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FAOPS

NEWSLETTER

Vol. 9 No. 2, December 2000 ISSN 0858-4354 <http://www.adinstruments.com/FAOPS>

FAOPS funds for young Asian investigators to attend the IUPS Congress 2001

On 19th November 2000 FAOPS Council had met in Kuala Lumpur, Malaysia. The minutes of which is summarized on page 3 of this issue. Among many important businesses that had been discussed there is a good news for FAOPS members that the Council agreed to provide additional funds to support physiologists from Asia to attend the IUPS Congress 2001 under the Young Investigator Awards (YIA) scheme. Recently, the organizer of the IUPS Congress has announced a limited numbers of funds to assist young scientists to attend its congress in

Christchurch, New Zealand in 2001. Since the YIA is highly competitive additional awards from FAOPS for Asian scientists would be very helpful. Credits for these funds must be given to our Secretary, Professor Akimichi Kaneko who had successfully raised up to \$22,700 from Japanese sources, and to the President John Young who had granted approximately \$2,000 left over from the FAOPS Congress held in Brisbane in 1998. These funds will be given to those

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Meeting of FAOPS Council, 19 November 2000: (from left) P.S.G. Wang, X.L. Yang, A. Kaneko, J.A. Young, F. Motamedi, K.W. Kim, H.S. Cheah, R. Rahamimoff and T. Glinsukon.

Editorial

Season Greetings !

This issue of the newsletter highlights the recent press release from Karolinska Institute on October 9th, 2000 announcing the names of Nobel Laureate in Physiology or Medicine for the year 2000. The most prestigious prize was awarded to three neuroscientists; Professor Arvid Carlsson (University of Gothenberg, Germany), Professor Paul Greengard (Rockefeller University, USA), and Professor Eric Kandel (Columbia University, USA). These eminent scientists significantly contribute to our standing of signal transduction in the nervous system. The summary of research work done by these investigators that lead to the prize replaces the column on Physiology Update. This change conforms to the comment recently made by the FAOPS Council at the meeting in Kuala Lumpur, Malaysia that the review articles are not so useful and should not be published. In stead, the newsletter should put more emphasis on articles on Physiology Teaching and activities from member societies. Summary of the Council meeting is on page 3 of this issue. In view of my previous experiences in requesting contributions from both responsible persons and the adhering bodies of FAOPS, this gives me some pressure in obtaining enough materials for the newsletter at the frequency of two issues per volume. So far, the information from most member societies is changes in their officers or contact persons, which of course are not very often. Furthermore, workshop on Physiology Teaching sponsored by FAOPS or IUPS has been organized over a long cycle of four years. Resource persons who could contribute regular articles on teaching in physiology are also limited. Readers of the newsletter are encouraged to make comments on the contents and contribute any relevant articles.

This issue was prepared at the end of the year 2000. It is the time for season greetings. May I wish you a very Happy New Year!

Chumpol Pholpramool, Ph.D.
The Editor
sccpp@mahidol.ac.th

30/12/2000

Frontiers in Reproduction course

Frontiers in Reproduction: Molecular and Cellular Concepts and Applications May 20-June 30, 2001

An intensive six-week laboratory and lecture course for young independent scientists and physicians and advanced postdoctoral fellows seeking comprehensive and sophisticated training in research strategies and state-of-the-art methods on cellular, immunological and molecular biological approaches for advancing in the Frontiers in Reproduction. Limited to 16 participants.

The course consists of six lecture and laboratory modules which are integrated to provide participants with broad exposure to the emerging problems in reproduction:

Module A; Signal Transduction (May 20- May 26)

Module B; Gene Expression (May 29- June 3)

Module C; Mouse Transgenesis (June 4- June 8)

Module D; Implantation and Reproductive Immunology (June 9- June 15)

Module E; Gametogenesis, Fertilization and Embryonic Cell Cycle Control (June 17- June 22)

Module F; Cloning, Transgenics and Stem Cells Gene Expression (June 23- June 28)

Frontiers in Reproduction Symposium (June 29- July 1)

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Summary of the 7th FAOPS Council Meeting

The 7th FAOPS Council meeting was held on 19 November 2000 at the Armada Hotel, Petaling Jaya, Malaysia. Several businesses had been subjected to discussion. Some of which could be summarized as follows.

