



# FAOPS

## NEWSLETTER

### COUNCIL:

President:	<b>M. Ito</b>
1st Vice President:	<b>X.L. Yang</b>
2nd Vice President:	<b>J.A. Young</b>
Treasurer:	<b>C.Y. Chai</b>
Secretary:	<b>C. Pholpramool</b>
Members:	<b>S.H. Lee</b>
	<b>F. Motamedi</b>
	<b>U. Nayar</b>
	<b>R. Pack</b>
	<b>R. Rahamimoff</b>
	<b>H.J. Singh</b>

### FAOPS has new officers and councilors during the year 1998-2002

The General Assembly (GA) of FAOPS has elected new officers and councilors of FAOPS for the term 1998-2002 at the Brisbane 98 Congress, which was the first joint congress between FAOPS and FAONS held during September 27-October 1, 1998. Prof. John A. Young, the former 2<sup>nd</sup> Vice President, was elected as the new President. Meanwhile, the former president, Prof. Masao Ito took the Past President office according to the revised Constitution amended at the

GA in Brisbane. Prof. Fereshteh Motamedi was promoted to the 1<sup>st</sup> Vice President. Both Secretary and Treasurer were succeeded by new members of the Council. Prof. Akimichi Kaneko from Japan and Prof. Paulus Shyi-Gang Wang from China Taipei, respectively. Only three of the six ordinary members of Council were the former councilors. For details of the new Officers and Councilors see minutes of the GA page.....

### MESSAGE FROM THE NEW PRESIDENT

It is with pleasure that I extend greetings to the members of the various Physiological Societies that collectively make up the Federation of Asian and Oceanian Physiological Societies. As you may be aware, I was elected President of FAOPS at a meeting of the General Assembly of FAOPS, held in Brisbane on 30 September 1998 at the Hilton Hotel. The Brisbane meeting of FAOPS was the fourth Scientific Meeting held since the members resolved to form the Federation in 1986. The first meeting was held in Bangkok (1986), and subsequent meetings were held in New Delhi (1990), and Shanghai (1994). It had been feared that the Brisbane meeting might be poorly attended, given the severe economic problems that have hit the region. In the event, however, some 480 participants registered, including 179 from countries other than Australia and New Zealand. In considerable measure, the good level of participation from Asian member societies was dependent on very generous grants given to FAOPS by the



**J.A. Young**

International Brain Research Organisation, the Japanese Physiological Society, the Japanese Neuroscience Society and the Japan Foundation for Neuroscience. Without those grants, the level of international participation would have been considerably diminished.

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The Brisbane meeting took place in conjunction with meetings of the Federation of Asian and Oceanian Neuroscience Societies (FAONS), the Australian Physiological and Pharmacological Society (APPS), and the New Zealand Physiological Society (NZPS). The active co-operation of these bodies was also vital to the success of the meeting. The meeting was also enlivened by its association with an FAOPS-sponsored workshop on the use on information technology in teaching, organised by Dr R Kemm, the Chair of the FAOPS Commission for Teaching.

The FAOPS General Assembly resolved to confirm a decision taken in Shanghai that the next Scientific Meeting of FAOPS will be held in Kuala Lumpur in 2002, and it made a provisional decision to hold the subsequent meeting in Seoul in Korea in 2006. It also agreed to invite Dr Kemm to organise further workshops on teaching, to be held in association with these meetings. Unfortunately, it was not possible to arrange the timing and lo-

cation of the next two meetings so as to coincide with meetings of FAONS, since that body's meeting schedule had already been determined. It is hoped, however, that after 2006, FAOPS and FAONS will be able to meet in the same location and at the same time.

The meeting in Brisbane in September 1998 saw a turnover in all the senior officers of the Society, with the election of a new Secretary (Professor Kaneko), Treasurer (Professor Wang) and First Vice- President (Professor Motamedi) as well as the new President. Fortunately, the Constitution had been amended to make provision for the inclusion on the Executive of the Immediate Past President. This will provide the new Executive with the advice and expertise of our Foundation President, Professor Ito, and help ensure some continuity in policy. We are also fortunate that our outgoing Secretary, Professor Pholpramool, has agreed to serve as Editor of the FAOPS Newsletter, since this too will provide us with much-needed continuity. The

General Assembly recorded its deep appreciation of the work of the retiring officers, especially Professors Ito and Pholpramool: it was generally acknowledged that, without their commitment, the Federation could not have continued in existence.

The new Executive is still feeling its way, and it will be some time before the fruits of any new initiatives it decides upon will be tasted. For the present, however, we look forward to the continued production of our Newsletter and we hope to be able to provide strong support and encouragement for our colleagues in Malaysia as they complete their plans for the 2002 meeting.

Professor J A Young, AO  
President, FAOPS  
26 November 1998

## ***Minutes of 6<sup>th</sup> FAOPS Council Meeting September 27, 1998, Hilton Hotel, Brisbane***

Council members present at the meeting were : M. Ito, X.L. Yang, J.A. Young, C.Y. Chai, C. Pholpramool, S.H. Lee, F. Motamedi, R. Pack, R. Rahamimoff and H.J. Singh

Guests invited to the meeting were : J.J. Chang, P. Ramasamy, R.E. Kemm  
The meeting was called open at 9.00 am.

