

IUPHAR Executive Committee Meeting Minutes

April 12th and 13th, 2007

Evergreen Laurel Hotel, Le Chene 1 Conference Room

Paris, France

Participants

Donald Birkett, Australia, Vice Chair of Clinical Pharmacology Division
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
Lynn LeCount, USA, Administrative Support

Excused:

David Webb, UK, Representative of Clinical Pharmacology Division

Guests:

Stuart MacLeod, Canada, Co-Chair of CPT 2008
Michael Spedding, France, Chair of NC-IUPHAR

The meeting opened at 10:00 a.m. on Thursday, April 12th, 2007.

Discussion topics

Review Executive Committee meeting minutes of July 8th, 2006 meeting in Beijing

Two corrections were noted: 1 – on page 3 “The calendar year budget has averaged around US\$250,000 over the past few years.” and 2 – on page 5 “...(ASPET) has published the NC-IUPHAR review articles in *Pharmacological Reviews*.”

Officer Reports

President: Dr. Duckles welcomed the Executive Committee members and reported she is very pleased with the officers and their high level of energy. While they hold monthly teleconferences, the three are in constant communication by e-mail so are in a position to confront more issues, particularly those of finances. Dr. Duckles reminded the Executive Committee members that their input and support are of utmost importance. In particular, the financial reporting is ultimately the responsibility of the Executive Committee.

Secretary-General: Dr. Enna thanked the Executive Committee members for their time and efforts to attend this meeting. He underscored Dr. Duckles' comments regarding the fiduciary responsibility of the Executive Committee members. In an effort to enhance fund-raising efforts, Dr. Enna explained the officers are utilizing initiatives to solicit exact sums of money for specific activities rather than ask potential contributors for general donations.

Treasurer: Dr. Ruegg provided an overview of the IUPHAR finances and explained the detailed accounting of 2006 income and expenses will be e-mailed in PDF to the

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Executive Committee members within a few weeks after the meeting for their full review, comments and, ultimately, votes of approval.

- o 2006 year end accounting:

Income in USD	2005	2006
NC-IUPHAR grant support	100'000	0
Donations - corporate benefactors	<u>64'205</u>	<u>97'849</u>
NC-IUPHAR Subtotal	164'205	97'849
Membership dues	54'596	71'706
Income from meetings	66'349	69'970
Interest and Dividends	9'057	8'472
Publications income	<u>160</u>	<u>0</u>
Total Income	294'367	247'997

Membership dues collected during 2006 were about 30% higher than 2005 thanks to the efforts of the Treasurer and his assistant. A significant portion of the US\$71,706 in membership dues represents receipt of payments owed for prior years. IUPHAR received US\$69,970 from the Beijing congress meeting. While corporate donations to NC-IUPHAR (US\$97,849 or 40% of the 2006 income) appear to have increased over 2005, this is a result of timing since some funds anticipated in December 2005 were actually received in January 2006.

Expenses in USD	2005	2006
Database expenses (for 2 people in '06)	104'790	143'488
NC-IUPHAR	<u>46'416</u>	<u>71'581</u>
NC-IUPHAR Subtotal	151'206	215'069
IUPHAR awards in Beijing	0	3'955
Div. of Clinical Pharm.	30'445	5'000
IUPHAR Exec. Com.	32'877	33'754
Officers meeting	0	8'866
Assistant to Sec.-Gen. ('06 funds paid in '07)	44'403	0
Assistant to Treasurer	12'233	12'922
Bank charges	2'846	2'410
Audit (for review of 3 years)	0	2'973
Support of Sections	2'805	0
Miscellaneous	0	6'322
Dues to other societies	<u>2'889</u>	<u>1'605</u>
Total Expenses	279'704	292'876
Net balance from operation	14'663	-44'879

Of the US\$292,876 in expenses, roughly 75% were in support of NC-IUPHAR. For 2006 there was a spending deficit of US\$44,879.