1. Finance: The statement presented by Professor Wang, the Treasurer, for the period from 30 January 1999 to 31 August 2000 showed that FAOPS had income of US\$17,929.69 and expenditures incurred from the publication of FAOPS Newsletter and office expenses of US\$3,215.77. This gives a balance in reserve of US\$34,077.00.

2. Report of the Secretary: Professor Kinoko, the Secretary, reported that he had created a mailing list for all members of the Council. The address of which is FAOPS@egroup.com. The Special Interest Group (SIG) proposed by Professor Roger Pack had been established. Information on the SIG scheme could be found in the FAOPS Newsletter Vol. 9, No. 1, 2000. Reports on the current activities of member societies from November 1998 to May 2000 were collected. These societies are; Iranian Society of Physiology and Pharmacology, Korean Physiological Society, Chinese Physiological Society, Pakistan Physiological Society, Malaysian Society of Pharmacology and Physiological Society, Federation of Indian Physiological Societies, and Physiological and Biochemistry Section of the Myanmar Medical Association.

3. Report of the Publication

Committee: Professor Pholpramool, chairman of the Publication Committee, had circulated a written report on the publication of the newsletters and the financial statement covering the period 22 September 1998 to 30 September 2000. Two issues per volume had been in circulation since the volume 8, 1999. The revenue (from the previous reserve, recent transfer from the Treasurer and the advertisement by ADInstruments) was US\$5,362.33. The cost of publication of the volume 7 - volume 9, no. 1 was US\$4,907.58, leaving a balance of US\$454.75.

The newsletter is currently sent in electronic form to the Physiological Society of Japan, which prints and distributes the hard copies to individual members by its own expenses. This procedure significantly saves the cost of international mailing. It was suggested to promote the distribution of the newsletter in PDF format to most member societies. There was a comment that the review articles are not so useful. A suggestion was made that the records of the Teaching courses sponsored by FAOPS and activities of member societies should be published in the newsletter.

4. FAOPS Young Investigator Awards (YIA): The Council had approved YIA to support young Asian scientists to attend the IUPS Congress in 2001. The awards will be provided from the funds raised mainly by Professor Kaneko from Japanese sources and the reserve from the FAOPS Congress held in Brisbane. A selection committee chaired by Professor Young, the

President, will screen and select awardees from the list of unsuccessful candidates from Asia who applied under the IUPS YIA scheme.

5. Future FAOPS Congress: The Council agreed to widen the scientific discipline covered by FAOPS to include Molecular Biology, Cell Biology, Pharmacology, Neuroscience and Biophysics in an attempt to strengthen the activities of FAOPS. The possibility of holding joint congresses and other activities with FAONS and IBRO was discussed.

6. FAOPS Congress 2002 in Kuala Lumpur: Professor Cheah, chairman of the Local Organizing Committee (LOC), reported the preparation of the FAOPS Congress 2002 in Kuala Lumpur to the Council. It was noted that the proposed registration fee of US\$400 was too high and the number of expected participants was too optimistic. More realistic financial estimate was requested. The scientific program was discussed separately on the following meeting day with the LOC.

7. Nominating Committee for new FAOPS Council: A Nominating Committee had been appointed to prepare a list of candidates for new FAOPS Officers and Council members for the term 2002-2006. The committee members are; Pros. M. Ito (chairman, Japan), R. Rahamimoff (Israel), X.L. Yang (China), F. Motamedi (Iran) and C. Pholpramool (Thailand)

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The Nobel Prize in Physiology or Medicine for 2000

Arvid Carlsson, Paul Greengard and **Eric Kandel** had been awarded the Nobel Prize in Physiology or Medicine for 2000 for their discoveries concerning “**signal transduction in the nervous system**”.

