



MINUTES
of the 59th IUIS Council Meeting
Lima, Perú

Date: Tuesday, May 29th, 2012; 09.00 – 17.30 hrs
Location: Westin Libertador Hotel, Rooms “Cusco 2 + 3”

Invited:

- Executive board 2010-2013
- Council members 2010-2013
- Committee chairs (non-voting)
- Regional Federations (non-voting)
- Liaisons and Affiliated organisations (non-voting)
- Representative of the 15th ICI2013 in Milan (Alberto Mantovani, point 11b)
- Jean-Loup Romet-Lemonne for points 7 and 13
- Kendall Smith for point 12
- ALAI representative (José L Aguilar Olano)
- IUIS Central Office in Vienna, Gerlinde Jahn

Present:

- *Executive board 2010-2013:* Stefan Kaufmann (president), Jorge Kalil (president-elect), Nicholas King (treasurer), Seppo Meri (secretary general), Peter Doherty (past-president), Gerlinde Jahn from the Vienna IUIS office
- *Council members 2010-2013:* Olivier Boyer, Margarida Carneiro, Jeffrey Frelinger, Shigeo Koyasu, Michael Ratcliffe, Franca Ronchese, Chris Rudd, Reinhold Schmidt, René van Lier, Anna Erdei, Daniel Lopes, Alberto Mantovani, Cielia Maria Riera. **Absent:** Xuetao Cao, Alioune Dieye, Ahmed El-Gohary.
- *Committee chairs (non-voting):* Narinder Mehra (Vice-Chair; Gender Equality and Career), Pablo Engel (Nomenclature), Michelle Letarte (Education), Wayne Hein (VIC), José Luis Franco (Vice-Chair; PID), Reinhold Schmidt (CIC). **Absent:** Rudolf Valenta (Quality Assessment and Standardisation)
- *Regional Federations (non-voting):* ALAI: José L Aguilar Olano, EFIS: Catherine Sautès-Fridman, FAIS: Willem Hanekom, FIMSA: Nicholas King
- *Liaisons and Affiliated organisations (non-voting):* FOCIS: Abul Abbas (point 9a), ICSU: Gilbert Faure (point 9c)

AGENDA

1. Welcome and arrangement of the council

Stefan Kaufmann, the President of IUIS, thanked Prof. José L Aguilar Olano for providing IUIS the facilities and opportunity to have its council meeting in Lima on the occasion of the 2012 ALAI meeting. He welcomed members of the IUIS Council and other participants and thanked all participants for their contributions.

2. Approval of the minutes of the 58th council meeting, Washington DC, June 23rd, 2011

The minutes were approved.

3. The President's report

Stefan Kaufmann welcomed new societies as members of IUIS. He had provided a separate President's report of IUIS activities. SK reminded council members that the **bids for the year 2019 ICI congress** should be sent before January 31st, 2013. He listed representations of IUIS in various Federation meetings, including FIMSA 2012 in New Delhi, the current ALAI meeting in Lima and FAIS in Durban, South Africa, December 2-5, 2012. For the EFIS meeting (ECI 2012) in Glasgow, Scotland, IUIS will prepare a booth. He also greeted ICI2013 organisers for their preparatory work.

Stefan Kaufmann acknowledged the work of the recently recruited **Program Director Jean-Loup Romet-Lemonne** for his help for the ICI2013 Congress, promoting the new IUIS logo ("**Immunology Without Borders**"), planning new collaborative research programs and novel means of financing IUIS activities. The **Day of Immunology** has become global. It was originally launched in 2005 by EFIS. In 2012 EFIS will still give the DoI Prize in Glasgow, but thereafter, in 2013, IUIS will take over. SK acknowledged **Frontiers in Immunology** for increasing activity, especially for the fact that the journal is now getting almost one submission per day. He thanked Kendall Smith for acting as the Field Chief Editor and SM for acting as the liaison from the IUIS side. A further main activity has been the donation and setting up of the **Else Kröner Fresenius Foundation Prize** (worth 4 million euros), which will be donated in collaboration with IUIS according to a separate application and evaluation procedure.

4. Secretary General's report

Seppo Meri described the activities of IUIS in 2011-2012 (see separate report). Major efforts were carried out with the new online open access journal *Frontiers in Immunology* (FIM). An agreement with *Frontiers* had been signed and the journal has been elected as the official journal of IUIS. The agreement includes also a financial arrangement, where IUIS will get a progressively increasing portion (5% to 45%) of the journal revenue depending on the number of published articles. There is no risk or cost to IUIS. The role of the SG is to maintain and develop collaboration between the journal, the publisher, Editor-in-Chief (Kendall Smith) and IUIS. In addition to publishing scientific articles *Frontiers* will provide a web-site platform for IUIS activities. IUIS has helped the journal and its Editor-in-Chief to find section editors as well as to encourage IUIS members to write and submit their articles to FIM. After launching the journal the SG has been in regular contact with the Editor-in-Chief and the *Frontiers* publisher. Mohammed Daha retired from being the Section Chief Editor of *Molecular Innate Immunity*. According to the suggestion by SG he was replaced by Claudia Kemper from London.