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Cash Flow in USD	
Funds as of 31.12.2005	506'275
Loan to organizers for 2008 meeting (Québec, CDN)	5'000
Negative Balance for 2006	-44'879
Increase in investment account value	23'043
Funds as of 31.12.2006	489'439

After taking into account a US\$5,000 loan to the CPT 2008 organizers, the above deficit, and the US\$23,043 increase in value of the investment account, there was US\$489,439 in the reserve fund as of December 31, 2006.

- 2007-2010 proposed budget: Dr. Enna announced the British Pharmacological Society had just approved an annual grant of £40,000 for three years. He congratulated Dr. Spedding and the members of NC-IUPHAR on their efforts to secure this donation for NC-IUPHAR activities. Dr. Ruegg stressed that the following income projections were very conservative.

Income in USD	2007	2008	2009	2010
NC-IUPHAR support from BPS	~80'000	~80'000	~80'000	0
Donations - corporate benefactors	60'000	60'000	60'000	60'000
NC-IUPHAR Subtotal	~140'000	~140'000	~140'000	60'000
Membership dues	70'000	77'000	77'000	77'000
Income from meetings	0	50'000	0	100'000
Interest and Dividends	9'000	8'000	8'000	7'000
Publications income	0	0	0	0
Total Income	~219'000	~275'000	~145'000	244'000

There was significant discussion regarding the amount and timing of membership dues increases. Several points were raised, including the fact that societies budget their expenses years in advance, that sometimes the biggest challenge for member societies is transferring the payment in US dollars, that increases and the justification for them should be communicated to member societies well in advance, and that periodic stepped increases may be more palatable to member societies than smaller, annual increases. Some felt, however, that consistent and predictable smaller increases are easier to accommodate in society budgets.

MOTION: The Executive Committee unanimously approved a motion to authorize the officers to increase membership dues in 2008, 2009, and 2010 by amounts they deem appropriate, but not to exceed 10% per year.

Other sources of revenues were discussed, including the production of a textbook, establishing a journal or an on-line reference work. It was also suggested that

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individual donors or bequeaths be explored such as from patients who have benefited from pharmacology research. This latter could be a particularly appropriate avenue of fund raising for the Division of Clinical Pharmacology.

- Delinquent member dues:

Members who have not paid	(in US Dollars)	2006	2005	2004 & Before	Partial payment	Due
Australasian Society of Clinical & Experimental Pharmacologists & Toxicologists	AUSTRALIA	1'133				1'133
Pharmacological Society of Canada	CANADA	722	717		782	658
Chinese Pharmacological Society	CHINA	1'902				1'902
German Society for Experimental and Clinical Pharmacology and Toxicology	GERMANY	5'760				5'760
Iranian Society of Physiology & Pharmacology	IRAN	120	110	1'320		1'550
Israel Physiological & Pharmacological Society	ISRAEL	480	550		525	505
Philippine Society of Experimental and Clinical Pharmacology	PHILIPPINES	121	111		111	121
Biomedical Research and Experimental Therapeutics Society of Singapore	SINGAPORE	480	440	1'080		2'000
Swedish Society for Pharmacology	SWEDEN	516	704		630	590
Pharmacological and Therapeutic Society of Thailand	THAILAND	120		170		290
Venezuelan Society of Pharmacology	VENEZUELA	120	110			230
Cuban Pharmacology Society	CUBA	358	156			514
Pacific Rim Association for Clinical Pharmacogenetics	PRACP	480				480
West African Society for Pharmacology	AFRICA	480	440	800		1'720
Totals		12'792	3'338	3,370	2'048	17'453

Dr. Ruegg noted the Chinese Pharmacological Society and the Pacific Rim Association for Clinical Pharmacogenetics were searching for missing checks. (Post-meeting note: The checks from the Chinese Pharmacological Society and the Pacific Rim Association for Clinical Pharmacogenetics have been deposited and the German Society for Experimental and Clinical Pharmacology and Toxicology has paid their dues.) Because the Biomedical Research and

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Experimental Society of Singapore had notified Dr. Ruegg that their membership had declined to eight members it was decided to change their status to Benefactor. MOTION: The Biomedical Research and Experimental Society of Singapore will be changed from a Full Member to a Benefactor. Approved unanimously.

