

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

Participants:

Committee Members:

Kim Brøsen, Denmark, Councilor
Patrick du Souich, Canada, Chair of Clinical Pharmacology Division
Sue Piper Duckles, USA, President
S. J. Enna, USA, Secretary-General
Sérgio Ferreira, Brazil, Councilor
Mohamed Khayyal, Egypt, Councilor
Gabrielle Hawksworth, UK, Councilor
Salomon Langer, Israel, First Vice-President
Zhi-Bin Lin, China, Councilor
Masayoshi Mishina, Japan, Second Vice-President
Urs Ruegg, Switzerland, Treasurer
Petra Thürmann, Germany, Treasurer of Clinical Pharmacology Division
Paul Vanhoutte, Hong Kong, Past President
David Webb, UK, Representative of Clinical Pharmacology Division
Lynn LeCount, USA, Administrative Support

Guests:

Christiaan Brink, South Africa, Secretary of 2014 World Congress of Pharmacology Organizers
Wim du Plooy, President of South African Society for Basic and Clinical Pharmacology
Michael Mulvany, Denmark, Secretary of WorldPharma 2010
Douglas Oliver, South Africa, President of 2014 World Congress of Pharmacology Organizers

Excused:

Donald Birkett, Australia, Vice Chair of Clinical Pharmacology Division

The Executive Committee meeting opened at 8:00 a.m. Saturday, July 26th.

Discussion topics

Officer Reports

President report

Dr. Duckles welcomed the group and thanked them for their time and efforts on behalf of IUPHAR. She reported the officers are communicating monthly via Skype teleconferences and meeting in-person twice per year. Dr. Duckles reported that, due to the excellent efforts of the Treasurer, Dr. Ruegg, finances have been carefully monitored and have remained stable over the past two years. She also noted that, under the leadership of Dr. Enna, the Secretary General's office is operating well. She reiterated that fundraising is an on-going concern, with the officers exploring new ventures to fulfill the mission of IUPHAR. In particular, NC-IUPHAR has been

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

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seeking additional funding sources and appreciates the fact that considerable effort will be needed to help underwrite the current projects. Looking ahead to the next two years, Dr. Duckles emphasized the need to plan and organize the events and nominations associated with the 2010 meeting as well as the bids for hosting the 2018 meeting.

Dr. Duckles received unanimous approval of the minutes for the April 12th and 13th, 2007 Executive Committee meeting in Paris.

Secretary-General reports

Ms. LeCount presented an overview of the status and features of the on-line Member Directory (<http://www.iuphar.org/memberships>) established in November 2007 and the IUPHAR career site, PharmacoCareers (<http://careers.iuphar.org>), established in July 2007.

Dr. Enna described an inquiry he had received about the possibility of advertising a for-profit website on the IUPHAR homepage in exchange for a fee. After discussing the benefits and disadvantages, it was ultimately decided to establish, at no cost to the requesting company, a link to the for-profit website as a resource in the Teaching Section of the IUPHAR website.

Treasurer reports

Dr. Ruegg presented the 2006 external and internal audited reports. As suggested by the internal auditors, future financial records will be externally audited before presentation to the internal auditors for review. **MOTION:** Accept as submitted the 2006 financial records and external and internal audit reports. Approved unanimously.

Dr. Ruegg summarized the 2007 income and expenditures report:

All amounts are in US dollars

	2006	2007
Bank Balance as of January 1st:	\$506,275	\$489,439
<u>Income</u>		
NC- IUPHAR corporate donations	97,849	195,250
NC-IUPHAR Database (BPS)	0	40,623
NC-IUPHAR Subtotal	97,849	235,873
Membership dues	71,706	79,964
Income from meetings	69,970	0
Interest and Dividends	8,472	5,225
Exchange difference	0	2,508
Total Income	247,997	323,570

Corporate donations were exceptionally high in 2007. The British Pharmacological Society (BPS) generously donated GBP£40,000 per year for three years with the US\$40,623 entry reflecting the first installment of this gift. Membership dues collected are 10% higher than in previous years thanks to the efforts of the Treasurer and his assistant. Due to the increase in realized revenues, there was a positive balance of US\$11,603 for the 2007 calendar year.