### **Agenda 1 : Greeting by the President and agenda setting**

President Ito welcomed and thanked the Council members who came to the meeting and made an apology for Prof. Usha Nayar who was unable to attend.

The President informed the Council of a sad news of the unexpected death of Prof. Surender Manchanda,

who was the former 1<sup>st</sup> Vice President, and requested the Council to have a moment of silence.

The President then informed that he had invited representatives of FAONS' adhering bodies from Korea and Malaysia to discuss the 2002 FAOPS Congress, and requested to move agenda 7 (Next FAOPS Congress) up before agenda 6.

### **Agenda 2 : Approval of minutes of the 5<sup>th</sup> FAOPS Council meeting - St. Petersburg**

The minutes was amended without any revision or correction.

### **Agenda 3 : Report of the Treasurer**

Prof. Chai, the Treasurer, had prepared a financial report during May 1,

1992 to September 30,1998. The income from membership dues and donations was US \$ 72,726.54. Meanwhile, the Federation had expenses mainly from council meetings in Shanghai, Glasgow, Pattaya and Brisbane totaling US \$ 57,765.49. This gave a balance in reserve of US \$ 14,961.05. However, the final figure had to be adjusted since the expenses for the Brisbane meeting was based on an estimation.

### **Agenda 4 : Report of the Secretary**

Prof. Pholpramool, the Secretary, summarized the activities of his office since the previous Council meeting in St. Petersburg. These included:

- i) Preparation for the Executive and

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Council meeting in Brisbane on September 27, 1998.

ii) Recruiting new members; three regional societies had applied for memberships, i.e. the Physiological Society of Philippines for a regular member, and the Pakistan Physiological Society and the Indonesian Physiological Society for associate members.

iii) Revision of Constitution and By Laws; in collaboration with Prof. Young, the Secretary had drafted the revised version of Constitution (articles VI and VII) and By Laws (articles VI and VII) for final perusal by the Council.

iv) Publication of newsletter; ADInstrument Inc. had continued its advertisement in the newsletters for 3 additional years from 1998 to 2000. In addition, arrangements were being made with the ADInstrument to set up a website on the Internet for the future issues of the newsletter.

#### Agenda 5 : Reports of the commission/committee chairs

##### i) Commission on Education

Prof. Pholpramool reported on behalf of Dr. Robert E. Kemm, chairman of the commission, that he had successfully organized a workshop on computer assisted learning during 23-26 September 1998 at the University of Queensland prior to the main Congress.

##### ii) Commission on Fund Raising

Prof. Chai, the commission's chair, reported that he was able to raise a substantial amount of fund from Taipei.

##### iii) Committee on Publication

Prof. Pholpramool, chairman of the committee, reported that the committee had recently been formulated, and the members were; Chumpol Pholpramool (chair), Akimichi Kaneko, Bao-Min Li, Ian McCance, Fereshteh Motamedi, Noranita, and W. Selvamurthy. Although not all members attended at the Congress, the committee agreed to meet during the Congress to discuss its future plan.

#### Agenda 6 : Next FAOPS Congresses

Prof. Joseph Jin Chang representing Korean neuroscience society and Prof. Perumal Ramasamy representing Malaysian neuroscience society were invited to the meeting in this session.

Prof. Young, president of the 1998 FAOPS/FAONS Congress, informed the Council that the success of the Brisbane Congress depended on substantial supports from IBRO, Japanese Neuroscience Society and Brain Research Foundation in Japan. It was agreed in principle that future joint FAOPS/FAONS congresses should be considered. However, the Malaysian Society of Pharmacology and Physiology had been approved by the previous General Assembly to host the 2002 FAOPS Congress. Meanwhile, the Korean Society of Neuroscience planned to host the 2002 FAONS Con-

gress. The possibility for the future joint FAOPS/FAONS congress had been discussed at length. The solution, however, was that for the year 2002 FAOPS and FAONS congresses will be organized separately by Malaysia and Korea, respectively. The final decision for the joint congress in 2006 could not be made until after FAONS Council had met.

#### Agenda 7 : Revision of Constitution

The draft of the revised version of Constitution and By Laws was considered and discussed. The Council approved after minor changes in articles VII (1) and VII (2) of the Constitution and articles VII of the By Laws.

In addition, the Council suggested that a clause "*provided that the specific resolution is made by the General Assembly*" should be added at the end of the first sentence of article VII (6) in the Constitution, and that this revision should be submitted to the 2002 General Assembly for approval.

#### Agenda 8 : Nominating Committee

Prof. Ito, chairman of the Nominating Committee, reported that the committee, whose members were Profs. Yi-Zhang Chen (China), Bok-Soon Kang (Korea), V. Mohan Kumar (India) and Tony Luff (Australia), had prepared a list of nominees for new FAOPS Officers and Council members. The candidates were listed in Table 1.