Dr. Ruegg also recommended forgiving delinquent dues prior to 2005 (US\$3,370).

MOTION: The Executive Committee will forgive the delinquent dues for all years prior to 2005. Approved unanimously.

- 2006 Corporate donors: Dr. Ruegg acknowledged the generosity of Wyeth (US\$39,583), Glaxo Smith Kline (US\$25,000), and Institut de Recherche Servier (US\$33,266) in supporting the activities of NC-IUPHAR during 2006.
- Endowment: At the request of the officers, Dr. Ruegg determined the size of an endowment needed to fund all current IUPHAR activities. Assuming a 4% interest rate and approximately US\$300,000 in annual expenses, US\$8,000,000 would be needed for this purpose. If the membership dues of approximately US\$70,000 were applied toward the annual expenses, then a US\$6,000,000 endowment would be required to generate sufficient income for the operation of IUPHAR at its current level. Dr. Enna indicated that while these amounts were beyond the scope of the present fundraising efforts, it was desirable to begin building an endowment to lessen the reliance on year-to-year fundraising. Dr. Duckles added that investing a portion of the existing funds into higher yield equity funds could be another source to begin to grow an endowment account or at least provide more revenue for IUPHAR initiatives. All three officers endorsed a vision of increasing revenue to provide a better financial foundation for IUPHAR for both the short- and long-term.
- Auditors report: Dr. Ruegg explained that once the Executive Committee members review and approve the detailed accounting of 2006 income and expenses the records would be sent to the IUPHAR internal auditors and then to the external auditors.

IUPHAR Meetings

- CPT 2008
 - Progress Report: Dr. du Souich provided an overview and projected budget for CPT 2008. The organizers are utilizing a multiple stream approach for the scientific sessions and have identified most of the speakers for the targeted topics. (Additional information can be found at www.cpt2008.com/ .) The Executive Committee encouraged Drs. du Souich and MacLeod to consider a symposium relating to pharmacology in Africa. Dr. MacLeod felt there was significant related activity within the World Health Organization (WHO) so the suggestion would be a viable undertaking. He agreed to provide the IUPHAR officers with a proposal for a specific topic and anticipated travel expenses to be evaluated for funding by IUPHAR. Dr. Langer inquired if an external auditor was being hired for the congress as had been the case with the Brisbane meeting. Dr. du Souich said the Congress Secretariat was a federal agency so an audit was likely. Nonetheless, he agreed to explore this issue further.

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- International Advisory Board
Members: Sue Duckles (IUPHAR President) as Chair
Donald Birkett (Chair, 2004 Brisbane Organizing Committee)
Mohamed Khayyal (Councilor, Executive Committee)
Stuart McLeod (Chair, 2008 CPT, Québec City, Organizing Com.)
David Webb (Representative, Clinical Pharmacology Division)

Dr. Duckles reported the committee was communicating by e-mail and in person to review the sessions and plenary lectures. The preliminary program includes nine plenary lectures and 36 symposia, each lasting 2.5 hours with 4 – 5 speakers. The group was impressed with the quality and diversity of the offerings and would continue to work with the organizers to ensure a well-balanced and exciting program.

- WorldPharma 2010

- Progress Report: Dr. Brøsen shared a summary of the WorldPharma 2010 organizers' activities to date. This group has developed a dual vision of strengthening both the basic and clinical pharmacology locally and globally, as well as emphasizing the idea that basic and clinical pharmacology belong to the same discipline. Wherever possible the scientific sessions will cover basic and clinical topics. Dr. Brøsen related the organization's aims, strategies, and plan of action. All focused on strengthening the scientific quality/satisfaction, economy and basic/clinical combination of IUPHAR. With Congress attendance steadily decreasing over the last decade, the WorldPharma 2010 organizers have established a goal of 3,000 participants to reverse this trend. (More information can be found at www.worldpharma2010.org .) Dr. Langer inquired if an external auditor was being hired for the congress as had been the case with the Brisbane meeting. Dr. Brøsen replied the organizers would take the suggestion under advisement.

