Welcome to the first issue of HUPOST 2007. The new executive committee has met several times this year; we envision growing membership, building partnerships, and developing initiatives as critical activities to promote our missions in advancing proteomics. John Bergeron is working with the Initiative Chairs and has taken key steps; Catherine Fenselau is leading our membership efforts; the Finance Committee, led by Richard Simpson, is working to establish financial stability of HUPO. You will read more about HUPO industrial advisory board led by Jan van Oostrum, and our efforts in preparing the Seoul Congress led by Young-Ki Paik, in this issue of HUPOST.

In the past six years, HUPO has grown because of your hard work; I view your contributions as essential to our future success; we are counting on your continued support and dedication to advance HUPO. we would also like to gain your input regarding future goals of HUPO, as well as strategies to accomplish these goals. Please send your input to our new Secretary General, Peipei Ping (peipeiping@earthlink.net).

Our sincere appreciations go to the Co-chairs of HUPO 2006 World Congress at Long Beach, which is an extraordinary success for HUPO. John Yates and Peipei Ping contributed substantial efforts and commitment to make this HUPO congress a grand success. Thanks to all our council members, colleagues, sponsors, and partners for your contributions. I anticipate HUPO will see more success in this fashion. Please join us for HUPO World Congress 2007 at Seoul, Korea, a future great success of HUPO to come.

Rolf Apweiler

**Story Highlight:**

The HUPO Initiative Committee organized its first meeting in Barbados in January 2007. John Bergeron and Laura Beretta co-chaired the meeting. The meeting was enthusiastically attended by six HUPO initiative chairs and representatives including Peter Liu, chair of HUPO Cardiovascular Proteomics Initiative, Gil Omenn, chair of HPPP, Naoyuki Taniguchi, chair of HUPO Human Disease Glycoproteomics Initiative, Laura Beretta, chair of HLPP, and John Bergeron, chair of protein sample standards committee and HUPO initiative committee.

Also attending were editors from Molecular Cellular Proteomics (Ralph Bradshaw) and Nature Methods (Veronique Kiermer). The meeting saw vibrant discussions from the various initiative chairs and a document on the future of HUPO Initiatives was drafted and entitled “The Barbados Principles” (to be in print soon).

The next initiative committee meeting at Barbados is scheduled for January 4-11, 2008; all attendees are warmly welcome. For additional information please contact Sylvie Ouellette (sylvie.ouellette@mcgill.ca) at HUPO HQ.
HUPO Industrial Advisory Board

At the HUPO World Congress in Long Beach, HUPO announced the establishment of HUPO Industrial Advisory Board (IAB) and the champion of this project, Dr. Jan Van Oostrum (Novartis), was invited by HUPO to be the inaugurating chairman of HUPO IAB. We asked Jan to share with us his vision on IAB; here is what Jan told us: “HUPO created the Industrial Advisory Board (IAB) to facilitate more substantial ways for industry partners to support the proteomics community and to have a high visibility as HUPO affiliates. An additional, and equally important, factor was the ongoing changes in the scientific proteomics environment that made it necessary for HUPO to find productive ways for industry to support HUPOs activities in developing the leading technologies and standards required for the field of proteomics to move forward.” The HUPO Industrial Advisory Board is a vehicle for proteomics industry partners to support HUPO in a very visible way. This mutually beneficial partnership supports the organizational goals of both HUPO and its industry allies.

If you are interested in additional information on HUPO IAB, please contact Dr. Jan Van Oostrum directly (jan.van_oostum@novartis.com) or contact Ms. Sylvie Ouellette (Sylvie.ouellette@mcgill.ca) at HUPO HQ.

Long Beach Congress Update

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HUPO World Congress 2006, Bench to Bedside, captured the excitement within the proteomics community over current developments and the anticipation of applying these developments to fundamental and clinical questions. This was best reflected in the organizers’ intention that the Long Beach meeting was not going to be “just another mass spectrometry meeting”. Vertical integration of the program captured the breadth of developments in the fast moving proteomics field and illustrated the power of current technologies to better understand both basic biological functions and the pathogenesis to disease phenotypes. The opening keynote address by Dr. Anna Barker from NCI highlighted the congress theme on translating proteomic technologies to advance medicine and to benefit society.

The breadth of research featured in this congress is best illustrated by several keynote lectures. Mike Tyers encapsulated the breadth of modern technologies applied to the protein interactome and Donald Hunt described new developments in mass spectrometry technologies that can be used to better understand regulation of transcription. The meeting stimulated vibrant discussions regarding the future directions of proteomic sciences. Emerging approaches parallel mass spectrometry such as antibody based arrays, large scale characterization of protein structures, nano technology, and high resolution imaging were among the hot topics.

The over 1000 abstracts presented showcased the tremendous contributions of proteomic sciences to advance biology and medicine. Additional news-worthy papers include the release of the second version of the Human Protein Atlas by a Swedish team led by Mathias Uhlen and the well developed Proteomics Standard Initiatives (PSI) led by Rolf Apweiler at EMBL-EBI. At the technology front, The HUPO Technology Committee led by John Yates focused on the effort in the scientific community by an emphasis on standardization with a new Initiative on Protein Test Samples. At the education front, Education committee led by Angelika Gorg continuous to enhance public awareness on the social benefits of proteomic sciences, promotes the careers of young scientists in the community and is committed to place education and training as its key focus areas. To further promote interactions of academia, institutions and industry, HUPO created IAB (see above).