**Table 1 List of candidates for new FAOPS Council**

Position	Name (Country)	Previous/present appointment
President	J.A. Young (Australia)	Council member (1990-1994), 2 <sup>nd</sup> Vice President (1994-1998)
1st Vice President	F. Motamedi (Iran)	Council member (1990-1998)
2nd Vice President	President of the 2002 Congress (Malaysia)	
Treasurer	P. Shyi-Gang Wang (China-Taipei)	none
Secretary	A. Kaneko (Japan)	none
Council member	Thirayudh Glinsukon (Thailand)	none
	Ki-Whem Kim (Korea)	none
	S.K. Manchanda (India)	1 <sup>st</sup> Vice President (1990-1994)
	R. Pack (New Zealand)	Council member (1994-1998)
	R. Rahamimoff (Israel)	Council member (1990-1998)
	X.L. Yang (China)	2 <sup>nd</sup> Vice President (1990-1994), 1 <sup>st</sup> Vice President (1994-1998)

(Continued on page 4)

Since the Malaysian society had appointed Prof. Hung Swee Cheah to the President of the 2002 FAOPS Congress, his name was added to the list for election by the General Assembly. The proposal was approved by the Council.

### Agenda 9 : Other matters

Dr. Pack informed The Council on behalf of the 2001 IUPS Congress organizer that the Congress will be held in Christchurch during August 26-September 1, 2001 with a theme on "From Molecule to Malady". An emphasis will be made on poster presentations to which moderators will be assigned for leading the discussion. Abstracts will be prepared in CD ROM and will be put on worldwide web. A number of fellowships will be awarded to participants. In addition to the main Congress, 36 Satellite symposia had been planned. Members of FAOPS were encouraged to submit proposals to host the symposia.

Dr. R. E. Kemm, who joined in later, reported that the workshop on computer assisted learning attracted 38 attendees from 10 countries. Thirteen participants were fully supported by the Congress fellowships. AD Instrument Inc. sponsors the farewell dinner on the closing day. The workshop was considered very successful in spite of a limited access to Internet. A web site will be put up on the Internet on which information concerning teaching materials are provided.

The meeting was closed at 12.30 pm.

## **Minutes of 1998 FAOPS General Assembly September 28, 1998, Hilton Hotel, Brisbane**

The meeting was called open at 8.00 pm. Twenty five delegates, one observer and ten Council members were in attendance.

**Apologies :** Caryl Hill, V. Mohan Kumar, and Usha Nayar

President Ito gave an opening remark by welcoming all delegates, observer and council members. Then he announced the loss of a former council member, Prof. Surender Kumar Manchanda, who passed away on July 20, 1998 in AL AIN, United Arab Emirates. Prof. Manchanda served FAOPS council as 1<sup>st</sup> Vice President during 1990-1994. He was instrumental in organizing 2<sup>nd</sup> FAOPS Congress in New Delhi in 1992. The Council and delegates were then asked to have a moment of silence.

### Agenda 1 : Approval of late registered delegates

There was no late registration for the delegates.

### Agenda 2 : Approval of minutes of 1994 FAOPS General Assembly

Minutes of 1994 FAOPS General Assembly, which was held on November 8, 1994 in Shanghai, was approved.

### Agenda 3 : Reports of the officers

i) **The President;** Prof. Ito reported that the Executive officers and Council members had met 3 times during 1994-1998. The first meeting was held in Pattaya, Thailand on October 19-20, 1996. The second meeting took place in St. Petersburg, Russia on June 29-July 1, 1997. The third meeting, which was the last meeting of the present Council, was in Brisbane, Australia on September 27, 1998.

ii) **The Treasurer;** Prof. Chai briefly reported the finance of FAOPS. The income depended mainly on membership dues and donations. Although most regular members duly paid dues, there were some societies that failed to do so. He requested all delegates to convey this message to their society officers. Donations were obtained from China-Taipei, Iran, Japan, Korea and Vietnam. The total income was US \$ 72,726.54. On the other hand, the major expenses were for the Secretary Office and Council meetings totaling US \$ 57,765.49. The balance was in reserve of US \$ 14,961.05. He added that this figure was only an approximation since the actual cost of the Council meeting in Brisbane was not yet finalized.

iii) **The Secretary;** Since the Secretary's report had been precirculated to all delegates, Prof. Pholpramool only briefly summarized his activities which included:-

a) preparations for the meetings of Executive Officers and Council members in Pattaya, St. Petersburg and Brisbane,

b) recruitments of new members resulting in the applications for a regular member by the Physiological Society of Philippines, and associate members by the Parkistan Physiological Society and the Indonesian Physiological Society,

c) drafting a revised version of the Constitution and By Laws pending for approval by the General Assembly,

d) publication of 3 volumes of FAOPS Newsletter in hard copies since 1995, and arrangements for electronic publication of the newsletter on the Internet.