On October 9, 2000 the Nobel Assembly at the Karolinska Institute had announced the Nobel Laureates in Physiology or Medicine for 2000. This year the award is given to three neuroscientists who have made pioneering work concerning one type of signal transduction between nerve cells, referred to as “slow synaptic transmission”. These discoveries have been crucial for an understanding of the normal function of the brain and how disturbances in the signal transduction can give rise to neurological and psychiatric disorders. These findings have resulted in the development of new drugs.

Arvid Carlsson, Department of Pharmacology, University of Gothenburg is rewarded for his discovery that dopamine is a transmitter in the brain and that it has great importance for our ability to control movements. His research has led to the realization that Parkinson’s disease, which causes tremor, rigidity and akinesia in millions of patients, is the result of a lack of dopamine in certain parts of the brain and that an efficient remedy (L-dopa) for this disease could be developed. Arvid Carlsson has made a number of subsequent discoveries, which have further clarified the role of

dopamine in the brain. He showed that antipsychotic drugs, mostly used against schizophrenia, affect synaptic transmission by blocking dopamine receptors. The discoveries of Arvid Carlsson have had great impact on the treatment of depression, which is one of our most common diseases. He has contributed strongly to the development of selective serotonin uptake blockers, a new generation of antidepressive drugs.

Paul Greengard, Laboratory of Molecular and Cellular Science, Rockefeller University, is rewarded for his discovery of how dopamine and a number of other neurotransmitters exert their action in the nervous system. Transmitters such as dopamine, norepinephrine, serotonin and certain neuropeptides transmit their signals by what is referred to as “slow synaptic transmission”. The resulting change in the function of the nerve cell may last from seconds to hours. This type of signal transmission is responsible for a number of basal functions in the nervous system and is of importance for alertness and mood. Slow synaptic transmission can also control fast synaptic transmission, which in turn enables speech, movements and sensory perception. Paul Greengard showed that slow synaptic transmission involves phosphorylation of proteins. He demonstrated that when dopamine stimulates a receptor in the cell membrane this causes an elevation of a second messenger, cAMP, in the cell. It activates a protein kinase A, which is able to add phos-

phate groups to other proteins affecting different functions in the nerve cell. Paul Greengard’s discoveries have increased our understanding of the mechanism of action of several drugs, which specifically affects the phosphorylation of proteins in different nerve cells.

Eric Kandel, Center for Neurobiology and Behavior, Columbia University, New York, is rewarded for his discoveries of how the efficiency of synapses can be modified, and which molecular mechanisms that take part. With the nervous system of a sea slug, *Aplysia*, as experimental model he has demonstrated how changes of synaptic function are central for learning and memory. Eric Kandel initially showed that weak stimuli give rise to a form of “short term memory”, which lasts from minutes to hours. The mechanism for this short term memory is that particular ion channels are affected resulting in more entry of calcium in the nerve terminal. This leads to an increased amount of transmitter release at the synapse, and thereby amplification of the reflex. He later showed that a stronger and long lasting stimulus results in a form of “long term memory” that remains for weeks. The stronger stimulus causes increased levels of cAMP and thereby protein kinase A. These signals reach the cell nucleus and cause a change in a variety of proteins in the synapse. The formations of certain proteins are in-

(Continued on page 10)

MEETING CALENDAR

Genome 2001 Tri-Conference

San Francisco, CA., USA

March 3-9, 2001

Contact: Cambridge Healthtech Institute,
1037 Chestnut Street,
Newton Upper Falls, MA 02464.
Tel: +1-617-630-1300 or 888-999-6288;
Fax: +1-617-630-1325
Email: chi@healthtech.com
Internet: <http://www.healthtech.com>.