Forthcoming meetings include those of EFIS (ECI 2012) in Glasgow, Scotland, September 5-8, 2012 and FAIS in Durban, South Africa, December 2-5, 2012. The next ICI meeting 2013 was originally supposed to be held in Rome, but for logistical reasons was later transferred to Milan. It will thus be held in the new Conference Center of Milan (MiCo -



Milano Congressi, opened in 2011) in August 22-27, 2013. The main meeting will be accompanied by several satellite meetings. For more information see point 11b.

As indicated in the SG report (and point 14) four new regular members (Morocco, Bolivia, Tanzania, Philippines) had been approved to IUIS in 2011-12. From Armenia an application was received and also a voting was carried out in the General Assembly. However, because of a request from another, more clinically oriented Armenian Society this application was left for further discussion in the Council (point 14). Initial negotiations have been carried out with the Gulf Cooperation Council (GCC) countries (Sultanate of Oman, U.A.E., Qatar, Kuwait, Kingdom of Saudi Arabia and Bahrain) to join IUIS. This has been suggested to be in a manner similar to Scandinavian countries that are members as the Scandinavian Society for Immunology. Negotiations will continue.

IUIS has been increasingly active in communications. The current website of IUIS in Vienna was revised, and a new website in The Frontiers will be launched soon (tentatively in June-July, 2012). Already now, The Frontiers platform can be used for many communication purposes (discussion forums, videos, interviews, news, job market etc.). Basically, it is beneficial to have two websites. They can be interlinked with each other. The site in Vienna will be held for organisational purposes, the one at Frontiers (Lausanne) for science and communication. A directory of IUIS members is held in the Vienna office.

In 2011 IUIS renewed a formal contract with WHO to be an official NGO member. This allows, for example, for IUIS to have a seat in the WHO General Assembly meetings. IUIS also helps WHO in nomenclature and standardisation issues in the field of immunology. This is an area, where further development and discussions would be in the interests of both IUIS and WHO and of the immunology community at large.

Promotional activities of the SG included participation in immunological training courses in Belgrade, Serbia, October 2011 (SEEIS2011), Victoria Falls in Zimbabwe, November, 2011 (2nd African International Conference on Immunity, AICI), and Antalya, Turkey (MIMIC2012). An Orpheus symposium on PhD training in immunology with Catherine Sautès-Fridman and the SG as chairpersons has been planned for the forthcoming ECI 2012 meeting in Glasgow (September, 2012).

The SG thanked the Council, the Committees, the Affiliated organisations and the Program Director Jean-Loup Romet-Lemonne for their contributions and help and Gerlinde Jahn in the IUIS Central office in Vienna for all her marvellous help in taking care of daily activities of IUIS.

Discussion:

In the discussion Michelle Letarte expressed a wish to distribute the new "*Immunology Without Borders*" and ICI2013 logos to IUIS Council members. The SG promised to send these.

It was hoped that more attention could be paid to gender balance when providing prizes and when selecting Congress speakers and workshop chairpersons. An account of numbers for the ICI Milan meeting were presented by Alberto Mantovani (~20% female

symposia speakers). Similarly, inequality issue between representations from the North and the South was raised. A clear predominance of speakers from the US and Europe was noted.

Another question was raised on the membership criteria in IUIS. According to the IUIS constitution only one society per country can be a member, but the members can be individual societies, groups of societies (like the Scandinavian Society) or another type of assemblage covering a distinct area where no other members exist. Additional criteria, like activity and administration can be found from the IUIS constitution and bylaws.

Further discussion was carried out on Global Health issues. A dominance of Northern hemisphere countries in various organisations, including funding bodies like GAVI was noted. Further collaboration e.g. with WHO and GAVI was encouraged. A proposal was made (and supported) that IUIS could have a separate Committee for "Global Health". On the other hand, a question was raised on the role of IUIS and the borders between Immunology and Public Health issues. Gilbert Faure pointed out that biomedically oriented societies are underrepresented in ICSU.

5. Treasurer's report from the year 2011 (Nicholas King) and budget for the year 2013

Nicholas King presented a report of finances from the year 2011 (see attachment) and described the financial situation of IUIS. Excluding the Merrill Lynch account, IUIS had total assets of **501.348 USD** at the end of the year 2011, based on a carry-forward from 2010 of **298.891 USD** and an income from the year 2011, composed of membership fees (199.435 USD) and bank interest (3.022 USD) giving a total income of 202.457 USD.

Against income, expenses totalled **268.076 USD**, leaving a net **minus of 65.619 USD**. The IUIS assets on a Merrill-Lynch account had lost some of their net value during 2011 (a book loss of 22.349,37 USD, compensated for by some profits booked as revenues) leaving 400.686 USD at 31.12.2011. During 2011 the value of the Merrill-Lynch portfolio had experienced two drops having, however, returned to nearly the preceding levels. Suggestions were made to invest this money in a more profitable way (like at AAI). On the other hand, this was considered as a conservative (safer) investment, the value of which may return later upon improving economy worldwide. The audit (Manfred Wildgatsch, Jupiter, Vienna, Austria) of the accounts from the year 2011 reported that the statements of income and expenditure, and the accumulated balance give a true and fair view of the state of affairs of IUIS. The Council thus unanimously approved the accounts from the year 2011.