- Finance Committee (Ruegg)
Members: Urs Ruegg (IUPHAR Treasurer) as Chair
Ian Ahnfelt Rønne (WorldPharma 2010 Representative)
Kim Brøsen (WorldPharma 2010 President)
Sue Duckles (IUPHAR President)
S. J. Enna (IUPHAR Secretary-General)
Michael Mulvany (WorldPharma 2010 Secretary-General)
Petra Thürmann (Clinical Pharmacology Division Treasurer)

Dr. Duckles requested that the organizers forward detailed information on projected income and expenses to members of the Finance Committee. Dr. Brøsen noted that these figures were presented in Beijing, and agreed to send them to the Committee.

- International Advisory Committee appointments: Dr. Enna announced the formation of this committee was in progress and the officers will consult the WorldPharma 2010 organizers to finalize the membership.

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- XVIIth World Congress of Basic and Clinical Pharmacology
 - Finance Committee Appointments: Dr. Enna announced the formation of this committee was in progress and the officers will consult the XVIIth World Congress organizers to finalize the membership.

2012 IUPHAR meeting: Dr. Langer voiced concerns about going four years (2010 to 2014) between meetings given the accelerating pace of research. Considering the locations of the prior congresses (2002 - USA, 2004 - Australia, 2006 - China, 2008 – Canada, 2010 – Denmark, and 2014 – Africa), South America would seem a logical choice for some kind of meeting in 2012. It was felt the Brazilian, Argentinean and/or the Latin American Associations of Pharmacology would be willing to partner in a congress. A great deal of discussion followed including suggestions to invite bids for a congress in South America or Southeast Asia, co-sponsoring an existing regional meeting so more students could attend, sponsoring multiple regional meetings during late 2011, 2012, and/or early 2013 while avoiding conflicting with existing international meetings. It was also recommended that suggestions for this type of initiative be solicited from member societies. Debate followed about whether such a meeting should be revenue-driven or should instead benefit the members by providing potential speakers from NC-IUPHAR and the Executive Committee, continuing education opportunities, or resource sharing. The latter could include website postings, a US\$5,000 loan to help fund the meeting, and database of potential attendees. Dr. Langer agreed to provide the officers with a list of ideas on this topic within the next week or so.

Mission and tag line for use in newsletter and website: Dr. Enna led a lively discussion of possible slogans to use in conjunction with the IUPHAR website and *Pharmacology International* newsletter. Several suggestions were made so it was decided the Executive Committee members would contemplate the various contributions then e-mail Ms. LeCount their top two choices so the officers could determine the most popular slogan.

Proposed website changes (LeCount)

- Structure: Ms. LeCount presented a new configuration based on the current IUPHAR website infrastructure to provide better information and services to all pharmacologists. In addition to the existing web pages describing the organization and its components, she proposed adding resource pages relating to stages of career development: Education, Employment, Data, Funding, Meetings, and Publishing. The Executive Committee concerns included the ability to keep the information current, preventing the site from becoming cluttered, and clearly delineating between resources that are the responsibility of IUPHAR (*e.g.*, NC-IUPHAR, Teaching Section, *etc.*) from those that are external to the organization (*e.g.* funding sources and GenBank links.). The members also proposed establishing resources to help teach pharmacologists how to prepare presentations, communicate with colleagues, obtain assistance in English and the use of various software, and to provide sites of information and for exchange of comments for the various IUPHAR committees, particularly the on-going communications of the Executive Committee. As the scope of the suggestions grew beyond the initial proposal, Dr. Enna raised the possibility of

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engaging the services of a web-design professional. As the Executive Committee agreed this might be useful, Ms. LeCount was asked to integrate the suggestions into the design proposal then inquire about the potential costs of obtaining these services.