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
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Expenses	2006	2007
Data Base Expenses	143,488	148,022
NC-IUPHAR	73,287	47,899
NC-IUPHAR Subtotal	216,775	195,921
Division of Clinical Pharmacology	0	10,000
Loan to CPT 2008	5,000	4,893
EC-IUPHAR	33,754	25,877
Officers meeting	8,866	7,998
Assistant to General Secretary + office supply	322	50,933
Assistant to Treasurer	12,922	10,147
IUPHAR awards	3,249	1,000
Bank Charges	2,425	1,688
Audit	2,973	0
Dues to other societies	1,605	3,510
Total Expenses	292,891	311,967
Positive/Negative balance from operation	-44,895	11,603
Increase/decrease in value of investment account	28,059	23,457
Bank Balance as of December 31:	<u>\$489,439</u>	<u>\$524,500</u>

The listed Division of Clinical Pharmacology expense is the annual IUPHAR support of US\$5,000 for 2006 and 2007. The US\$50,933 paid for the Assistant to the Secretary-General and office supplies represents the last half of 2006 and all of 2007. Dues paid to other societies include the International Council of Scientific Unions (ICSU) and the International Council for Laboratory Animal Science (ICLAS).

Dr. Ruegg presented a list (as of June 4, 2008) of member societies delinquent in their dues for 2006 and/or 2007. It was noted the Polish Pharmacology Society is in the process of paying, and that there has been communication with the South Africans about their payments. Dr. Ruegg mentioned that a few societies still owe 2005 dues. All amounts shown in the unpaid dues table below are in US dollars.

Member Name	Country	2007	2006	Balance
Bulgarian Pharmacology Society	Bulgaria	130		130
Colombian Pharmacological Society	Columbia	130		130
Hungarian Society for Experimental and Clinical Pharmacology	Hungary	441		441
Indonesian Pharmacological Society	Indonesia	160		160
Iranian Society of Physiology and Pharmacology	Iran	145	120	265
Israel Physiological and Pharmacological Society	Israel	581	480	1,061
Latvian Society of Pharmacology	Latvia	265		265
Pakistan Pharmacological Society	Pakistan	130		130
Chancellery of Polish Pharmacological Society	Poland	1,006		1,006
Korean Society of Pharmacology	Republic of Korea	519		519
Biomedical Research and Experimental Therapeutics Society of	Singapore	100		100

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

Member Name	Country	2007	2006	Balance
Singapore				
Slovak Pharmacological Society	Slovak Republic	269		269
South African Pharmacology Society	South Africa	265		265
Pharmacological and Therapeutic Society of Thailand	Thailand	131	120	251
Venezuelan Society of Pharmacology	Venezuela	130	120	250
Cuban Pharmacology Society	Cuba	433	358	791
Latin American Association of Pharmacology	Colombia	530		530
Pacific Rim Association for Clinical Pharmacogenetics	Singapore		480	480
Safety Pharmacology Society	USA	530		530
West African Society for Pharmacology	Nigeria	530	480	1,010
Total		6,424	2,158	8,582

Ms. LeCount commented that in some cases the dues payment delinquency is because of difficulties associated with identifying the proper person to contact in the member society. Several Executive Committee members were enlisted to help identify current officers so that invoices can be sent to those societies with updated information.

There was a more general discussion of the challenges in communicating IUPHAR information, events and opportunities to pharmacologists in member societies that do not have administrative offices. Several ideas were discussed before it was decided to try to establish a ListServ on behalf of those organizations. This would be provided as a free service to members to facilitate better communication within these societies, and between them and IUPHAR. The ListServ will be administered through the IUPHAR Secretary-General's Office. Advertisements through the IUPHAR website, the newsletter, and e-mails to the society officers will be employed to announce this resource once the ListServes are implemented

A report detailing the above actual 2007 expenses compared to the budgeted amounts as well as the projected budget for 2008 – 2010 was presented by Dr. Ruegg. All amounts are in US dollars.

<i>Income</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>
NC- IUPHAR corporate donations	\$60,000	\$60,000	\$60,000	\$60,000
NC-IUPHAR Database (BPS)	40,000	80,000	80,000	40,000
NC-IUPHAR Subtotal	100,000	140,000	140,000	100,000
Membership dues	70,000	77,000	77,000	77,000
Income from meetings	0	50,000	0	100,000
IOSP Initiative (ASPET)	0	10,000	0	0
Interest and Dividends	6,000	7,000	7,000	7,000
Total Income	176,000	284,000	224,000	284,000