12th International Hypoxia Symposium

Jasper Park Lodge, Alberta, Canada

March 10-14, 2001

Contact: 12th International Hypoxia Symposium
McMaster University, Faculty of
Health Sciences
Continuing Education Programme
Room 1M7, 1200 Man St. West
Hamilton, Ontario, Canada L8N 2Z5
Tel: +1-905-525-9140 ext. 22671
Fax: +1-905-572-7099
Email: info@hypoxia.net
Internet: <http://www.hypoxia.net>

5th International Conference on Stroke and 2nd Conference of the Mediterranean Stroke Society: Heart and Brain

Istanbul, Turkey

March 21-24, 2001

Contact: Stroke 5 Conference,
c/o Kenes Internatioal-Professional
Congress Organizers (PCO) and
International Association Management,
PO Box 50006, Tel Aviv 61500, Israel.
Tel: +972-3-5140018/9
Fax: +972-3-5172484 or +972-3-5140077
Email: stroke5@kenes.com
Internet: <http://www.kenes.com/stroke5>.

20th Joint Meeting of the British Endocrine Society (BES)

Belfast, UK

March 26-29, 2001

Contact: Helen Gregson or Laura Leslie
British Endocrine Society
17/18 The Courtyard

Woodlands, Bradley Stoke

Bristol BS32 4NQ, UK

Tel: +44-0-1454-619347

Fax: +44-0-1454-616071

Email: info@endocrinology.org.

22nd Annual International Society for Gravitational Physiology Meeting

Budapest, Hungary.

April 22-27, 2001

Contact: Professor Laszlo Simon,
President of ISGP,
Email: simon@ana.sote.hu
or Dr. Peter Norsk,
Chairman of ISGP Council of Trustees
Email: pnorsk.damec@post.uni2.dk
Internet: <http://www.isgp.org>

11th International Conference Second Messengers and Phosphoproteins

Melbourne, Australia

April 22-26, 2001

Contact: Email: admin@secondmessengers.com
Internet: <http://www.secondmessengers.com>.

XIIth International Workshop on the Develop- ment and Function of Reproductive Organs

Jerusalem, Israel

April 30-May 3, 2001

Contact: Dan Knassim Ltd,
PO Box 1931
Ramat Gan 52118, Israel
Tel: +972-3-6133340 ext 208
Fax: +972-3-6133341
Email: team2@congress.co.il
Internet: www.congress.coil/ASF/

International Course on Laboratory Animal Science

Utrecht, The Netherlands

May 14-25, 2001

Contact: Prof. Dr. LFM van Zutphen or
Mr. Stephen van Meulebrouck
Department of Laboratory Animal
Science
Faculty of Veterinary Medicine

PO Box 80.166
 3508 TD Utrecht, The Netherlands
 Tel: +31-30-2532033
 Fax: +31-30-2537997
 Email: pdk@las.vet.uu.nl.

NephroAsia 2001: Conquering Current Challenges in Nephrology

(International Meeting of National Kidney Foundation of Singapore, American Society of Nephrology, and American Nephrology Nurses' Association), Singapore.

June 13-16, 2001

Contact: National Kidney Foundation of Singapore
 Tel: +65-299-0200
 Fax: +65-299-3164
 Email: nephroasia@nkfs.org
 Internet: <http://www.nephroasia.com>

2nd International Meeting on Male Mediated Developmental Toxicity

Montreal, Canada

June 20-23, 2001

Contact: Dr. Barbara Hales
 Department of Pharmacology & Therapeutics
 McGill University Canada
 Tel: +1-514-398-3610
 Fax: +1-514-398-7120
 Email: bhales@pharm.mcgill.ca
 Internet: <http://www.medserv.mcgill.ca/malemediated2001>.

Symposium of the International Society of Postural and Gait Research: Control of Posture and Gait

Maastricht, The Netherlands.