- JobTarget: Ms. LeCount reported on a proposal from JobTarget (www.jobtarget.com), a career/recruitment website that could be a source of revenue for IUPHAR. She summarized the services provided by JobTarget. Included are free software, technical support, and the accounting required to host an on-line career site. IUPHAR and its member societies could generate income by marketing the career website to potential employers and recruiters. Employers pay a fee for listing a job posting on the IUPHAR site and/or purchase individual résumés/curriculum vitae from the database of anonymous job seekers. There is no cost to potential employees at any time. In addition to the “parent” IUPHAR career website, individual or “child” career websites can be established for each member society so they may receive a portion of the fee from any employer who posts a position through its own career website. The only cost to IUPHAR or its member societies will be those associated with marketing the career website to industry employers and universities. This would entail printing brochures, and the purchase of envelopes and postage for mailings. The JobTarget service agreement was distributed to members of the Executive Committee, all of whom agreed to pursue this opportunity. Ms. LeCount will contact JobTarget to begin the process.

Marketing and distribution of *Pharmacology International*: Dr. Enna explained that significant amounts of time and effort go into producing the newsletter that is distributed to the 65 member societies by e-mail. In March, his staff found that only seven of the 39 member societies with websites had posted a link to or PDF of the December, 2006 issue of *Pharmacology International*. While there is no way to know the number of societies that forwarded to their members the IUPHAR e-mail containing the newsletter PDF, the on-line version received less than 1,000 visits between December and March. Dr. Enna expressed concern that of the 80,000+ pharmacologists among IUPHAR’s member societies, only a very small fraction was seeing the newsletter. The Executive Committee recommended a number of ways to improve circulation, including changing the format so the first few lines of the more important articles are contained within an e-mail that can be clicked upon to access the entire newsletter, and providing a website link to various journals and society newsletters similar to meeting announcements. The discussion ended with the recommendation that IUPHAR establish websites for those member societies that do not have one.

Reports and Requests

Liaison Reports

ICSU – Paul Vanhoutte (Hong Kong). There have been basically three recent activities: a) interacting with the South African Society to establish the website for PharfA (www.iuphar-africa.org); b) attending the opening ceremony of the ICSU Asia-South Pacific office in Kuala Lumpur (report provided earlier); and 3) exchanges of correspondence with said Kuala Lumpur office to examine whether or not an initiative, similar to the one in Africa, can be initiated for that region.

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IUTOX and IFCS – Gabrielle Hawksworth (UK). IUTOX is holding an International Congress in Montreal in July 2007. She is on the Organizing Committee and chairing a Symposium, but that is not specifically through IUPHAR. Dr. Hawksworth agreed to make inquiries with IUTOX as to whether the joint IUPHAR/IUTOX Symposia will be continued at future Congresses. There was nothing to report for IFCS.

IUPS – Salomon Langer (Israel). There was nothing to report.

CODATA – Rick Neubig (USA) No report was received.

IUPAC – Michael Spedding (UK) No report was received.

ICLAS – Joseph Haywood (USA). The Governing Board of ICLAS met in Jeju, South Korea, August 28-30, 2006. Dr. Haywood attended the meeting as the representative for IUPHAR and the scientific unions. ICLAS continues its international activities to promote high quality laboratory animal care and science. The 2007-2008 membership dues for IUPHAR are currently due. The Executive Committee voted unanimously to renew its membership in ICLAS and asked Dr. Ruegg to forward the dues.