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

Expenses	2007	2008	2009	2010
Data Base Expenses	150,000	150,000	150,000	150,000
NC IUPHAR	45,000	60,000	45,000	60,000
NC-IUPHAR Subtotal	195,000	210,000	195,000	210,000
Division of Clinical Pharmacology	5,000	5,000	5,000	5,000
EC IUPHAR	30,000	30,000	30,000	30,000
Officers meeting	10,000	10,000	10,000	10,000
Secretary General's Office	70,000	44,000	44,000	44,000
Treasurer's Assistant	10,000	13,000	13,000	13,000
IUPHAR awards	0	0	0	4,000
Bank Charges	3,000	3,000	3,000	3,000
Audit	1,000	500	500	500
Support of Sections and Division	3,000	3,000	3,000	3,000
Dues to other societies	3,000	3,000	3,000	3,000
Total Expenses	330,000	321,500	306,500	325,500
Targets for fund raising	-\$154,000	-\$37,500	-\$82,500	-\$41,500

Dr. Ruegg also presented a summary of the current financial commitments previously endorsed by the Executive Committee. These total approximately US\$30,000.

Fundraising initiatives

Dr. Ruegg discussed corporate donations over the past five years. Dr. Duckles expressed concern that the level of NC-IUPHAR funding may decrease dramatically if corporate donations wane. A number of Executive Committee members volunteered to contact colleagues in industry to solicit donations for NC-IUPHAR. Dr. Ruegg agreed to e-mail materials to this group of volunteers describing NC-IUPHAR to assist in making solicitations. Dr. Duckles observed that with the pending completion of the ion channel and nuclear receptors databases, the expenses associated with NC-IUPHAR may level off or decrease somewhat.

Dr. Enna noted that fundraising was also in progress for the Integrative and Organ System Pharmacology initiative. To date, the American Society for Pharmacology and Experimental Therapeutics has agreed to contribute US\$10,000 for this purpose.

50th Anniversary

Dr. Duckles reminded the Executive Committee that IUPHAR was founded in 1959 as a section of the International Union of Physiological Sciences. To commemorate this event, the officers are designating the June 2009 *Pharmacology International* the 50th anniversary issue. The names of several scientists were mentioned as possible authors for articles in this issue. Dr. Enna and Ms. LeCount will contact these individuals to determine their level of interest.

Dr. Enna described other events that may be appropriate for celebrating this anniversary during WorldPharma 2010. These included a five minute speech during the Opening Ceremony by Dr. Duckles and perhaps a congratulatory

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

statement by a local dignitary. It was also suggested that the guest list for the customary delegate reception held after the General Assembly be expanded in 2010 to include former IUPHAR officers who are attending the meeting in Denmark. This matter will be discussed with the WorldPharma 2010 Organizers.

The Executive Committee members agreed to rename the "IUPHAR Lecturer in Analytical Pharmacology" the "IUPHAR 50th Anniversary Lecturer" for WorldPharma 2010. Drs. Khayyal, Thürmann, and Hawksworth agreed to serve as a subcommittee charged with identifying potential speakers for this event. This subcommittee was directed to consider primarily active scientists with experience in translational research. It was agreed such an individual would be most appropriate inasmuch as the meeting will be attended by both basic and clinical pharmacologists.

Reports and Requests

Dr. Enna confirmed there were no questions from the Executive Committee members regarding the reports from IUPHAR representatives to other organizations. Dr. Langer described possible joint symposia with the International Union of Physiology in Kyoto during 2009 and Copenhagen during 2010. Dr. Hawksworth reported on possible joint symposia with the International Union of Toxicology, which is holding its congress in Barcelona the week prior to WorldPharma 2010.

The NC-IUPHAR Committee activity report was reviewed and discussed. It was noted there are ongoing discussions concerning the NC-IUPHAR symposia to be held during WorldPharma 2010. Dr. Duckles recommended proposals be forwarded to the British Pharmacological Society to be considered for inclusion in their sponsored focused conference. NC-IUPHAR is sponsoring the 18th *Neuropharmacology* Conference to be held on November 12-14, 2008 in Arlington, Virginia, USA. This symposium, entitled Ligand-Gated Ion Channels (www.neuropharmacology-conference.elsevier.com), is being presented as a satellite of the annual Society for Neuroscience meeting. The NC-IUPHAR committee meeting will convene immediately after the symposium at the same venue.

The Membership Committee activity report was reviewed. As requested by this group, the Executive Committee considered a recommendation to abbreviate the admission process for the new Canadian Society of Pharmacology and Therapeutics, which was formed by the merger of the Pharmacological Society of Canada, a current IUPHAR member, and the Canadian Society for Clinical Pharmacology. **MOTION** The new Canadian Society of Pharmacology and Therapeutics may be admitted to IUPHAR utilizing a shortened membership application process, with no further approval required by the Executive Committee for full membership. Approved unanimously.

