General Assembly of the Council of the
International Union of Basic and Clinical Pharmacology (IUPHAR)

20 July 2010
Bella Conference Center, Copenhagen, Denmark

The IUPHAR Statutes stipulate that at least half of the 157 possible delegates must be present at the General Assembly for a quorum. There were 122 delegates in attendance at the Assembly held in Copenhagen on 20 July, 2010. The following groups were not represented by delegates at this General Assembly: Argentine Society for Experimental Pharmacology, Armenian Pharmacologist Scientific Public Organization, Association of Pharmacologists of Ukraine, Bulgarian Pharmacological Society, Colombian Pharmacological Association, European College of Neuropsychopharmacology, French Pharmacology & Therapeutics Society, Indian Pharmacological Society, Indonesian Pharmacological Association, International Society of Pharmacovigilance, Israel Society for Physiology & Pharmacology, Latin American Association of Pharmacology, Philippine Society of Experimental & Clinical Pharmacology, Venezuelan Society of Pharmacology and Clinical Pharmacology and Therapeutics, Novartis, and Millipore.

Minutes

The meeting was called to order at 18:45.

1. Opening Statements
   Secretary-General S. J. Enna (USA) welcomed those attending the meeting then instructed the delegates to complete and return immediately their registration cards. He acknowledged the efforts of the organizers of WorldPharma2010 and asked for a round of applause on their behalf. Dr. Enna thanked the 2006-2010 Executive Committee for their service and also thanked the volunteers, staff, and sponsors responsible for underwriting the costs of the General Assembly.
   He announced that since the last General Assembly in 2006, five new societies had joined IUPHAR:
   - Association of Pharmacologists of Ukraine
   - European Society for Developmental, Perinatal, and Pediatric Pharmacology
   - European College of Neuropsychopharmacology
   - Pharmacologists of Malta
   - Western Pharmacology Society

2. Minutes of the 2006 General Assembly minutes – Beijing
   The delegates unanimously approved the minutes of the Beijing General Assembly.

3. President’s Report
   President Sue Piper Duckles (USA) highlighted the IUPHAR projects and initiatives that were undertaken over the past four years. She noted that in the fifty years since the Section on Pharmacology (SEPHAR) was formed by the International Union of Physiology, the organization has grown and changed considerably. In 2006, the name was changed to reflect the fact that the Union represented the interests of both basic and clinical pharmacologists.
   Dr. Duckles summarized recent activities of some of the clinical subcommittees and World Health Organization collaborations within the Clinical Division, including “Make Medicines Child-size” and the standardization of clinical pharmacology curriculum.
   She reminded the audience that the Committee on Receptor Nomenclature and Classification (NC-IUPHAR) offers a free, curated on-line database containing information on G-protein coupled receptors, voltage-gated ion channels, ligand-gated ion channels, nuclear receptors, and orphan receptors as well as a guide for nomenclature. She expressed appreciation to the British Pharmacological Society for their generous donations in support of the database.
   Dr. Duckles described the IUPHAR Integrative Organ Systems Pharmacology (IOSP) initiative, which organizes seminars and training workshops on principles and techniques in this field. With financial assistance from the International Council of Science and the American
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Society for Pharmacology and Experimental Therapeutics, IOSP workshops were held in South Africa, Egypt and Kenya during the past year.

She highlighted PharmacoCareers, the IUPHAR career center, which offers free information on pharmacology employment opportunities. The fee paid by employers for posting their job advertisements helps underwrite IUPHAR activities.

Dr. Duckles thanked the chair and members of the 2006-2010 Membership Committee for their efforts in recruiting member societies to IUPHAR.

4. Treasurer’s Report

Treasurer Urs T. Ruegg (Switzerland) expressed appreciation to each of the corporate and member donors for their contributions during the past four years. He emphasized the importance of donations as membership dues cover only 25% to 30% of the annual operating expenses.