Dr. Haywood is standing for re-election to the Governing Board ICLAS at the XIV General Assembly in Cernobbo, Italy, June 8-10, 2007. ICLAS will only pay for travel expenses to Board of Governors meetings in years in which the General Assembly is not held. At this meeting, a third Harmonization of Guidelines session will be conducted on harmonization of ethics committees. Dr. Haywood has been an active participant in previous harmonization meetings, co-authoring an article in *Science* on harmonization of guidelines for euthanasia. Therefore, Dr. Haywood requested that IUPHAR provide US\$3,000 to pay for his travel to this meeting. This amount includes US\$2,000 for air and ground transportation, and US\$1,000 for five nights in a hotel room.

MOTION: Dr. Haywood can receive up to US\$1,500 from IUPHAR in reimbursement for travel to the ICLAS XIV General Assembly in Cernobbo, Italy, June 8-10, 2007. Approved unanimously.

WHO Liaison Report– Folke Sjöqvist (Sweden). In July 2006, the Division of Clinical Pharmacology established a subcommittee for encouraging clinical pharmacology in developing countries and elected Dr. Lars Gustafsson as the Chair. Dr. Sjöqvist has been instrumental in facilitating a new collaboration with the WHO Department of Medicines Policy and Standards as well as the Department of Technical Cooperation on Essential Drugs and Traditional Medicines to promote this initiative. Their goals include 1) Further development of a core curriculum in clinical pharmacology, 2) Renewal/update of the 1970 WHO recommendations on clinical pharmacology, 3) Preparation of a mailing list of all individual clinical pharmacologist in the various IUPHAR country associations and 4) Involvement of IUPHAR members in the preparation of a WHO *Drug*

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Information article. For the purposes of accomplishing goals 1 and 2, Dr. Sjöqvist requested US\$9,360 (€7,200) in travel expenses for three committee members to attend two planning meetings, possibly in Geneva and/or Stockholm. After discussion the Executive Committee decided to fund a portion of Dr. Sjöqvist's request.

MOTION: Dr. Sjöqvist or his named delegate(s) will be entitled to receive up to a total of US\$1,560 as reimbursement for travel to the joint WHO-IUPHAR planning meeting(s). Approved unanimously.

Additionally, Dr. Sjöqvist is helping to arrange two WHO-oriented symposia for CPT 2008 focusing on the rational use of drugs. He has been active in a Tempus funded teaching and development project involving Egypt, Sweden and Denmark entitled Clinical Pharmacology for National Drug Prescription. Some other IUPHAR participants in this initiative are Drs. Mohamed Ibrahim, Mohamed Khayyal and Mahmoud Khayyal of Egypt, Lars L. Gustafsson and Anders Rane of Sweden, and Kim Brøsen of Denmark. Dr. Sjöqvist has recently been invited to publish an article in the *WHO Drug Information* journal describing the NC-IUPHAR receptor classification work.

NC-IUPHAR: Dr. Enna congratulated and thanked Dr. Spedding for his efforts and those of his colleagues in obtaining a donation of £120,000 over the next three years from the British Pharmacology Society. Dr. Spedding acknowledged the generosity of the British Pharmacology Society and expressed his gratitude in having the opportunity to work with them.

- Review activities and business plan: Dr. Spedding briefly outlined preliminary plans for future NC-IUPHAR activities. Included are continuing efforts to complete work on ligand-gated ion channels and perhaps form a new committee to organize reports on the pharmacology of transporters.
- Review publication proposals: The Executive Committee evaluated proposals from three potential publishers of NC-IUPHAR data. While ASPET did not submit a formal proposal, they have indicated a willingness to continue publishing at no charge NC-IUPHAR review articles, but not compendia. Nature Publishing Group offered a cost-neutral arrangement for IUPHAR with the British Pharmacology Society's endorsement. Any revenue earned from the IUPHAR content through sponsorship, advertisements, issue or article sales would need to be negotiated between IUPHAR and the British Pharmacology Society. Elsevier offered a fee per Primary and Secondary Receptor Nomenclature article up to a set amount. The advantages and disadvantages of each offer were discussed at length. While the members of the Executive Committee felt the ultimate decision should be left to the NC-IUPHAR Committee, they strongly recommended a continuation of the current relationship with ASPET given the high impact factor of *Pharmacological Reviews* and the possibility of having the information made available immediately to the entire scientific community. Drs. Enna and Duckles indicated they will meet with ASPET Council during the forthcoming Experimental Biology meeting, at which time they will discuss a renewal of the existing contract assuming NC-IUPHAR agrees with the Executive Committee's recommendation.