Dr. Enna reported that on March 20, 2008 the call for nominations for new officers and Councilors was circulated to all IUPHAR member societies by the Nominating Committee Chair, Dr. Bertil Fredholm. It was suggested this announcement also be forwarded to the chairs of the IUPHAR sections. The time line for processing and completing these nomination submissions was summarized briefly. Dr. Duckles reminded the Executive Committee members

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

that the Nominating Committee is not limited to nominations received from IUPHAR member societies and sections.

Dr. du Souich provided an overview of activities of the Clinical Pharmacology Division, highlighting some of its recent activities, the agendas for the upcoming General Assembly, and the accomplishments of the various subcommittees.

Dr. Enna noted these subcommittees are particularly active, and pointed out the important contributions they make to the discipline, including those working with the World Health Organization. Dr. du Souich summarized the proposed slate of officers for the 2008 Council and announced plans to change the term of office, currently scheduled to end in 2012. This issue will be discussed and voted upon later in the week during the Clinical Pharmacology Division General Assembly.

Dr. Thürmann summarized the financial status of the Division, reporting there was €46,607 in the bank account as of December 31, 2007. She estimated there will be approximately €39,000 at year-end 2008, €24,200 at year-end 2009 and €12,500 at year-end 2010. Drs. du Souich and Thürmann explained that with the merger of the clinical and basic meetings, any profits go to IUPHAR, depriving the Clinical Pharmacology Division of its primary source of income. After discussion it was proposed to direct part of any profits from CPT2008 to the Clinical Pharmacology Division. MOTION If IUPHAR receives a profit share from CPT2008, the Clinical Pharmacology Division will receive up to US\$7,500 of this amount. Approved Unanimously.

Dr. du Souich requested that the number of clinical pharmacologists registering for WorldPharma 2010 be ascertained to determine whether a combined meeting is the best venue for serving the clinical pharmacology community. While the 2010, 2014 and 2018 meetings are already committed to combining basic and clinical pharmacology topics, the Executive Committee agreed that, if practical, efforts be made to accumulate data on the primary area of interest of those attending these meetings. To this end, the meeting organizers will be asked to accumulate attendance statistics defining how many participants identify themselves as basic scientists or clinicians. While several ideas for collecting such information were explored, it was ultimately recommended that check-boxes be included on the registration form asking registrants to select "basic", "clinical", "both", or "other: ____" as their primary area of interest. While it was agreed it would be beneficial to know areas of interest of those attending symposia during the meeting, no efficient mechanism was identified for this purpose.

Dr. Langer recommended that a regional meeting should be co-sponsored by IUPHAR for 2012 and/or 2016 to avoid a four-year gap between IUPHAR congresses. Dr. Duckles felt that a Latin American or Southeast Asian society would be a good partner for such a meeting.

The Gastrointestinal Pharmacology Section activity report was reviewed. The section requested funds from IUPHAR to partially sponsor travel for young clinicians and pharmacologists in China that could not otherwise attend the Gastrointestinal Pharmacology organized meeting entitled "International Symposium on Gastrointestinal Inflammation and Cancer: From Etiology to Therapy" being held September 27 – 29, 2008 in Beijing. Dr. Vanhoutte noted the meeting would offer many young scientists with limited resources an opportunity to attend a pharmacology meeting. MOTION The Gastrointestinal

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

Pharmacology Section may receive up to US\$4,300 to subsidize travel and accommodation expenses for young clinicians and basic pharmacologists from various areas in China to foster attendance at the Beijing meeting. Approved unanimously.

Dr. Hawksworth reported on recent activities of the Drug Metabolism Section, which included co-organizing meetings in the Balkans, Tanzania and Iran. She said a request for funding may be coming in the near future. Dr. Enna reminded her that the officers will be happy to assist the Drug Metabolism Section with their efforts to raise funds for specific projects.

Dr. Enna noted there was no activity report from the Natural Products Section.

Dr. Vanhoutte agreed to visit with the committee chair, Dr. Ricky Man, to learn the status of the Section. Dr. Vanhoutte will then report back to the officers on this matter.

Dr. Enna stated no activity report had been received for the Teaching Section.

Dr. Duckles commented that one of the priorities established during the 2006 Executive Committee meeting was the reconfiguration of the Teaching Section webpages on www.IUPHAR.org and that these efforts had not yet begun. It was agreed the officers will monitor closely the progress of the Teaching Section in the coming months.