The IUIS budget for 2012 had been approved in the 58th Council meeting in Washington in June 2011. Because of requests from FAIS and ALAI a refinement for the 2012 budget was made. The Council voted and decided to support FAIS with 55.000 USD (instead of the budgeted 45.000 USD), and ALAI with 55.000 USD (instead of the budgeted 45.000 USD). The reasons for the requests were higher than expected costs of the Federation meetings. For the ALAI meeting in Lima, Peru, there was an unexpected lack of support from the industry. This was related to an economical uncertainty caused by a recent change in the country's leadership. Overall, the question was raised whether all the 4 federation meetings (EFIS, ALAI, FAIS, FIMSA) should take place during the same year. The spending in 2012



will be higher than in previous years primarily because of Program Director salary (≈75.000 USD), travel and office (25.000 USD) costs. This raises the need for increasing the income from the ICI meeting, other activities (acquisition of sponsors) and possibly from an increase in the IUIS membership fee.

Budget for 2013

Nicholas King presented the budget for 2013 (attachment). This includes a withdrawal from the Merrill Lynch account (67.206 USD) to support the ICI2013 meeting. This would be balanced by a conservative estimate of a 50.000 USD income from the ICI2013 meeting and enable a carry forward of 20.000 USD as a contingency. The Council also decided on another change to the proposed budget: to keep the support of the Education committee at 50.000 USD (as for 2012) instead of the proposed 45.000 USD.

The membership fee was discussed. Currently the fees are 7.5 USD and 2.75 USD per individual member from high income and low income countries, respectively. High income countries are defined as the first 100 on the World Bank list for GDP per capita. Nicholas King suggested to set 3 tiers for membership. The new tiers would be with thresholds at 3.000 and 10.000 USD GDP income per capita per year (as defined by World Bank, nowadays actually GNI, Gross National Income). Thus, the increases in fees would be from 2.75 to 3 USD in tier 1 (GNI/capita < 3000 USD/year), from 2.75 to 4.50 in tier 2 (3000-10000) and from 7.5 to 10 USD in tier 3. This proposal raised a discussion. Main concerns were the relatively high percentual increases, and whether all members pay their membership fees. Also, the basis of the division into 3 tiers was debated. Willem Hanekom suggested that the division into 3 tiers would be based on the division of countries into lower middle income and low income (tier 1), upper middle income (tier 2) and high income countries (tier 3) as defined by World Bank.

After the discussion it was agreed that the fees in the 3 categories would be 3, 4.5 and 9 USD per individual member. Decision about the division into the 3 tiers was left to an online voting procedure, where the SG would present the alternatives to be voted on after an initial investigation of the effects of the different alternatives on different countries and on the IUIS income. Acceptance of the budget was postponed till the end of the meeting (point 15).

6. Standing committees' reports

a. Clinical Immunology. A report was presented by the Chairman Reinhold E. Schmidt. The CIC Committee has developed diagnostics and treatment guidelines for primary immune deficiencies in collaboration with the PID Committee. It has also supported many courses (together with the Education Committee) and sponsored participants to courses, meetings and symposia as detailed in the report.

b. Nomenclature. The Chairman Pablo Engel provided a report of the committee's activities. Especially active subcommittees have been listed below with their main activities.

a) Monocytes and Dendritic Cells (Chair: Loems Ziegler-Heitbrock, Munich, Germany)
A new nomenclature for the two cell types was published in Blood in 2010 and well

received in the community. It was also published on the IUIS website and described in Wikipedia separately for DCs and monocytes.

The nomenclature is being updated further: new candidate markers have emerged to define further monocyte subgroups.

Transcriptome signatures are increasingly exploited for the classification, including transitional cell stages and intermediate monocytes (Tie2 expressing CD16+ monocytes). In DCs further subcharacterisation has been achieved with markers like CD141, XCR1. Different subcategories seem to exist in human and mouse CD11c+ DCs.

Extension of the nomenclature towards nonhuman primates and other animal species is also ongoing.

The monocyte and DC nomenclature will be further discussed in a meeting in Vienna in 2014.

b) CD nomenclature subcommittee (chaired by Pablo Engel) continues to be the “flagship committee” with great relevance to immunology. Members of the new subcommittee were presented. Results of the HLDA9 Workshop were published in 13 papers in Immunology Letters (134: 2, 2011). CD typing is based on monoclonal antibodies, whose validation can be found on the website (www.hcdm.org). In 2012 emphasis will be on establishing systematic validation protocols and adding structure/function/expression data into the website. The next meeting (HLDA10) will be held in Sydney in 2014. The possibility to publish in Front Immunol and to add links to the IUIS website were briefly discussed and strongly supported.

c) Immunoglobulins, T cell Receptors and MHC (Chair: Marie-Paule Lefranc). The subcommittee has done extremely valuable work for standardisation of nomenclature for Igs, TCRs and MHC antigens. A booklet with 11 papers was recently published and made available by Cold Spring Harbor Protocols and at the website: www.imgt.org. They contain information e.g. on standardised keywords, labels, classification and numbering of receptors and on tools using the WHO/IUIS/IMGT and HUGO nomenclature.

Standardised rules for describing vertebrate MH1 and MH2-antigens (from fish to mammals) were established and made available at the website.