June 23-27, 2001

Contact: Organizing Secretariat, Conference Agency Limburg,
 PO Box 1402
 6201 BK Maastricht, The Netherlands
 Tel: +31-043-361-9192
 Fax: +31-043-361-9020
 Email: cal.conferenceagency@wxs.nl
 Internet: <http://www.mbfys.kun.nl/ispg2001/>

4th Annual Frontiers in Reproduction Symposium

Cambridge, Massachusetts, USA

June 29- July 1, 2001

Contact: Susan Taymans, Ph.D.
 Program Director, Reproductive Genetics
 Reproductive Science Branch
 Center for Population Research
 NIH-NICHD, USA
 Tel: +1-301-496-6517
 Fax: +1-301-496-0962
 Email: taymans@mail.nih.gov.

17th Annual Meeting of the European Society of Human Reproduction and Embryology

Lausanne, Switzerland

July 1-4, 2001

Contact: ESHRE Central Office
 Van Akenstraat 41,
 B-1850 Grimbergen, Belgium
 Tel: +32-2-2690969
 Fax: +32-2-2695600
 Email: eshre@pophost.eunet.be.

7th International Symposium on Resistance Arteries (7ISRA)

Muskoka Sands Resort, Toronto, Canada

July 4-8, 2001

Contact: Ernesto L. Schiffrin or Robert M.K.W. Lee
 7th International Symposium on Resistance Arteries
 Department of Anaesthesia (HSC-2U3)
 McMaster University
 Hamilton, Ontario, Canada L8N 3Z5
 Tel: +1-905-521-2100 ext. 75170
 Fax: +1-905-523-1224
 Email: 7isra@fhs.mcmaster.ca
 Internet: <http://www.fhs.mcmaster.ca/7isra>.

Fifth Biennial Meeting of the International Association of Medical Science Educators

Rochester, Minnesota, U.S.A.

July 21-24, 2001

Contact: Roger W. Koment, Ph.D.
 President, IAMSE
 Administrative Office
 5535 Belfast Place, Suite A
 Springfield, VA 22151 U.S.A.
 Tel: +1-703-333-5223
 Fax: +1-703-333-5224
 Email: rkoment@iamse.org
 Internet: http://www.iamse.org/conf5_menu.htm

Physiology Teaching

IUPS TEACHING WORKSHOP

Lincoln University, New Zealand

August 21-24, 2001

A satellite of IUPS Congress 2001, Christchurch

Theme include:

Initiating change: engaging students in learning, structure/political issues, assessment strategies

Sustaining change: resources, faculty development, evaluation.

Activities will include: plenary lectures, workshops, hands-on experience, discussion groups, poster sessions. Special topics will focus on collaborative learning, computer-based education, effective practical classes and the teaching of neuroscience/neurophysiology.

Location: The location is Lincoln University, a short bus-ride from Christchurch.

Accommodation is on-site, in a students' hostel, in single rooms.

Deadlines: The deadlines for registration and submission of abstracts is 30th June.

Registration: The all-inclusive fee will be \$Aus290, to cover registration, all activities, 3 nights' accommodation in single rooms all meals, and bus transportation from and to Christchurch. Fees for accompanying non-participants are \$Aus320.

APS Fellowships: Some subsidies of up to \$Aus270 are available to support participants from less developed countries. No subsidies are offered for travel expenses.

For further details see: <http://sciweb.physiology.unimelb.edu.au/twsiups/default.html> or <http://www.iups.org.nz>

Frontiers in Reproduction course

(From page 2)

Course Directors: Joan Hunt, University of Kansas Medical Center; Kelly Mayo, Northwestern University; Gerald Schatten, Oregon Health Sciences University.

Course Applications may be obtained by either downloading them from the MBL web site <www.mbl.edu> (click Education and the course title) or by requesting them from;

*Ms Carol Hamel
Admissions Coordinator,
Marine Biological Laboratory,
7 MBL Street,
Woods Hole, MA 02543-1015, USA*

Completed applications should be received at the MBL by February 7, 2001.