Dr. Enna provided an update on the IUPHAR Integrative and Organ Systems Pharmacology initiative. Fundraising efforts are underway and workshops are being planned in India and Thailand and for WorldPharma 2010. It was agreed to create a webpage dedicated to this initiative on www.IUPHAR.org. The IUPHAR IOSP committee is scheduled to meet later in the week.

Future Meetings

Drs. Mulvany and Brøsen described the status of planning for WorldPharma 2010. Their strategy is to market 18 focused conferences separately to audiences having interests in these areas. This will be accomplished by the coordinators for each focused conference. Currently the organizers are seeking sponsors for the focused conferences. The British Pharmacological Society has agreed to sponsor two or three of these. Approximately 2/3 of the needed funding has been pledged to underwrite travel awards for young investigators and some free communications speakers who would otherwise not be able to attend. "*Basic & Clinical Pharmacology & Toxicology*" has been named the official journal of the congress. A number of other events, meetings, and workshops associated with WorldPharma 2010 were discussed by the organizers.

Dr. Khayyal gave an overview of the plans for the Executive Committee meeting to be held in Cairo March 13th - 14th, 2009. In addition to reviewing topics planned for the Executive Committee meetings, Dr. Enna described a potential meeting on Sunday, March 15, 2009 with delegates from the African nations to identify specific areas where IUPHAR may be able to help improve pharmacology training and career opportunities on the African continent. He will circulate a proposal for this meeting, with cost estimates, to the members of the Executive Committee for further consideration.

Dr. Oliver described planning for the World Congress of Pharmacology 2014 (WCP 2014) scheduled for Cape Town, South Africa, July 13th – 18th, 2014. The organizers have retained the services of Thebe Conventions, have

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
Room 201C, Québec City, Canada

established a website (www.iuphar2014.org), have selected chairs of the national committees, and begun seeking sponsorships. Dr. Oliver encouraged Executive Committee members to visit the WCP 2014 booth at CPT2008 for additional information. The Executive Committee encouraged the organizers to set a very conservative target for the number of registrants as they formulate the break-even budget and delay as many variable cost decisions as possible until after the early registration deadline in early 2014.

Dr. Duckles reiterated that the registration costs to attend any IUPHAR meeting should be kept as low as possible. She encouraged the organizers of WP2010 and WCP 2014 to eliminate or reduce expenses where ever they can. While the idea of a tiered registration fee was discussed, it was generally agreed to be too cumbersome. Dr. Vanhoutte recommended that registration fees be kept simple, and that bursaries be established to subsidize those who have limited resources.

Dr. Duckles described the application process for hosting the 2018 world congress and reviewed the time-line for applicants. The call for bids will be sent by the Secretary-General's office in September, 2008. Dr. du Souich asked that the call for bids remind potential bidders that the 2018 meeting will have a clinical component.

Other Business

Dr. Duckles summarized the centennial celebration recommendation made by a subcommittee composed of Dr. Birkett (chair), Dr. Hawksworth, and Dr. Mishina. The Executive Committee approved this recommendation by electronic vote on November 12, 2007. In brief, IUPHAR will donate up to US\$2,500 to pay for the travel of a member society's Centennial Commemorative speaker(s). The speaker is to be selected by the member society. A representative of IUPHAR will attend the centennial meeting to congratulate the society and to introduce the speaker. The Swedish Section on Pharmacology will commemorate its centennial in November 2008 during its meeting in Gothenburg. The Swedish society has selected Drs. Folke Sjöqvist and Bertil Fredholm as their IUPHAR-sponsored speakers. The American Society of Pharmacology and Experimental Therapeutics has chosen Dr. Robert Lefkowitz as its IUPHAR-sponsored speaker to lecture during the Experimental Biology meeting in New Orleans in April 2009.

Dr. Enna described a recent article published in "Nature" on Scientists without Borders. He asked the members whether this would be an organization the Executive Committee would wish IUPHAR to join and/or advocate. Dr. Vanhoutte recommended investigating their website and public information to ensure there are no political affiliations that could be objectionable to IUPHAR members.

Dr. Enna reminded the Executive Committee that the next meeting will be in Cairo, Egypt in 2009. The outline of events is as follows:

March 13th, Friday - welcome reception/dinner in the evening

March 14th, Saturday - all day meeting then dinner

March 15th, Sunday - half day meeting in the morning and possible afternoon meeting with African delegates

IUPHAR Executive Committee Meeting Minutes

July 26th and 27th, 2008

Québec City Convention Centre
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The Executive Committee meeting concluded at 11:40 a.m. on Sunday, July 27th.