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Membership

- Dr. Enna announced the European Society for Developmental, Perinatal and Pediatric Pharmacology (ESDP) was admitted to IUPHAR following approval by the Executive Committee in December 2006. The officers are pleased to welcome this society as ESDP is the sole international society with a specific focus on pediatric pharmacology. Its congresses, held every other year, have attracted worldwide participation.
- Review activity report: Since the Congress in Beijing Dr. Netter has been very active in recruiting new members to IUPHAR including, most recently, the European College of Neuropsychopharmacology.
- Change in member categories (Associate, Full, Benefactor, Corporate): Dr. Enna noted that, except for the number of voting delegates to the business meeting every four years, there is little difference in being a full member of IUPHAR as opposed to an associate member. Since the dues for full membership can be quite a bit higher than for associate, and since the statutes changes approved last year allow for admittance of more than one society per country, consideration should be given to eliminating the associate member category altogether. After discussing the advantages and disadvantages of such a change, the Executive Committee decided to keep the associate membership category, but endorsed the notion that new applicants be considered only for full membership when possible.

Review activity of division and sections

- Clinical Pharmacology (Chaired by P. du Souich)
 - Officers and Members of the Council: As a result of merging the basic and clinical components, the four year terms of the Division's elected officers no longer coincide with the World Congresses. Drs. Duckles and Vanhoutte recommended a one-time bridging term of six years to correct for this.
 - Review activity report (full report available at www.iuphar.org/clin_reports.html): Dr. du Souich reported that the Division has several initiatives in progress. Highlights include the 2nd Korea-Japan Joint Symposium of Clinical Pharmacology and Therapeutics, held on November 11th, 2006 on Jeju Island, Korea. The 3rd joint symposium is scheduled to be held in Japan in November 2007. In response to the Division initiative to encourage teaching activities Dr. Gilberto Castañeda Hernández offered a course on Pharmacokinetic-Pharmacodynamic Modeling at the Universidad de Ribeirao Preto in São Paulo, Brasil, on October 17th-18th, 2006 in conjunction with the 38th Brazilian Congress of Pharmacology. Division Councilor, Wim du Plooy, is participating in the ICSU initiative, Science for Health and Well-Being. (More information can be found at www.icsu-africa.org/2icsu .)
 - Clinical pharmacology in less developed countries (chaired by L. Gustafsson of Sweden): Dr. Gustafsson has been working with Dr. Sjöqvist in collaboration with WHO in developing a joint project entitled Clinical Pharmacology for National Drug Prescription involving Egypt, Sweden, and Denmark. See WHO Liaison report above for more details.
 - Pediatric Clinical Pharmacology (Chaired by K. Hoppu of Finland): Subsequent to the last Executive Committee meeting, Dr. Hoppu attended a joint WHO/UNICEF conference entitled Consultation on Pediatric Essential

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Medicines on August 9th-10th, 2006 in Geneva. He also presented a draft resolution entitled Better Medicines for Children to the 120th session of the WHO Executive Board on January 29th, 2007. Dr. Hoppu is also assisting WHO in preparing the documentation and identifying pediatric clinical pharmacologists for the WHO Expert Committee on the Selection and Use of Essential Medicines. Dr. Hoppu requested from IUPHAR US\$17,000 to finance the subcommittee's on-going activities related to WHO Executive Board meetings, in preparing a grant to acquire additional funding, and in the creation of a distance-education website.

MOTION: The Executive Committee unanimously endorsed the objectives of the Pediatric Clinical Pharmacology program.