Meeting Calendar*(From page 6)***34th Annual Meeting of the Society for the Study of Reproduction**

Ottawa, Ontario, Canada

July 28-August 1, 2001

Contact: SSR Administrative Office

1603 Monroe Street

Madison, WI 53711-2021, USA

Tel; +1-608-256-2777

Fax: +1-608-256-4610

Email: ssr@ssr.orgInternet: <http://www.ssr.org>.**38th Meeting of the Society for Cryobiology**

Edinburgh, UK

July 29-August 1, 2001

Contact: Monica Wusteman

Medical Cryobiology Unit

Department of Biology

University of York

P.O. Box 373

York YO10 5YW, UK

Tel: +44-1904-434081

Email: mew3@york.ac.uk**XXXIV International Congress of Physiological Sciences**

Christchurch, New Zealand

August 26-September 1, 2001

Contact: Congress Secretariat

The Conference Company

P.O. Box 90-040

Auckland, New Zealand

Tel: +64-9-360-1240

Fax: +64-9-260-1242

Email: info@tcc.co.nzInternet: <http://www.iups2001.org.nz>.**2001 Thermal Physiology Symposium** (Sponsored by IUPS Commission of Thermal Physiology)

Wollongong, Australia

September 2-6, 2001

Contact: Internet: <http://www.uow.edu.au/health/thermal2001>**The Sixth International Congress on Endocrine Disorders**

Tehran, Iran

October 5-9, 2001

Contact: Secretariat of the Sixth International

Congress of Endocrine Disorders

PO Box 19395-4763

Tehran, I.R. Iran

Tel: +98-21-2416282

Fax: +98-21-2416264

Email: iced@erc-iran.comInternet: <http://www.erc-iran.com/iced>**American Physiological Society Conference 2001: Sodium/Calcium Exchange**

Banff, Alberta, Canada

October 10-14, 2001

Contact: APS Meeting Management Office

9650 Rockville Pike

Bethesda, MD 20814

Tel:+1- 301/530-7010

Fax:+1- 301/530-7014

Email: marcella@faseb.orgInternet: <http://www.faseb.org/meetings>**Asian-Pacific Symposium on Cardiac Pacing and Electrophysiology**

Beijing, China.

October 13-16, 2001

Contact: Dr. Dayi Hu, MD

Secretariat General,

The 7th Asian-Pacific Symposium on Cardiac Pacing and Electrophysiology.

Email: heart@bme-cspe.orgInternet: <http://www.apspe2001.org>**Visualization and Imaging in Transport Phenomena**

Antalai, Turkey

October 14-19, 2001

Contact: Prof. S. Sideman

Department of Biomedical Engineering Technion, IIT, Haifa, Israel 32000

Tel: +972-4-829-4139

Fax: +972-4-823-4131

Email: sam@biomed.technion.ac.ilInternet: <http://ichmt.me.metu.edu.tr/upcoming-meetings/Vim-01/announce.html>.*(Continued on page 10)*

IUPS 2001 YOUNG INVESTIGATOR AWARDS

The primary aim of the young Investigators Awards is to provide financial support to young investigators from developing and reconstructing countries (including those of the Pacific region and the former Eastern bloc) so that they can attend the 34th International Congress of Physiological Sciences in Christchurch, New Zealand. The awards will enable young investigators to take advantage of this unique opportunity to learn about state-of-the-art concepts and technologies in the physiological sciences.

Awards Available from the local Organizing Committee and IUPS

Limited funds are available from a local (New Zealand) organizing committee of the 34th International Congress and the International Union of Physiological Sciences for the provision of financial assistance to young investigators as outlined above. Such funds as are available will be distributed in accordance with the policy set out below.

Applicants

- Applicants must be no more than 7 years past the beginning of their postdoctoral position at the date of the Congress and presently working in a developing or reconstructing country.
- Applicants must be presenting a communication at the Congress.
- Applicants must give full details of the amounts and sources of any other funding applied for or secured.