The subcommittee also maintains a web-portal (IMGT/HighV-QUEST) for analysis of Ig and TCR repertoires.

d) Allergens (Chair: Heimo Breitender) www.allergen.org

The committee keeps contact via e-mail/Skype and meetings during allergy conferences. A need for new publications for the nomenclature had been raised (Frontiers?). Many new suggestions to the protocols for naming or revising the nomenclature for specific allergens had been made (listed in the report). The subcommittee has discussed recruiting a new secretary and expressed the need for expertise profiling of the subcommittee members.

e) B cells and plasma cells (Chair: Ignacio Sanz).

This is a new subcommittee, which is getting organised. Top experts in the field have been proposed as members and the first meeting is due at the end of 2012. The task is to provide nomenclature for B cell and plasma cell subsets.

f) Mucosa-associated lymphoid tissue (MALT) (Chair: Per Brandtzaeg)

According to the Chairman currently no activity was needed because the nomenclature was published in *Mucosal Immunology* and is available at the IUIS website.

No reports had been received from the KIR (Steve Marsh, www.ebi.ac.uk) or Interleukin (John Schrader) subcommittees.

Alberto Mantovani inquired about nomenclature for cytokines. They are partially handled in the Interleukin subcommittee but further work needs to be done in this field, because of the many rather confusing names. Currently the nomenclature is handled by the International Union of Pharmacological Sciences (IUPS). It was felt that handling the nomenclature would be better suited for IUIS. Similarly, nomenclature of chemokine receptors could be discussed also at IUIS Nomenclature Committee (in addition to that in IUPS). This issue will be taken up in the next Council meeting. Another query (by AM) was made about innate receptors.

In general discussion the relationship of the Committee and WHO was addressed. It was noted that to gain and maintain authority in the field further collaboration with WHO should be increased. This can be promoted by contacting the WHO liaison Pascal Launois by the chairman of the Committee and the IUIS President.

Publishing nomenclatures in the *Frontiers in Immunology* journal and at the IUIS website were strongly encouraged. A proposal was made (by the SG) to have a nomenclature special issue in *Frontiers in Immunology*. In general, the Council endorsed broadening the activities of the Nomenclature Committee.

c. Gender Equality and Career Development (GECD)

A report had been prepared by the Committee Chair Olivera J. Finn and Vice-Chair Narinder Mehra. While Olivera J. Finn could not attend the meeting Narinder Mehra presented the activities.

The Committee has become organised and will promote women immunologists and help with career development issues of women and young immunologists in general.

The activities have included: **1.** Support to young women to participate in courses important for career development. The Committee supported the participation of Dr Deepika Kanojia at FOCIS conference. New bursaries will also be available. **2.** A round table discussion at the AICI meeting in Victoria Falls (40 participants, November, 2011) providing advice and role models on career development, especially for young women. Many suggestions for further development of the Committee were made and are available at the IUIS website (IUIS GECD). **3.** Gender equality symposium at the FIMSA meeting in New Delhi, March 2011 (nearly 100 participants). **4.** Another (3rd) networking event during the ongoing ALAI meeting. **5.** Promotion of women participation in ICI2013 as speakers and chairpersons.

In the discussion new proposals included increasing “women-friendliness” of congresses (Mantovani) e.g. by organisation of childcare (baby-sitting) (Carneiro) and video-screening the presentations so that the presentations could be followed at distant sites.

d. Education (Chair: Michelle Letarte)

Address: Dept. of Bacteriology and Immunology
Haartman Institute, University of Helsinki
PO Box 21 Haartman Institute, Helsinki, Finland
Telephone: 00358-50-5812462, Email: seppo.meri@helsinki.fi

The Education Committee had provided a number of travel grants to persons from developing countries to participate in courses and meetings e.g. in AAI-summer courses and FOCIS meeting in the US, PID course in Lima, Peru, 2011, AICI in Zimbabwe, WHO-IRTC Leishmaniasis course in Lausanne, FIMSA course in New Delhi, DfGI spring school on immunology in Ettal, Germany, and 9th John Humphrey course in Havana, Cuba. Details of the meetings and participation were provided in separate reports that include also reports from the attending (happy) students. Many similar activities were planned for the rest of 2012 and year 2013. The reports can be found on the IUIS website (IUIS Education).

In the discussion attention was paid for the possible unidirectionality of the support (travel from the South to North; Carneiro). It was noted that there is travel support to other directions. Wishes were also presented to organise higher impact courses on local sites to a larger number of participants and for increased collaboration with other committees (e.g. GECD). Overall, the Committee was greeted for its exceptional activity.

e. Quality Assessment and Standardisation (Chair: Rudolf Valenta).

Unfortunately, no report was received, although there have been many ongoing activities, including those in the 7 subcommittees.

In the discussion it was pointed out that a number of new areas could be covered, e.g. ANCA and antinuclear antibody assays.

f. Veterinary Immunology (Chairman: Wayne R. Hein)

A report of activities was presented. Activities included planning of IVIS meeting for 2013 (as a satellite to ICI2013 in Milan, chair Massimo Amadori) and 2016 and support to scientific meetings: a. European Veterinary Immunology Workshop, b. the International Veterinary Vaccines and Diagnostics Conference and c. a meeting of the International Society for Animal Genetics.

g. Primary immunodeficiencies (PID; Chair: Luigi Notarangelo)

A report and a slide show were presented by the new secretary Dr José Luis Franco (Medellín, Colombia). The committee has 17 members, and some changes in the composition have taken place. A PID Expert committee meeting was held in New York in May, 2011.

