sept to 2nd Oct. A flyer is attached below.

ASB

AUSTRALIAN SOCIETY FOR BIOPHYSICS

28th Annual Scientific Meeting

www.biophysics.org.au

29th Sept - 2nd Oct

Perth, WA

ASB 2004 will be held in Perth, overlapped with the last day of Combio 2004 (www.asbmb.org.au)

Organising committee: Boris Martinac, Livia Hool and Jackie Wilce

THEMES:
 mechanosensitive channels – molecular interactions – biological spectroscopy – ion-channels and disease – molecular structure and drug design – etc

For further information contact Boris Martinac (bmartinac@receptor.pharm.uwa.edu.au)

AuPS ON THE WEB

The website has now effectively replaced the paper versions of the Handbook for Members and the Proceedings, and email is now the default means of communication with and within the society. For this reason, it's vital that members make sure that we have your correct email address- you can check your details on the website, and make any needed changes to them. If any assistance is needed, contact the Editor (Dave Davey). In particular, if you move and change your email address, please let the editor know.

If you have any material, job advertisements, achievements and awards to members, reports on the future of biomedical sciences, etc, that you believe will be of interest to members, please don't hesitate to email it to the National Secretary for distribution and or inclusion in the Newsletter.

ON-LINE MEMBERSHIP

Please note that 2004 subscriptions are now due. With our new on-line system it is ludicrously easy to renew subscriptions. Please visit the website, credit card at hand, and go to "subscriptions", then "online subscription payment", where you will be prompted to fill in some forms with a NAB secure payment system.

SUSTAINING MEMBERS

The list of our sustaining members is on our Web site.

<http://www.aups.org.au>

Council thanks all Sustaining Members for their endorsement of the Society, and in particular both SDR Clinical Technology Pty Ltd and Blackwell Science Pty Ltd (CEPP) for their continued support of their Student Prizes for the most outstanding poster and oral presentations.

ODDS AND ENDS

The first of the 2003 APPS/PSNZ meeting symposia to be published in CEPP appeared in Volume 31, Number 5/6, May/June:

"Hormonal, metabolic and neural control of the kidney".

The Society's on-line Proceedings resulting from that meeting will appear soon as volume 34, at

<http://www.aups.org.au/Proceedings/34>.

The completed portion of the volume can be viewed now. The editor will advise members by email once it is complete.



SYDNEY CONVENTION CENTRE - 21-26th November 2004

AuPS will be holding its annual meeting during **The Australian Health and Medical Research Congress**. The dates of the **Society meeting will be Wednesday 24th to Friday 26th November**.

During the meeting the Society will be holding the following symposia:

Stretch activated ion channels

Ghrelin - Is it merely a growth hormone secretagogue

Environmental and genetic influences on respiratory health

Intracellular communication and axon outgrowth

Dendritic physiology and processing in the central nervous system

Cardiac Hypertrophy and failure - structural and cellular defects

Integrative aspects of human muscle performance and fatigue

In addition, there will be the AuPS Plenary (Prof David Cook) and the Physiological Society Visitor (David Beech, Leeds University, UK)

There will also be symposia organized by other societies that will be of interest to members.

The Society will be holding sessions for free oral communications.

Free communications: Abstracts can be submitted either for oral/poster or poster only. As time available for oral free communications is limited, abstracts will be selected. The closing date for abstracts is **9th August**. Notification of acceptances for oral presentations to be posted on the Web and confirmation letters sent on **7th October**.

Student registration: The Society is going to provide **all student members a \$130 subsidy toward the cost of registration**. The subsidy will only be paid for students registering for 2 days or more. This will be paid by reimbursement at the time of registration. In addition, there will be **Student Travel awards** (for details see: <http://www.aups.org.au/>)

Meeting Dinner: We plan to hold a meeting dinner on the evening of Thursday 25th November. A message will be sent to Members closer to the time of the meeting to confirm venue and to arrange payment.

Congress and registration details are available at <http://www.ahmrcongress.org.au/>. The closing date for earlybird registration is **30th July**.

If you have any question regarding the program please contact j.brock@unsw.edu.au. Any other questions should be sent to david.saint@adelaide.edu.au.