Procedure

- Applicants should obtain an application form, from the registration brochure, by downloading it from the Congress web site www.iups2001.org.nz or by requesting it from Dr. Paul Hill at the address below.
- The completed form, with a copy of the abstract of the applicants communication to the 2001 Congress, should be sent to Dr. Paul Hill at the address below. Applications should be sent as early as possible. **APPLICATIONS RECEIVED AFTER 31 DECEMBER 2000 WILL NOT BE CONSIDERED.**
- National physiological societies will be sent a copy of applications from their members as they are received. They will be informed of the funds available for distribution to their members by 31 January 2001.
- National societies will be asked to establish a body which will recommend which of their members who are candidates for these awards should be supported and how the funds available to support their member applicants are to be distributed. These recommendations should be sent to Dr. Paul Hill at the address below to reach him by 15 February 2001.
- Dr. Hill will notify all applicants (copies to the national societies) of the outcome of their application by 28 February 2001 and communicate with successful applicants regarding their travel arrangements.
- Societies have the option of supplementing any funds granted so as to increase the number of applicants supported.

Address for all inquiries:

Dr. Paul Hill, Executive Director
 New Zealand Physiological Conference Society, Inc.,
 South Claragh, 3245 Poihipi Road, RD Magakino, New Zealand
 Tel: +64-7-372-8848
 Fax: +64-7-372-8047
 e-mail: paul.hill@xtra.co.nz
 Web Site: www.iups2001.org.nz

*The Nobel Prize in Physiology**(From page 4)*

creased while others are decreased. The final result is that the shape of the synapse is modified and thereby creating a long lasting increase of synaptic function. In contrast to short term memory, the long term memory requires that new proteins are formed. The fundamental mechanisms that Eric Kandel has revealed in *Aplysia* are also applicable to humans. Our memory can be said to be located in the synapses and changes in synaptic function are central, when

different types of memories are formed. Even if the road towards an understanding of complex memory function still is long, the results of Eric Kandel has provided a critical building stone. With more understanding of the cellular and molecular mechanisms of memory the possibilities to develop new medications to improve memory function of patients with different types of dementia may be increased.

*FAOPS funds**(From page 1)*

who fail to receive the YIA. The awardees and the amount of supports will be determined from the list of unsuccessful candidates from Asia by a committee consisting of the President, the Secretary and some others. Members of FAOPS are encouraged to apply for the YIA. The detail of YIA scheme is on page 9.

*Meeting Calendar**(From page 8)***4th International Congress and 8th Biennial Scientific Conference of Pakistan Physiological Society**

Nishter Medical College Multan, Pakistan
April 2002

Contact: Prof. Hamid Javed Qureshi
Department of Physiology
Nishter Medical College Multan
Pakistan
Assoc. Prof. M Hamayun Ikram
Department of Physiology
Punjab Medical College Faisalabad
Pakistan
Tel: +92-041-721493, +92-041-543161
Fax: +92-041-761568
Email: hamayun1@fsd.paknet.pk.com

4th International Congress Pathophysiology

Budapest, Hungary
June 29-July 5, 2002

Contact: Prof. Lajos G. Szollar
Secretary General of the Congress
Institute of Pathophysiology
Semmelweis University Medical School
H-1089 Budapest
Nagyvarad ter 4, Hungary
Tel/Fax: +36-1-210-4409
Email: szollaj@net.sote.hu
Internet: <http://isp2002.sote.hu>

XIVth World Congress of Pharmacology

San Francisco, California, USA
July 7-12, 2002

Contact: Congress Secretariat
XIVth World Congress of Pharmacology
9650 Rockville Pike
Bethesda, MD 20814-3995, USA
Fax: +1-301-530-7061
Email: iuphar@aspet.faseb.org
Internet: <http://www.IUPHAR2002.org>

5th International Congress of Neuroendocrinology

Bristol, UK
September 7-11, 2002

Contact: Helen Gregson
Conference Secretariat
BioScientifica Ltd.,
16 The Courtyard, Woodlands,
Bradley Stoke,
Bristol BS32 4NQ, UK
Tel: +44-0-1454-619347
Fax: +44-0-1454-616071
Email: ICN2002@endocrinology.org
Internet: <http://www.bioscientifica.com/ICN2002.htm>