#### **Agenda 4 : Reports of the commission/committee chairs**

i) **Commission on Research;** Prof. Young regretfully reported that the commission had not been operating since the previous report. He admitted that the implementation of the plan to promote exchanging of researchers among adhering bodies was practically difficult especially in view of the lack of funding.

ii) **Commission on Education;** Prof. Pholpramool reported to the General Assembly on behalf of Dr. Robert E. Kemm, chairman of the commission, that the commission had successfully organized a workshop on computer assisted learning at the Department of Physiology, University of Queensland, Brisbane during September 23-26, 1998. There were 38 participants from 10 countries. Thirteen attendees were fully supported by the Congress fellowships. Future workshops of similar format were requested by the participants. In addition, the workshop had brought up an agreement among participants to set up a web site on which information concerning computer based teaching and learning materials are accessible.

iii) **Commission on Fund Raising;** Prof. Chai informed the General Assembly that the commission was able to raise money mainly by sending letters soliciting for donations from various sources. The total amount of donations from Iran, Korea, China-Taipei and Vietnam was US \$ 32,668.16.

iv) **Committee on Publication;** The committee chaired by Prof. Pholpramool had 6 members (Akimichi Kaneko, Bao-Min Li, Ian McCance, Fereshteh Motamedi; Noranita, W. Selvamurthy), and had recently been set up to help the Editor of FAOPS Newsletter. Prof. Pholpramool brought up the issues of lack of contributions of materials for publication and the cost and the delay of mailing. In order to solve the latter issue he proposed to put up the newsletter on the Internet through the web site provided by ADInstrument Inc.

Since a substantial number of hard copies are still needed it was recommended that a camera ready original and/or diskette should be forwarded to the societies that agreed to do their own reproduction. However, final decision depended on the Editor.

#### **Agenda 5 : Admission of new members**

Prof. Pholpramool briefly introduced the Physiological Society of Philippines, which applied for a regular membership, the Pakistan Physiological Society and the Indonesian Physiological Society, both applied for associate memberships, to the General Assembly. All applications were approved.

#### **Agenda 6 : Revision of membership fees**

Prof. Chai informed the General Assembly that the membership dues had not been adjusted since 1990 in spite of the continuing economic inflation. This made the Federation in a financially difficult situation. This matter had been critically discussed in the Council and it was finally recommended that the membership fees should be increased to US \$ 2- per person. After questions were raised by the delegates and open discussion was made, the proposal was unanimously approved by the General Assembly.

#### **Agenda 7 : Revision of Constitution**

Prof. Pholpramool reasoned that according to the Constitution many members of the present Council will be retired in 1998. In order to keep continuity of the Federation it was necessary that the composition of the Council should be revised. The position for the Past-President was proposed. Further, the By Laws regarding admission of members made the process of admission too long, i.e. 4 years. A proposal to empower the Council to admit new members was made. An article of expiration of memberships was added for completion of the By Laws on members. The following revisions were proposed to the General Assembly :

#### **Constitution :**

##### **ARTICLE VI : Council**

VI (1). The Council, to be elected by the General Assembly, shall be composed of **twelve** individuals, all of whom shall be members of societies representing regular members of the Federation. However, the first Council shall be nominated. Six of the twelve individuals shall be the officers of the Federation.

##### **ARTICLE VII : Officers**

VII (1). The officers of the Federation shall be a President, a **Past-President**, a First- and Second-Vice Presidents, a Treasurer, and a Secretary. These officers, except the Past-President and Second-Vice President, shall be elected by a majority vote of the General Assembly.

VII (2). The Past-President shall be the President whose term is expired and/or, by the rule, cannot be renewed. The term of the Past-President is four years.

VII (3)- previously VII (2).

VII (4)- previously VII (3).

VII (5)- previously VII (4).

VII (6)- previously VII (5).

VII (7)- previously VII (6).

#### **By Laws :**

##### **ARTICLE VI : Admission of Members**

VI (1). A qualified candidate for membership shall submit a letter of intent to the Secretary, who in turn recommends to the Council for admission.

VI (2). Admission of all categories of members by the Council shall be reported to the General Assembly at its regular meeting.

##### **ARTICLE VII : Expiration of Memberships**

VII (1). Memberships shall be terminated by;

a) failures to pay annual dues for three consecutive years, except the Council recommends otherwise ;

b) a letter of resignation by the member submitted to the Secretary.

VII (2). Termination of all categories of membership shall be recom-

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mended by the Council to the General Assembly for approval.

The proposed revision of Constitution and By Laws was unanimously approved.

#### **Agenda 8 : 5<sup>th</sup> FAOPS Congress, 2002.**

Prof. Cheah, president of the Malaysian Society of Pharmacology and Physiology, gave a formal invitation to the General Assembly and confirmed that Malaysia would be ready to host the 5<sup>th</sup> FAOPS Congress in 2002. Preparation for the congress was in progress. He also brought copies of pre-liminary announcement for distribution at the Brisbane Congress. The venue will be in Kuala Lumpur but the date is not yet finalized. The General Assembly unanimously approved the confirmation of invitation by the Malaysian society.

#### **Agenda 9 : 6<sup>th</sup> FAOPS Congress, 2006**

There were invitations by the Iranian and Korean societies.