There are obvious challenges ahead, yet, the enthusiastic participations from investigators of academic institutions, federal funding agencies (e.g., NIH and EU), and industrial partners as evidenced in the congress, clearly demonstrate a consensus in the proteomic community that joint efforts are the key to success.
NEW COUNCIL MEMBERS FOR 2007

At its last meeting, held in conjunction with the Long Beach Congress, the HUPO Council voted to elect seven new members. Several members were also re-elected to serve another 3-year term. Congratulations to all!!!

Laura Beretta  
Fred Hutchison Cancer Research Center  
Seattle, USA

Bill Jordan  
Victoria University  
Wellington, New Zealand

Steve Carr  
Professor and Director  
The Broad Institute  
Cambridge, USA

Peter Liu  
CIHR, Institute of Circulatory and Respiratory Health  
Toronto, Canada

Hubert Hondermarck  
University of Sciences and Technologies  
Lille, France

Visith Thongboonkerd  
Siriraj Hospital, Mahidol University  
Bangkok, Thailand

Also Elected: Terence C.W. Poon - The Chinese University of Hong Kong

Congratulations to the following council members whom were re-elected:

Alexander Archakov - Institute of Biomedical Chemistry RAMS, Russia
Mario Hugo Genero - Universidad Austral, Argentina
Denis Hochstrasser - Hospital Cantonal Universitaire de Geneve, Switzerland
Pierre Legrain - DSV/DBJC, France
Friedrich Lottspeich - Max-Planck-Institut fur Biochemie, Germany
Jose Maria Mato – CIC Biogune, Spain
Kazuyuki Nakamura - Yamaguchi University School of Medicine, Japan
Jan van Oostrum - Novartis Pharma AG, Switzerland
Young Mok Park - Korea Basic Research Institute
Ravi Sirdeshmuk - Centre for Cell and Molecular Biology, Hyderabad, India
Naoyuki Taniguchi - Osaka University, Japan
Mathias Uhlen - AlbaNova University Center, Sweden
Andrew H. J. Wang – Academia Sinica, China
Announcement from the HUPO Awards Committee
Inviting Nominations for HUPO 2007 Awards

HUPO Awards Committee Invites Nomination for HUPO Awards 2007.

**HUPO Distinguished Achievement Award in Proteomic Sciences**
**HUPO Distinguished Service Award**
**HUPO Young Investigator Award**

Nominations for HUPO Distinguished Achievement Award in Proteomic Sciences and HUPO Distinguished Service Award must be received by **April 15th, 2007**. Please contact HUPO Awards Committee, Dr. Pierre Legrain (chair elect of Award Committee, at Pierre.LEGRAIN@cea.fr) or Dr. Peipei Ping (chair of Award Committee, at peipei.ping@earthlink.net) for details.

All applications for HUPO Young Investigator Award must be received by **July 15th, 2007**; please contact HUPO Awards Committee, Dr. John Yates for details (jyates@scripps.edu).
UPCOMING EVENTS

MARCH
USHUPO Third Annual Conference: “From Genes to Function”
March 5th to 8th, 2007
Seattle, USA

KHUPO 7th Annual International Proteomics Conference
March 29th-30th, 2007

APRIL
HUPO PSI Spring Meeting
April 23rd to 25th, 2007
Lyon, France

JUNE
LAHUPO First Annual IberoAmerican Proteomics Congress
June 27th-30th, 2007
Buenos Aires, Argentina

JULY
5th JHUPO Conference
July 30th-31st, 2007
Tokyo, Japan

AUGUST
China HUPO 5th Annual Conference
August 20th-22nd, 2007
Guangzhou City, Guangdong Province,

SEPTEMBER
German Proteomic Forum
International Meeting on Proteome Analysis
September 2nd-5th, 2007

OCTOBER
6th Annual World Congress
October 6th to 10th, 2007
Seoul, Korea

Young-Ki Paik
Richard Simpson
Young Mok Park
HUPO Workshops and Courses
Bioinformatics in Mass Spectrometry Based Proteomics

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<tr>
<th>Location</th>
<th>Organizer</th>
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<tbody>
<tr>
<td>University of Southern Denmark (SDU), Odense, Denmark</td>
<td>Ole Nørregaard Jensen</td>
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June 19-21, 2007
Details: http://www.hupo.org/educational/courses/details.asp?course_id=mspcp_01
Registration deadline: April 1 2007

HUPO acknowledges the generous support of its partners

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Your contributions are welcome
The HUPO Newsletter aims to disseminate information throughout the proteomics community.
If you wish to contribute news, notices of events, information on your science, your local proteomic organizations, or any other item, please feel free to contact the publications committee at peipeiping@earthlink.net.
Any material submitted will be subject to approval by the HUPO Executive Committee and the Publications Committee before publishing at HUPOST.