MOTION: The Executive Committee unanimously endorsed a motion to provide Dr. Hoppu with up to US\$2,600 in reimbursement for travel to the WHO meeting(s) in Geneva and up to US\$4,000 in incremental payments upon the receipt of satisfactory progress reports for the development of a clinical pharmacology distance-education website.

- Pharmacogenetics (Chaired by I. Cascorbi of Germany): Revitalized over the summer of 2006, this 11 member group cooperates with the IUPHAR Associate Member, Pacific Rim Association for Clinical Pharmacogenetics, and is proposing a symposium for CPT 2008.
- Drug Metabolism (Full report available at www.iuphar.org/sections/dmet/sec_dmet_reports.html , Chaired by J. Kapitulnik): A new council was elected in July 2006. This group has indicated a desire to work more closely with IUPHAR and to establish a collaboration with the Division of Clinical Pharmacology. They also seek to interest more scientists in drug metabolism as a means for increasing their membership. The section is interested in sponsoring a Balkan's Workshop in 2008 in Novi Sad, Serbia as well as other meetings in developing countries.
- Gastrointestinal Pharmacology (Full report available at www.iuphar.org/sections/gast/g_reports.html , Chaired by C.H. Cho): New officers were elected in July 2006 and goals established for the section. A website has been created (www.iuphar-gi.org) to recruit new members and generate interest in the field. The journal *Inflammopharmacology* has agreed to publish the activities and meeting abstracts organized by this section. An international symposium on drug discovery and development for gastrointestinal tract and liver diseases is planned for October 12th-14th, 2007 in Nanjing China.
- Natural Products (Full report available at www.iuphar.org/sec_natural.html , Chaired by R.Y.K. Man): Since the section was formally created in July, 2006, Dr. Man has been making contacts in companies selling natural products to solicit support for initiatives. Future symposia and satellite meetings are under consideration: 1) December 2007 in conjunction with the Southeast Asian Western Pacific Pharmacology combined meeting with the Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists being held in Adelaide, Australia; 2) during 2008-2009 in conjunction with the Chinese Pharmacological Society; and 3) in 2010 in conjunction with WorldPharma 2010. A list of e-mail addresses is being compiled to distribute information to potential section members.
 - While a request was received to provide funding for a planned meeting entitled Traditional Chinese & Modern Western Pharmacology Cooperation:

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An Answer to Unmet Clinical Needs, Dr. Man indicated in his written report that the section has not been involved in planning or organizing this gathering. For this reason the Executive Committee decided the meeting does not qualify for financial support from IUPHAR.

- Teaching (Chaired by J. Lakoski): The Teaching Section has completed phase I planning of a worldwide training program in Integrative and Organ Systems Pharmacology. A number of countries have undertaken regional training and Ove Swendsen of Denmark and Karl Hofbauer of Switzerland were cited as potential collaborators in designing this initiative along with the current program directors in the USA and UK. Dr. Hawksworth offered to consult IUTOX to learn if they have a similar training program that might be brought into this worldwide project. To support the phase II planning process, the Teaching Section requested US\$64,000 to facilitate communication, for supplies, and to underwrite a 3-day meeting of the 25 participants.

MOTION: The Executive Committee unanimously endorsed a recommendation that the officers be given the responsibility of providing up to US\$6,000 to Teaching Section during the coming year in support of the Phase II initiative with the understanding that the Teaching Section would submit a grant to the Rockefeller foundation for funds to support the three day meeting of the planning committee. It was also understood that this Section would seek funding from an ASPET account established to foster IOSP instruction to help underwrite this initiative.

Next Meeting: Executive Committee members were asked to note that the next meeting of this group is to be held in Québec City, Québec, Canada in conjunction with CPT 2008:

July 25th, 2008 Friday evening - welcome dinner

July 26th, 2008 Saturday - all day meeting, then dinner

July 27th, 2008 Sunday - half day meeting in the morning

The meeting adjourned at 12:40 p.m. on Friday, April 13th, 2007.