He reported the operations income and expenses and the NC-IUPHAR income and expenses for the years ending 2006 through 2009. These are summarized below:

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Balance Jan. 1</td>
<td>506.3</td>
<td>489.4</td>
<td>524.5</td>
<td>573.9</td>
</tr>
<tr>
<td>Total Income</td>
<td>248.0</td>
<td>323.6</td>
<td>236.7</td>
<td>331.3</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>293.1</td>
<td>312.0</td>
<td>165.9</td>
<td>300.3</td>
</tr>
<tr>
<td>Net Income/Loss</td>
<td>-45.1</td>
<td>11.6</td>
<td>70.7</td>
<td>31.0</td>
</tr>
<tr>
<td>Unrealized investment gain/loss</td>
<td>28.0</td>
<td>23.5</td>
<td>-21.3</td>
<td>47.7</td>
</tr>
<tr>
<td>Cash Balance Dec. 31</td>
<td>489.4</td>
<td>524.5</td>
<td>573.9</td>
<td>652.6</td>
</tr>
</tbody>
</table>

(Amounts are rounded to the nearest hundred.)

Dr. Ruegg reminded the delegates that external audits of the IUPHAR financial records were initiated in 2006. The year-end records of 2006 through 2009 were audited and certified by Mr. Yves Zweifel, a Swiss accountant. The internal auditors, Drs. Kay Brune (Germany) and Douglas Oliver (South Africa), also reviewed the records. They recommended some minor improvements and emphasized the need to identify novel, long-term financial strategies to avoid the depletion of the investment accounts.

5. Appointment of Tellers

The delegates unanimously approved the appointment of Drs. David B. Bylund (USA), Alex N.O. Dodoo (Ghana), Gregory J. Dusting (Australia), and Burkhard Hinz (Germany) as tellers for the General Assembly.

6. Appointment of Internal Auditors

The delegates unanimously approved the appointment of Drs. Christiaan B. Brink (South Africa) and Garret FitzGerald (USA) as the internal auditors for 2010-2014.

7. Election of Executive Committee

After Dr. Bertil Fredholm (Sweden) thanked the members of the 2006-2010 Nominating Committee for their advice and efforts, he presented the slate of candidates for the 2010-2014 Executive Committee. As there were no nominations from the floor the following individuals were approved by acclamation:

President: Dr. Patrick du Souich (Canada)
First Vice President: Dr. Graeme Henderson (United Kingdom)
Second Vice President: Dr. Masamitsu Iino (Japan)
Secretary-General: Dr. S. J. Enna, (USA)

30 August 2010
8. Proposed Change in the Statutes
   Dr. Enna explained the purpose of the proposal to change Section V.2. The recommended modification will empower the Executive Committee to approve or dissolve sections as needed rather than wait for approval by delegates at the next General Assembly or convene an electronic vote of delegates. The delegates unanimously approved the proposed statute revision.

9. Election of Nominating Committee [Enna]
   The delegates unanimously approved the appointment of Drs. Paul M. Vanhoutte - Chair (China), Jeffrey Aronson (United Kingdom), Filippo Drago (Italy), Masayoshi Mishina (Japan) and Richard Neubig (USA) as the 2010-2014 Nominating Committee.

10. Bids for 2018 Congress
    Dr. Enna reviewed the rules for the 2018 Congress bid presentations. Presentations were made by the following societies offering to serve as hosts for the 2018 meeting:
    - Brazilian Society of Pharmacology and Experimental Therapeutics (São Paulo)
    - Canadian Society of Pharmacology and Therapeutics (Toronto)
    - Cuban Pharmacology Society (Havana)
    - Italian Society of Pharmacology (Florence)
    - Japanese Pharmacological Society (Kyoto)
    - Pharmacology Society of Malta (St. Julians)

11. Presentation on 17th World Congress of Pharmacology, July 13-18, 2014 in Cape Town, South Africa
    The President of the 17th World Congress Organizing Committee, Dr. Douglas Oliver, made a presentation describing the venue for this meeting. He closed by inviting all to make plans now to attend this meeting. More information can be found on www.IUPHAR2014.org.

12. Overview of Reports from the Division and Sections
    Dr. Enna noted that Division and Section reports were provided to the delegates for review some weeks earlier. He asked if there were any comments or questions about these reports. As there were none, the reports were considered accepted in their present form.

13. Voting Results
    After two rounds of voting, Dr. Duckles announced the Japanese Pharmacological Society was awarded the bid to host the 2018 Congress in Kyoto.

14. Other Business / Closing Remarks
    Dr. Enna inquired if there were any other business items. As none were offered by the delegates, he thanked the participants and closed the meeting at 20:20 p.m.