The Committee has prepared a mission statement. It aims at providing an up-to-date classification of all PIDs, assisting with the identification, diagnosis and management of PID patients, supporting diagnostic and therapeutic guidelines developed by national societies and others, promoting awareness, diagnosis and treatment of PID and producing *ad hoc* reports on any aspects of PID.

The Committee has been very active. An article on PID classification was published (*Front. Immunol*, 2011, 2: 1-26; 10.3389/fimmu.2011.00054). Another was published in *Clin Exp Immunol* (2012, 168(1): 58) and yet others are to be submitted. Publishing in Frontiers has provided a role model for similar activities in other committees. The new classification contains 15 new entities and some reassignments to provide a framework for more accurate diagnoses of patients.

PID tables have been put into a simplified version to provide a practical reference guide to physicians and others. A PID meeting was organised in Lima, Perú, and committee members have attended other meetings relevant to PIDs. A satellite meeting on PID is planned for the ICI2013 (coordinated by Dr Isabella Quinti). The Committee has planned educational activities (like PID schools) and is increasing collaboration with other relevant societies (like ESID, Clinical Immunological Society, ASID and LASID).

The Committee has been working on the ICD code revision on "Disorders of the Immune System" for the new ICD-11 (for 2015) A beta version draft is available at a WHO web site. (<http://apps.who.int/classifications/icd11/browse/f/en>).

A question was raised by Reinhold Schmidt about a possibility to screen newborns for PIDs.

7. Proposal for a new Committee (Program Committee) Jean-Loup Romet-Lemonne
By the recruitment of a Program Director (PD) IUIS wants to increase visibility. One way is to set up collaborative research programs dedicated to distinct topics (e.g. Tuberculosis, PID, Immunodeficiency, Treatment of acute viral encephalitis, Vaccine adjuvants, HIV, Toxoplasmosis). Our new PD, Jean-Loup Romet-Lemonne, presented a proposal for a new Program Committee with members Abul Abbas, Willem Hanekom, Jorge Kalil, Stefan Kaufmann, Narinder Mehra and Catherine Sautès-Fridman. As a main challenge for action money and people are needed. This would take place in a not-for-profit or charity manner but to support activities of IUIS.

The first meeting was due in the connection of the current ALAI meeting. On the agenda different organisational and sponsorship models and opportunities and program topics would be discussed.

The Council discussed the possible form, nature and activities of potential programs (clinical or basic, educational; what is a collaborative program; added value: where is the niche for new programs?). A call for new program initiatives could be launched. Is there a need for setting up a Foundation with more flexible financial handling? How transparent this can be? After a discussion the Council decided to provisionally set up this new Committee. An evaluation and possible final decision would be made during the next Council meeting.

8. Federations' reports

a. ALAI (president José L. Aguilar Olano)

A major activity of ALAI has been to organise the current ALAI immunology meeting in Lima, Perú. In 2011 ALAI had organised 3 immunology courses. Previously IUIS had decided to support the ALAI meeting by 35.000 USD. The presidential and government change in Perú had led to a situation that the pharmaceutical industry no longer supported meetings like that of ALAI (the government supported the use of generic drugs). Therefore a request for further funding (a total of 60.000 USD) was made (see points 5 and 15).

b. EFIS (president Catherine Sautès-Fridman)

As usual, EFIS reported on many activities during the period 2011-12. EFIS has 29 national societies and altogether about 13.000 members. The next ECI-EFIS meeting will be held in Glasgow, Sept 5-8, 2012 (president Eddy Liew; Kenes UK as the PCO). The scientific program is in place, and preparations have gone well. Special symposia will be organised for Autoimmunity (with EULAR), Women in science and for PhD training in immunology (EFIS-ORPHEUS symposium). As a novelty, an EFIS village will be set up to allow member societies and associated societies to set up their booths. IUIS will have its own booth there, as well.

Day of immunology prizes 2012 had been given to German, Dutch, Hellenic and Portuguese societies. DoI has now become global. A book on the immune system for general public, originally made by the Japanese Society, had been translated to many languages and transformed into an interactive form that is freely available in the internet (www.interactive-immunity.org). EFIS is publishing a newsletter, which is available at www.efis.org. EFIS also provides a number of travel grants to attend the Glasgow and ICI2013 meetings. Immunology courses have been organised e.g. in Paris (Annual Course of Clinical Immunology, November, 2011) and immunology sessions at EULAR meeting in Berlin (B regulatory cells; May, 2012). EFIS has also supported a number of meetings and courses across Europe (Tatra, Sardinia, Riccione) and elsewhere. Altogether, EFIS has given support worth 110.000 euros for meetings in 2011 and 70.000 for travel grants. EFIS has also joined an alliance to promote biomedical research in Europe.

c. FAIS (president Willem Hanekom)

FAIS has set up a new central office in Cape Town and launched a new website (<http://www.faisafrica.com/>) as one of the new measures to improve communication. Preparations to organise the next FAIS conference in Durban, South Africa, December 2-5, are well underway, although there is some shortage of funding. FAIS also has a new constitution. They are also discussing possibilities to place a bid for organising the ICI2019 meeting, which has never been held on African soil. Tanzanian and Moroccan Societies of Immunology have recently joined FAIS and IUIS. In the discussion, in addition to the Durban meeting more local immunology meetings in Africa were encouraged.

d. FIMSA (Nicholas King)

The new president of FIMSA, Prof. Xuetao Cao could not attend the Council meeting. Therefore, the past president Nicholas King presented the report.