Prof. Motamedi, president of the Iranian Physiology and Pharmacology Society, and Prof. Kim, president of the Korean Physiological Society, were asked to give a brief invitation. Both representatives showed strong intentions to host the 2006 congress. The Korean society, however, had pre-circulated a complete document of invitation to the delegates. There were 23 delegates from regular members

and 10 Council members with the right to vote. A secret ballot was made in favor of the Korean's invitation (26 votes for Korea, 6 votes for Iran, one abstain). The 6<sup>th</sup> FAOPS Congress in 2006 will, therefore, be held in Korea.

#### **Agenda 10 : Election of New Officers and Councilors.**

President Ito, chairman of the Nominating Committee, reported that the committee had prepared a list of candidates for the new Officers and Council. The list had been circulated to the delegates. However, Prof. S.K. Manchanda, who was on the original list, unexpectedly passed away, Prof. V. Mohan Kumar, secretary of the Federation of Indian Physiological Societies, was proposed for the replacement on the list. The proposal was unanimously accepted by the General Assembly. There were no other proposed candidates for the Officers and Council. The majority votes (2 abstains) went to support the proposal by the Nominating Committee.

The new Officers and Council members were :

#### **FAOPS Council (1998-2002)**

President

**John A. Young (Australia)**

Past-President

**Masao Ito (Japan)**

1<sup>st</sup> Vice President

**Fereshteh Motamedi (Iran)**

2<sup>nd</sup> Vice President

**Hung Swee Cheah (Malaysia)**

Treasurer

**Paulus Shyi-Gang Wang  
(China-Taipei)**

Secretary

**Akimichi Kaneko (Japan)**

Council members :

**Thirayudh Glinsukon (Thailand)**

**Ki-Wham Kim (Korea)**

**V. Mohan Kumar (India)**

**Rodger Pack (New Zealand)**

**Rami Rahamimoff (Israel)**

**Xiong-Li Yang (China)**

#### **Agenda 11 : Other matter arising**

Dr. Pack informed the General Assembly of the preparation for the 2001 IUPS Congress in Christchurch, New Zealand. The organizer planned to have 36 satellite symposia organized by various societies in Asia and Australia. All FAOPS adhering bodies had been invited to submit proposal for the symposia. He strongly emphasized that the symposia must not crash with the main Congress.

Prof. Young thanked the delegates who voted for the new Council. He expressed his concern about the finance of FAOPS under the current economic depression in Asia. However, he reassured all members that he will do his best as the new President of FAOPS. Finally, he asked the delegates to pass a vote of appreciation to the retiring President, Secretary and Treasurer.

The meeting was closed at 10.10 pm



## **MEETING CALENDAR**

#### **10<sup>th</sup> International Conference on Second Messengers and Phosphoproteins**

Jerusalem, Israel, 8-13

November 1998

Contact : Secretariat,

10<sup>th</sup> International Conference

on Second Messengers and

Phosphoproteins,

PO Box 50006,

Tel Aviv 61500, Israel

Tel : +972-3-514000

Fax : +972-3-517

6574/5140077

e-mail: PhosphoProt@bioinfo.

weizmann.ac.il

[http://bioinfo.weizmann.ac.il/](http://bioinfo.weizmann.ac.il/conf/phosphoprot)

[conf/phosphoprot](http://bioinfo.weizmann.ac.il/conf/phosphoprot)

#### **189<sup>th</sup> Meeting of the Society for**

**Endocrinology, London, UK,**

23-24 November 1998.

Contact : Society for

Endocrinology,

17/18 The Courtyard,

Woodlands, Bradley Stoke,

Bristol, BS32 4NQ, UK

Tel : +44-1454-619036

FAX: +44 -1454-616071

e-mail :info@ebdicrubikigt,

irg; <http://www.endocrinology.org>.

#### **3<sup>rd</sup> International Conference on Farm Animal Endocrinology,**

including a special topic on the Somatotropic Axis

# MEETING CALENDAR

7-10 December 1998  
 Contact : Office of the 3<sup>rd</sup>  
 Conference on Farm Animal  
 Endocrinology,  
 University of Agronomy,  
 Molecular Biology & Animal  
 Physiology Dept,  
 13 Avenue Marechal Juin,  
 503 Gembloux, Belgium.  
 Tel : 32(0)81-622418  
 FAX: 32(0)81-613888  
 e-mail : GH.IGF@fsagx.ac.be;  
[http://www.fsagx.ac.be/  
 departments/bba/bm/  
 meeting.htm](http://www.fsagx.ac.be/departments/bba/bm/meeting.htm)

**48<sup>th</sup> Harden Conference : The  
 Nutrient Regulation of Gene  
 Expression**, Oxford, UK.  
 16-20 December 1998.  
 Contact : The Biochemical  
 Society, 59 Portland Place,  
 London, WIN 3AJ  
 Tel : +44-171-380 3481  
 FAX : +44-171-637 7626  
 e-mail :  
[meeting@biochemsoc.org.uk](mailto:meeting@biochemsoc.org.uk).