News from Societies

The Pakistan Physiological Society (PPS)

Contact address:

General Secretary : Dr. M. Hamayun Ikram
Associate Professor
Department of Physiology
Punjab Medical College
Faisalabad
Pakistan
Tel: 041-721493,
041-543161
Mobile: 03037652818
Fax: 041-761568
E-mail: hamayun
1@fsd.paknet.com.pk

The Physiological Society of Sri Lanka (PSSL)

New office bearers:

At the Annual General meeting of the PSSL held in November 2000, new officers for the year 2001 have been appointed. Their names and contact addresses are shown below.

President : Prof. K. H. Tennekoon
Department of Physiology,
Faculty of Medicine,
University of Colombo,
Kynsey Road, Colombo,
Sri Lanka

Secretary : Dr. Mangala Gunatilake
Department of Physiology,
Faculty of Medicine,
University of Colombo,
Kynsey Road, Colombo,
Sri Lanka
Tel: 695300 Ext 310
Fax: 691581
E-mail: mangalagunatilake@hotmail.com

Treasurer : Dr. Siva Selliah

Vice President : Prof. Susirith Mendis

Asst. Secretary : Dr. Sudarshani
Wasalathanthri

The Physiological Society of Thailand (PST)

Annual meeting:

PST had its annual meeting on May 10-12, 2000 at the Amarin Lagoon Hotel, Pitsanulok, a small but modern city in the North of Thailand. The meeting, which was organized and hosted by the Department of Physiology Faculty of Science Mahidol University, attracted over 120 participants. The theme of the meeting was "Membrane Transport in Health and Diseases". Scientific program included two named lectures, an invited lecture, a symposium and free communication. The named lectures, i.e. Ouay Ketusingh Lecture and Dithi Chungcharoen Lecture, were given by Professor Wanpen Chaikumpa (National Research Council Outstanding Scientist of the year 2000) and Professor Prapon Wilairat (Science Society of Thailand Outstanding Scientist of the year 1999), respectively. In addition, there were several oversea invited speakers such as Professor Masataka Murakami from the National Institute of Physiology, Osaka, Japan, Dr. Anuwat Dinudom from the University of Sydney, Australia, and Dr. Alfredo Villarroel from Dalhousie University, Halifax, Canada, took part in the symposium and special lecture. Students were encouraged to present their research work and two awards were given to the two most outstanding student presentations. The meeting was very successful both scientifically and socially. After the meeting the participants enjoyed their excursion tour to Sukothai about one hour drive from Pitsanulok. Being the first settlement and the capital city of the Thai kingdom, Sukothai has its richness in history, culture and museum. It is one of the most famous ancient city in Thailand.

The next annual meeting of PST will be hosted by the Department of Physiology at the Faculty of Science, Songklanakarin University, Songkla in the South of Thailand.

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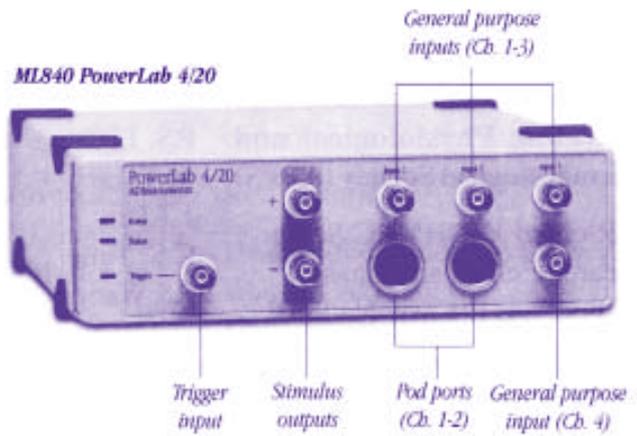
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Vol. 9 No. 2, 2000

ISSN 0858-4354

<http://www.adinstruments.com/FAOPS>

FAOPS NEWSLETTER

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