The 5th FIMSA congress was held in New Delhi, India, March 14-17, 2012. Scholarships were provided to 11 participants to attend. Next FIMSA meeting is due in Singapore (Paola Castagnoli) in 2015. Several national meetings with local flavour have been organised and are also in the agenda for the coming years.

FIMSA is producing a biannual newsletter, where the editorship will rotate between different national societies (India 2012, Australia in 2013).

9. Liaisons' and affiliated organisations' reports

a. FOCIS (president Abul Abbas)

The President of FOCIS, prof. Abul Abbas discussed possible mechanisms of collaboration

between IUIS and FOCIS and noted that these have not been properly launched yet. Some proposals had been made in the previous Council meeting in Washington in connection with the FOCIS meeting, 2011. Possibilities include educational initiatives, courses in advanced immunology or clinical trials. Pharmaceutical companies also have a desire for basic and advanced, disease-oriented immunology courses, not only for medical experts but for their marketing and development people. On the other hand, there is also a need for business courses among entrepreneurs in Academia.

Further collaboration could take place in the Human immune phenotyping consortium (HIPC) partially funded by NIH, e.g. in the phenotyping of vaccine recipients, and in the genetics of infectious disease. Various consortia projects are ongoing e.g. in the University of British Columbia and between US and Europe ("cytome", cell characteristics of healthy children and aged individuals). The next FOCIS meeting will be held in Vancouver, Canada, June 15-19, 2012.

b. ICLAS (International Council for Laboratory Animal Science, H. Rozmiarek)

A report had been sent by Harry Rozmiarek, the secretary general of ICLAS (please, see separately)

c. ICSU (Gilbert Faure)

Our IUIS liaison to ICSU Gilbert Faure reported on activities of the International Council for Science. ICSU is based in Paris. It has 120 national scientific body members and 30 international scientific union members. It has organised many meetings. The 30th ICSU General meeting assembled in Rome, 26-30, Sept, 2011 to discuss general scientific issues (Science literacy, responsibility of scientists, principle of universality and the Earth system sustainability). A poster on IUIS was presented. 2011 was a year of chemistry (after the 2010 polar year). ICSU has made a plan on Health and Well-being and established a new ten-year interdisciplinary initiative.

In a Bio-Unions Cluster meeting (including other societies with biological interests) in Rome, Sept 24, 2011, common topics of concern, various projects and strategies were discussed. The Cluster had set a list of priorities to be presented at the Rio 20+ meeting (<http://www.icsu.org/rio20/icsu-members/Bio-Unions>). The plan was to "officialise" the Bio-Unions Cluster at the forthcoming Rio 20+ Earth Summit meeting in Rio in June 23, 2012 (www.earthsummit2012.org) and to submit a grant proposal for satellite meeting in connection with the IUPS meeting in 2013. According to Gilbert Faure, the weight of health- and biomedicine- related issues should be increased at ICSU.

d. ISDCI (International Society of Developmental and Comparative Immunology V. Smith) - no report received

e. ISIR (International Society for immunology of Reproduction, S. Robertson)

A report had been sent by the president Joanne Viney (please, see separately)

f. SMI (Society for Mucosal Immunology, JL Viney)

A report had been sent by Sarah A. Robertson and Julia Szekeres-Bartho (please, see separately)

g. WAO (W. Canonica) - no report received

h. WHO (P. Launois)

The WHO liaison officer for IUIS Dr Pascal Launois was unable to attend the IUIS Council meeting but had delivered a report on key activities related to IUIS. The collaboration will focus mainly on education in immunology through the organisation and support of training courses, in increasing communication and in harmonising nomenclature. WHO supports harmonisation of quality and provision of standards for immunology and immunotherapy. Collaboration in activities between WHO and IUIS on harmonisation and providing standards should be increased. This is an activity of the distinct IUIS committee and its subcommittees.

WHO organised a tropical disease research (TDR) course in immunology, biotechnology and vaccinology applied to Leishmaniasis at the University of Lausanne, Switzerland, 6-15 October 2011. It also provided support to four Regional training centers in Good Health Research Practice in Colombia, Kazakhstan, Indonesia and The Philippines and plans to develop such a center in Africa in 2012. The centers organise courses e.g. in good laboratory and research practices.