**6<sup>th</sup> Asian Pacific Congress of  
 Cardiac Rehabilitation**,  
 Bangkok, Thailand,  
 February 20-22, 1999  
 Contact : Prasart Laothavorn,  
 MD.  
 6<sup>th</sup> Asian Pacific Congress of  
 Cardiac Rehabilitation  
 388 Sukothai Mansion,  
 Sukothai Rd.  
 Dusit, Bangkok 10300,  
 Thailand  
 FAX : (+662) 668-4923

**International Workshop on  
 Physiology Teaching**, Karachi,  
 Pakistan, April 6-8, 1999  
 (Under the auspices of IUPS)  
 Contact : Dr. Arif Siddiqui  
 Conference Secretariat  
 International Workshop on  
 Teaching Physiology  
 The Aga Khan University  
 Stadium Rd., Karachi 74800,  
 Pakistan

Tel : (+9221)493-0051  
 FAX: (+9221)493-4294,  
 493-2095

**18<sup>th</sup> Joint Meeting of British  
 Endocrine Societies**,  
 Bournemouth, UK.  
 12-14 April 1999  
 Contact : British Endocrine  
 Societies,  
 17-18 The Courtyard, Wood  
 lands, Bradley Stoke, Bristol,  
 BS32 4NQ, UL  
 (Tel : +44-1454-619036  
 FAX: +44-1454-616071

**14<sup>th</sup> Iranian Congress of Physio-  
 logic and Pharmacology**,  
 Tehran, Iran  
 May 16-20, 1999  
 Contact : S.M. Rezayat,  
 PharmD, Ph.D.  
 Chairman, Department of  
 Pharmacology, School of  
 Medicine, Tehran University  
 of Medical Sciences, P.O. Box  
 13145-134, Tehran, IR Iran  
 Tel/FAX: (+9821)640-2569  
 e-mail : [ircongpp@nrcgeb.ac.ir](mailto:ircongpp@nrcgeb.ac.ir)

**81<sup>st</sup> Annual Meeting of the Endo-  
 crine Society**, San Diego, CA,  
 USA 12-15 June 1999  
 Contact : Kim Akoto,  
 The Endocrine Society, 4350  
 East West Highway, Suite 500,  
 Bethesda, MD 20814-4410,  
 USA  
 Tel: +1-301-941 0220  
 FAX : +1-301-941 0259  
<http://www.endo-society.org>.

**Second FEPS Congress**,  
 Prague, Czech Republic,  
 June 30-July 4, 1999  
 Contact : Dr. Eva Sykova  
 Institute of Experimental  
 Medicine ASCR  
 Videnska 1083, 142 20 Prague  
 4 Czech Republic  
 Tel: (+420-2)475-2682  
 FAX : (+420-2) 475-2783  
 e-mail : [sykova@biomed.cas.cz](mailto:sykova@biomed.cas.cz)

**5<sup>th</sup> International Congress : The  
 Cell Biology of Reproduction**,  
 Cambridge, UK  
 1-3 July 1999  
 Contact : Congress Secretariat  
 tariat, PO Box 3219, Barnes,  
 London SW13 9XR, UK  
 Tel : +44-181 741 1311  
 FAX : +44-181 741 0611  
 e-mail : [CourseRegs@aol.com](mailto:CourseRegs@aol.com)

**9<sup>th</sup> Meeting of the European Neu-  
 roendocrine Association and  
 Workshops**, Copenhagen and  
 Odense, Denmark  
 3-7 September 1999  
 Contact : Dr. Michael Hansen-  
 Nord, Skolevej 6, 5270  
 Odense N, Denmark  
 Tel: +45-6618 3303  
 FAX: +45-6618 3403  
 e-mail : [ENE99@ouh.dk](mailto:ENE99@ouh.dk)

**5<sup>th</sup> International Symposium on  
 Insulin-like Growth Factors**,  
 Brighton, UK  
 31 October-4 November 1999  
 Contact : Jeff Holly, Univer-  
 sity Division of Surgery, Level  
 7, Bristol Royal Infirmary,  
 Marlborough Street, Bristol,  
 BS28 HW, UK  
 FAX : +44-117-925 2736  
 e-mail : [IGF-99@bristol.ac.uk](mailto:IGF-99@bristol.ac.uk).

**190<sup>th</sup> Meeting of the Society for  
 Endocrinology**, London, UK  
 22-23 November 1999  
 Contact : Society for  
 Endocrinology, 17/18 The  
 Courtyard, Woodlands,  
 Bradley Stoke, Bristol, BS32  
 4NQ, UK  
 Tel : +44-1454-699036  
 FAX : +44-1454-616071  
 e-mail: [info@endocrinology.org](mailto:info@endocrinology.org)  
<http://www.endocrinology.org>.

# Computer-aided Learning Workshop

The Workshop was held at Department of Physiology, the University of Queensland, Brisbane during September 24-27, just prior to the Brisbane'98 Congress. The accommodation for participants were arranged at Grace College. Apple Australia and ADI supported a formal dinner on the closing day. There were 38 participants from 10 countries in Asia and Australia, one third of the participants received full supports by fellowships from FAOPS & FAONS. Unlike the previous workshop held in Shanghai, all the participants had some level of familiarity with computers and the majority were quite experienced. Most already employed computers in teaching using networked machines. All accessed the Internet personally and only a small number indicated that the Internet was not available to students in their home university, although rather more reported that students were not able to reach their own university from outside. About half used web pages to provide information.