10. A new prize (Else Kröner Fresenius - IUIS Prize) (S. Kaufmann)

Discussed in point 3. Based on a collaboration agreement this prize will be delivered in collaboration with the respective foundation and IUIS. The deadline for proposals is August 1st, 2012. Information available at <http://www.ekfs.de/immunology-award/>

11. Forthcoming meetings (update)

a. 60th Council meeting 2013 in Milan, Italy

The 60th IUIS Council meeting will be organised in connection with the 15th ICI meeting in Milan, Italy. The tentative date is August 22nd, 2013.

b. 15th ICI in Milan 2013 (Alberto Mantovani)

Prof. Alberto Mantovani reported that preparations for the 15th ICI meeting in Milan (August 22-27, 2013) are well underway. The President of the Congress is Prof. Luciano Adorini, and Co-chairmen are Prof. A. Mantovani and Prof. Lorenzo Moretta. Because of logistical reasons the meeting venue was changed from Rome to Milan, where a new congress center (MiCo) has been built.

Prof. Mantovani described the main attractions of Milan (fashion, Il Duomo etc.), the proposed scientific program, speaker distribution, satellite meetings, travel grants and budget. Information on these can be found on a separate powerpoint presentation and on the Congress website (at <http://www.ici2013.org>). About 500 invitations will be sent to speakers and workshop chairpersons. There will be 30 symposia and 120 workshops plus 10 plenary, 35 lunchtime and 10 "Perspectives in Immunology" lectures. Of invited speakers, 118 are from North America, 111 from Europe, 5 from Latin America, 2 from Africa and 23 from Asia. Travel grants will be available for young investigators and for scientists from the developing countries. ICI2013 and EFIS will provide 100 x 1000 euro grants each. In addition, IUIS and many National Societies will have their own grants (information available at the respective web sites). The overall budgeted income is

estimated to be 2 747 107 euros. The expenses are estimated as 2 712.911 euros. Thereby the predicted balance is +34.196 euros. The deadline for abstract submission is February 2013.

In the discussion the shortage of women (less than 20%) and young persons as speakers as well as US speaker (and Western speaker, in general) dominance were pointed out. Prof. Mantovani requested for more input from National Societies and Regional Federations in these respects. It was hoped that FIMSA, FAIS and ALAI could be better represented. In case of cancellations, these aspects can still be considered. A suggestion to present late breaking discoveries with short notice was made by Chris Rudd. For the future meetings it was hoped that IUIS could contribute more and more directly to the scientific program. For example, one more session on Infection Immunity and/or Immunology in the developing countries could be added. The Council greeted the ICI2013 Congress organisers for all the extensive preparative work that they had performed.

c. 16th ICI in Melbourne 2016

No representative from the organisers was present, but a report was received from Prof. José Villadangos, Head of the ICI2016 Organising Committee. The date of the Congress is estimated to be August 21-26, 2016. A Local Organising Committee (LOC), headed by José Villadangos, has been set up and a local PCO (Arinex) is about to be appointed. In due time a contract between IUIS and LOC will be prepared. Promotional material will be needed by the time of the ICI2013 Milan meeting.

d. 17th ICI meeting in 2019

Bids for the year 2019 ICI meeting are expected by January 31st, 2013, and will be discussed during the Council and GA meetings in Milan.

12. Liaison with Frontiers (Kendall Smith)

The Chief Editor Kendall Smith from Frontiers in Immunology (FIM) gave a presentation on the current status of the journal, which now is the official journal of IUIS. Kendall Smith emphasised that the journal is aiming at both quality and quantity. The journal has made progress and the number of submitted articles is steadily increasing. FIM is open access, and free for all readers. Authors of articles pay the publishing fees depending on the article type. Fees for papers coming from developing countries are waived. IUIS will get a progressively increasing share of the income, based on the number of paying articles. Frontiers has an active website with multiple features. Currently the journal is divided into 17 Immunology Specialty journals and there are a total of 1616 editors at different levels. Since 2010 October 355 articles have been submitted and 195 published on a variety of topics and with a wide distribution of authors. The journal has a section called Research Topics, where new topics can be opened for invitation of articles (for example: The Molecular Mechanisms of Regulatory T cell Immunosuppression, 10 articles hosted by Kendall Smith). By May, 2012, 48 Research Topics had been organised.

Article types, impact and citations are being followed real-time. The journal recently went into PubMed, and an impact factor will be obtained within 2 years. For 232 articles online in May, 2012, the abstracts were viewed 74594 times, and articles down-loaded 41817 times.

The journal is reaching a level where one new article per day is being published. The Council congratulated the Editor-in-Chief for the remarkable progress the journal had made.

13 IUIS Program Director (Jean-Loup Romet-Lemonne)

Dr Jean-Loup Romet-Lemonne, New York, has been assigned as a Program Director (PD) for IUIS with the tasks of 1. Improving IUIS visibility and 2. Increasing income to IUIS. He provided a report from his activities during October, 2011 to April, 2012, and gave a presentation. To improve IUIS visibility a newsletter had been set up with the aim to send out one every 3 months. Various e-mail groups (national societies, federations, individual members) have been set up using "Mailchimp" for distributing newsletters, press releases and other information. "Mailchimp" provides feedback about the communication (correctness of addresses, activity report). The IUIS motto "Immunology Without Borders" has been acquired for use and is being officially trademarked. Other activities include a proposal for a new website, increasing communication about the EKFS immunology prize, and preparing an IUIS booth to the 2012 ECI Glasgow meeting. The PD has been in close contact with the organisers of the ICI2013 Milan meeting to increase promotional activities and collaboration with the *Frontiers in Immunology* journal. A new **Facebook** page has been set up. It was, however, noted that there already was an existing IUIS **Facebook** account. Thus, a coordination of activities between the two sites is needed. Also a **LinkedIn**-site is available. The PD proposed to take over the responsibility to organise the Day of Immunology competition with increased promotional activities.

To find more financial resources the PD has collaborated with ICI2013 organisers to increase marketing of the meeting, attracting sponsors from the US and finding more sources of revenue. He went through calculations about sharing potential income from the abstract fees and from being able to increase the attendance of the Congress. He has also collaborated with Kendall Smith to attract more manuscripts to *Frontiers in Immunology*, especially in the context of the ICI2013 meeting, and to make IUIS more visible in the journal. As a new activity Jean-Loup Romet-Lemonne wants to initiate "Collaborative Programs in Immunology". These would be directed towards humanitarian and ethical causes. They should also appeal to sponsors and donators. The forms of the activity will be discussed in a working group and/or a new Committee (see point 7).

The President of IUIS thanked Jean-Loup Romet-Lemonne for his active participation and visions to increase IUIS promotion and funding resources.

14. Members

The acceptance of the following new members to IUIS was acknowledged:
The Moroccan Society for Immunology (Société Marocaine d'Immunologie, SMI)
Bolivian Society for Immunology (SOBOIN)
Tanzanian Society for Immunology (TIS)
Philippine Society of Allergy, Asthma & Immunology (PSAAI)

Discussion: Armenia - 2 societies applying

The "Armenian Association for Molecular and Cellular Biology and Immunology (AAMCBI)" (President Anna Boyajyan, Yerevan, 120 members) had submitted its application to IUIS on the December 28th, 2011, together with the relevant documents (Statutes). In January,



2012, the application was subjected to the usual online voting procedure among members of the General Assembly. Of a potential of 110 votes 66 replies were received and the result was declared January 23rd, 2012: 63 yes, 2 no and one abstained. Thereafter (January 24th, 2012), a protest letter was received from another Armenian association: "Armenian Association of Immunology and Allergology" (secretary Tatiana Slavyanskaya), which is a more clinically oriented association headed by its President Spartak Gambarov. Since they wanted to suspend the previous voting the application of AAMCBI and apply to IUIS themselves the issue was held for discussion in the Council. According to the constitution only one National Society per country can be an IUIS Regular Member. The Executive Committee had investigated the issue and noted that 1. AAMCBI had applied properly for IUIS membership, 2. It is more oriented to basic immunology and 3. No competing application had been received from any other society. Therefore, the voting made by the General Assembly was considered valid and the membership of AAMCBI in IUIS was approved.

15. Budget for 2013 (an item continued from point 5)

The Council rediscussed the spending of year 2012 and the 2013 budget. Because of the unexpectedly higher costs of the ALAI and FAIS Federation meetings in 2012 the Council decided to allocate 55.000 USD to ALAI and 55.000 USD to FAIS from the year 2012 budget. For the 2013 budget the Council decided to keep 50.000 USD for the Education Committee. An increase from 10.000 to 15.000 for the Gender Equality and Career Development Committee was suggested. Since this was a new proposal the Council voted on it. Of the eligible votes 6 were for and 8 against the increase. Thus, the level was kept at 10.000 USD with the note that any such suggestions to the budget should be made beforehand (to the treasurer) according to the standard procedure (one month prior to the Council meeting). The allocations to the Federations were as suggested in the proposed budget. After the discussion the Council unanimously approved the budget for the year 2013.

16. Other matters

A wish was presented that when the Program Director sends letters to a wider community a copy should be sent to Council members, as well.

17. Closing

The meeting was closed at 18.40

Helsinki, Finland, August 1st, 2012

QuickTime™ and a
decompressor
are needed to see this picture.

Seppo Meri
Secretary General of the IUIS

Address: Dept. of Bacteriology and Immunology
Haartman Institute, University of Helsinki
PO Box 21 Haartman Institute, Helsinki, Finland
Telephone: 00358-50-5812462, Email: seppo.meri@helsinki.fi



seppo.meri@helsinki.fi

Abbreviations:

- CIC, Clinical Immunology Committee;
PID, Primary Immune Deficiencies;
VIC, Veterinary Immunology Committee;
GECD, Gender Equality and Career Development;
PD, Program Director
- ALAI, Latin American Association of Immunology;
EFIS, European Federation of Immunological Societies;
FAIS, Federation of African Societies for Immunology;
FIMSA, Federation of Immunological Societies of Asia-Oceania
- FOCIS, Federation of Clinical Immunology Societies;
ICSU, International Council for Science;
ISDCI, International Society of Developmental and Comparative Immunology;
ISIP, International Society on Immunopharmacology;
ISIR, International Society for Immunology of Reproduction;
SMI, Society for Mucosal Immunology;
WAO, World Allergy Organization
- AICI, African International Conference on Immunity;
ECI, European Congress of Immunology;
ICI, International Congress of Immunology;
IVIS, International Veterinary Immunological Society;
FIM, Frontiers in Immunology;
ORPHEUS; Organisation of PhD Education in a Universal System
DoI; Day of Immunology