From the results of a questionnaire administered on the last day, the Workshop was considered to be successful, with the strongly positive comments being related to some seminars opportunities to have hands-on access to the technology, work in groups to create a web page with fellow physiologists and review computer-aided learning materials.

## Activities

During the Workshop, there were several seminars on aspects of computer-aided learning, stressing the principles. Emphasis was placed on identifying the education needs of learners, and in deciding on appropriate tools in or-

der to meet those needs. The usefulness of stand-alone multimedia packages were discussed, as were Web solutions, particularly in the context of problem-based learning. One aspect, was the way in which groups of about three working together with a computer communicate actively. The design of learning materials was an issue of keen interest and the importance of working in a team which brought different skills was stressed-instructional design, project management, graphic design, content expertise. New technologies including Quick Time were presented.

Issues of assessment were raised in a dedicated session and some examples of computer-based strategies were shown. Participants were able to contrast some different approaches to new medical curricula and their web-based computer support as well as stand-alone tutorial programs. Lively discussion followed each presentation.

The core of the Workshop lay in the "hands-on" sessions at which participants had access to a laboratory of networked computers. In groups, they prepared a sample web page using a commercial package, an activity that introduced many to new and relevant skills so that they could incorporate images, text and graphics into pages. Limited network access was available so that sites from all over the world could be reviewed for their usefulness in physiology teaching. All groups discussed aspects of evaluation - a critical issue when implementing computer-aided learning materials from scratch or using existing resources, especially for web-based resources.

Organisers provided an aggregated list

of web sites likely to be of interest.

Groups undertook different tasks, including:

- delivering material on the web: advantages and disadvantages; hardware requirements
- developing and preparing web materials: types (e.g. movies, images, sound), copyright
- developing interactive multimedia tutorials: evaluating existing examples and issues of planning and delivering them
- criteria for evaluation of web accessible materials and stand-alone tutorials
- practical classes, computer-based recording and new opportunities for experiments
- design of assessment for computer-based delivery: formative and summative

## Conclusion

Participants agreed that :

- the main feature of the Workshop was that it facilitated communication and cooperation as well as introducing new skills and understanding
- there is a need to raise the profile of teaching in research-based universities and to involve additional staff in activities related to teaching
- emphasis be given to education as research
- students need to be involved in the development and evaluation of learning materials
- collaboration is needed with other departments (e.g. computer science, education) in the development of teaching materials.

The participants at the Workshop unanimously agreed to recommend that :

- further teaching workshops should continue to be associated with major regional and international meetings of physiologists, pharma-

- an education interest group be established, initially based on Workshop participants
- a web site, initially focussing on supporting the teaching of physiology and pharmacology, be established. Subject to funding, the site will be based on a joint initiative of the Universities of Melbourne and Monash and with the support of Commission for Teaching of FAOPS and IUPS. The idea was generated during the Workshop. The website will be designed:
- to provide information on the location of web-based teaching and learning materials for:
- students' access on the web

- through local links
- use by teachers in preparing classes (with indications of freely available materials and those that cost)
- to provide more detailed information on other computer-based materials:
- what is there? who wrote it? where is it from? cost, conditions?
- students : level? from which courses?
- commercial issues, licensing, maintenance
- other: hardware needed? cultural factors? adaptable? accessible?
- to offer quality evaluations and reviews submitted by staff and students of computer-based pro-

- grams, packages and web-based materials. Reviews will be vetted before publication and the developer has the right of reply
- to provide a list of, and links to, relevant journals in biomedical science education

The aim is to set the site up to be simple to update and maintain. In the term, maintenance and quality control could be undertaken by the Australian Physiological and Pharmacological Society. The site would be seen as a model for further developments in other medical sciences, including neurosciences.

*Modified from the report by Drs. Rob Kemm and Ann Sefton to the FAOPS Council.*

## News from Member & Societies

### Obituary



Professor Surender Kumar Manchanda, the President of the Federation of Indian Physiological Societies (FIPS) and the former 1<sup>st</sup> Vice-President of FAOPS, passed away on July 20, 1998 at Al Ain, UAE.

Prof. Surender Kumar Manchanda was born on 8<sup>th</sup> November, 1931 in the Punjab province of undivided India, now in Pakistan. He, along with his parents and relatives migrated to India, at the time of partition of the country. He graduated in Medicine from Jaipur, India. After graduation he joined the newly formed premier institute of India, the All India Institute of Medical Sciences (AIIMS), at New Delhi, during 1957 as demonstrator in Physiology under Prof. B.K. Anand. He did his MD. and Ph.D. from

AIIMS. He was awarded the fellowship of National Academy of Medical Sciences, India, in 1977.

He took over as Professor and Head of the Department of Physiology, AIIMS, in February, 1974, when the chair was vacated by his illustrious teacher Prof. B.K. Anand. During his period in office, Prof. Manchanda conducted several workshops and conferences. He was the Organising Secretary of the International Conference of the International Union of Physiological Sciences (IUPS), which was held at New Delhi in 1974. He was among the few physiologists from India, who have been nominated to the Executive Council of IUPS. He retired on 30<sup>th</sup> November, 1991, but he continued his rapport with the department of Physiology, AIIMS and its faculty.

He was instrumental in organising the Second Congress of the Federation of Asian and Oceanian Physiological Societies at New Delhi in 1992. He was one of the founder members of the Federation of Asian and Oceanian Physiological Societies (FAOPS).

He was elected as Vice President of the FAOPS in 1992. He played a major role in uniting the four Physi-

ological Societies in India. He was the Founder President of the Federation of Indian Physiological Societies, a position which he held till the end.

He had made major scientific contribution in the field of neurosciences and reproduction. He had also played a major role in re-organising the teaching of Physiology in India and abroad.

He had worked as Visiting Professor at University of Malaysia, University of Western Ontario, Canada, University of Kannasawa, Japan and University of Basra, Iraq. He was not only an excellent scientist and teacher, but also an excellent organiser. The image that the Indian Physiologists have in the international forum today is largely due to the efforts of Prof. S.K. Manchanda. The scientific community in India is deeply indebted to him for this contribution.

Prof. S.K. Manchanda passed away on 20<sup>th</sup> July, 1998, at Al Ain, United Arab Emirates, after a brief illness. His body was brought to New Delhi and cremated on 24<sup>th</sup> July, 1998. With his sad demise, it is not only India but the entire world community of physiologists have lost an excellent scientist. (by Prof V. Mohan Kumar)

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## New Members of FAOPS' Executive (1998-2002)

### The President



A native of Brisbane (born 1936), Professor **John Atherton Young** received his MD. at the University of Queensland and trained as physiologist at Kanematsu Institute in Sydney and at the Physiology Institute of the Free University of Berlin. Later he obtained his D.Sc. from the University of Queensland. His is an epithelial transport physiologist with a particular interest in electrolyte transport in salivary glands. He has been Professor of Physiology at the University of Sydney since 1976, Dean of the Faculty of Medicine since 1989, and Pro-Vice-Chancellor (Health Sciences) since 1994. Prof. Young received numerous honors and academic as well as non-academic appointments. The most prestigious honors awarded to him is the Order of Australia (1994). Currently, his is a Fellow of the Australian Academy of Science, President of the Australian Physiological and Pharmacological Society, and a Member of IUPS Council.

### The Secretary



Professor **Akimichi Kaneko**, born in Japan (1938), received his MD. (1962) and Ph.D. (1968) from Keio University, and trained as post-doctoral fellow with D. Hubel and T. Wiesel at Harvard University (1968-1970) studying electrophysiology of the retinal neurons. He then returned to Keio University and continued his pioneer work in intracellular studies of retinal cells. In 1978, he moved to the National Institute for Physiological Sciences in Okasaki and became Professor and Chairman of the Department of Information Physiology (1979-1991). During 1988-1990 he was Dean of Life Science Faculty, Graduate University for Advanced Studies, then moved back to the Department of Physiology, Keio University in Tokyo. His current research interest is still on the sensory system, but shifts from photoreceptors to chemoreceptors. He and his young colleagues are working on the olfactory and taste transduction. Prof. Kaneko received the Paul Kayser International Award of Merits in Retinal Research (1996), and has considerable experience in editorial work (7 journals). He has been a Member of IUPS Council since 1997.

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### PSSL (Sri Lanka), no voting right

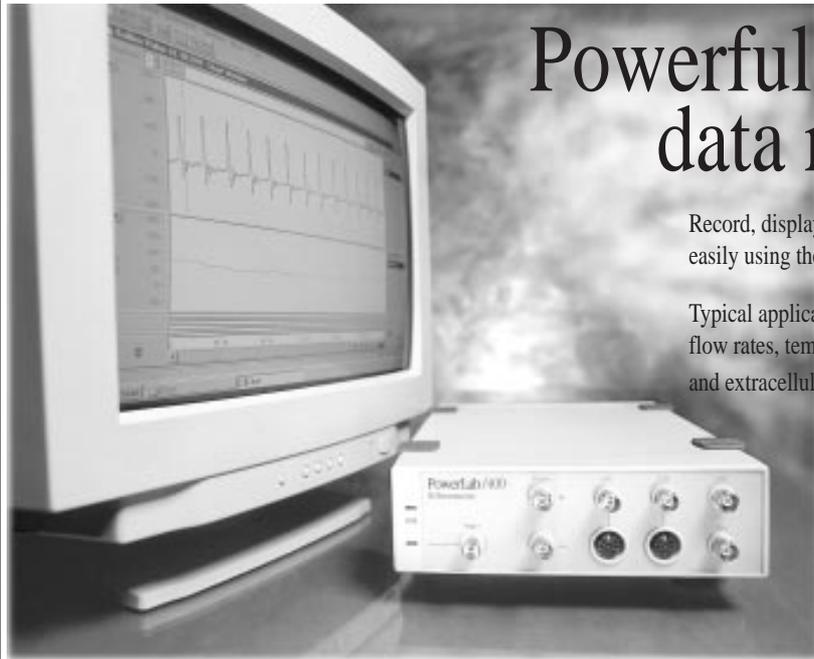
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