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**Say Goodbye to
Secretary General of AOHUPO**

**Say Hello to
Secretary General of HUPU**

AOHUPO Secretary General Maxy Chung becomes HUPO Secretary General



Chung Ching Ming (Maxey), Secretary General of AOHUPO becomes Secretary General of HUPO. Maxy, a professor of Department of Biochemistry in National University Health Systems and Department of Biological Sciences in National University of Singapore, received his B.Sc., M.Sc., and Ph.D. from Victoria University of Wellington, New Zealand. He has a keen interest and passion to promote proteomics research in the Asia Pacific region as well as around the world.

His laboratory has been focusing on proteomics research, especially cancer biomarker discovery for 10 years, and protein structure and function studies for the last 25 years. In the field of cancer biomarker discovery, their focus has been on gastrointestinal cancers such as liver, stomach and colon cancers.

In recent years, his laboratory has also focused on the identification and elucidation of the proteins and pathways involved in cancer metastasis as well as cancer cell response to HDACi (histone deacetylase inhibitor) treatment such as butyrate using functional proteomics approaches.

“He has been a council member of AOHUPO since its inception, and hold the post of Secretary General for 5 years (from 2008-2012)”

They also collaborate actively with other groups in several clinical proteomics projects.

He has been a council member of AOHUPO since its inception, and hold the post of Secretary General for 5 years (from 2008-2012). He was also the organizing co-chairman for the 3rd AOHUPO Conference held in Singapore in 2006.

He will commence his duty as Secretary General of HUPO from 2013”

He is also an elected HUPO council member (since 2005) and a member of the HUPO Membership Committee as well as the Chair of HUPO Awards Committee (2009 - 2012). He will commence his duty as Secretary General of HUPO from 2013.

“He is currently serving as Senior Editor for Proteomics, and Proteomics - Clinical Applications. He is guest Editor (with Bill Jordan) in a Special Issues on “Membrane Proteomics” and “Subcellular Proteomics” that were published in 2008 and 2010 respectively. In addition, he is also a member of editorial boards of Journal of Proteome Research and Journal of Proteomics.

**New Secretary General of
AOHUPO:
Professor Ho Jeong KWON**



Ho Jeong KWON has completed his BS from Seoul National University and MS, Ph.D from University of Tokyo and postdoctoral studies from Harvard University. He is professor, Dept. of Biotechnology, Yonsei University, Korea and director of chemical genomics national research laboratory. He served as a council member of HUPO (05-08), the secretary general of 6th HUPO Seoul Congress (07), the president of KHUPO (10-11) and has been serving a scientific advisory committee member of Institut Pasteur Korea (12-present), an executive council of Asian Chemical Biology Initiative (11-present), and council member of KHUPO and AOHUPO (10-present). He has published more than 130 papers in reputed journals and hold 39 patents and serving as editorial board member of reputed journals; J. Proteomics, Int. J. Proteomics, J. of Proteomics & Bioinformatics, J. Antibiotics, Oncology Research, J. Microbiology & Biotechnology and BMB reports.

**1st Malaysian Proteomics
Conference, Penang, Malaysia**

The first proteomics conference in Malaysia was recently held in the island of Penang, Malaysia. It was organised by the Institute for Research in Molecular Medicine (informm.usm.my) in collaboration with Monash University Sunway Campus. It comprised of a two day pre-conference workshop at INFORMM on 24-25 September 2012, followed by the conference at Eastin Hotel on 26-27 September, 2012.



An opening remarks by the Chairperson of 1st MPC 2012, Professor Rahmah Noordin

The pre-conference workshop featured 7 modules, and was conducted by Professor Manfred Raida, who is a group leader at the Experimental Therapeutics Centre, A*STAR together with Dr Lin Qing Song, an assistant professor at the Department of Biological Sciences, National University of Singapore. The lectures by Prof. Manfred included an overview of proteomics, mass spectrometry (MS), interpretation and reporting of MS/MS data, quantitative MS and web-based bioinformatics tools. Dr Lin covered the areas of sample preparation, nanoflow liquid chromatography-mass spectrometry (LC-MS)/MS analysis, and targeted MS. The workshop was well attended with 70 participants who consisted of academic members, research staff and post-graduate students from many institutions throughout the country. Based on feedback received from participants, most were satisfied and felt that the workshop was well-organised and very informative.

1st Malaysian Proteomics Conference...

The conference was a huge success with participations from 120 scientists from universities and research organizations in Malaysia, as well as foreign participants from Iran and Indonesia. A keynote presentation was made by Prof. Manfred Raida who addressed the overview of proteomics approaches and prospects in the region. Two plenary lectures were delivered by two distinguished guest speakers from Australia. Prof. Harvey Millar provided invaluable insights into the proteome of plants and insects, and Assoc. Prof Mark Molloy described the challenges of targeted mass-spectrometry on biomarkers discovery in colorectal cancer.

Furthermore, the most updated glycan analysis technology by Chip-mass spectrometry system was also introduced. Fruitful discussions during the Q and A sessions gave the audience better insight into the topics. Three free papers presentation sessions were carried out within the two days. A total of 49 abstracts were submitted for the conference. The presenters included post-graduate students, research officers, post-docs, academic staff and principle investigators from 7 public universities, 2 private universities and 3 research agencies in Malaysia. Twenty one abstracts were selected for oral presentation while the rest were presented as posters. The presented research works demonstrated the application of proteomics tools in various



A group photo of the participants with the invited speakers in 1st MPC 2012

There were two symposiums, each with three lectures. The invited speakers for the symposiums were Assoc. Prof. Chew Fook Tin (Singapore), Dr. Yu-Ju Chen (Taiwan), Dr. Rudolf Grimm (USA), Dr. Ghasem Hosseini Salekdeh (Iran) and Prof. Iekhsan Othman (Malaysia).

“120 scientists from universities and research organizations in Malaysia, as well as foreign participants from Iran and Indonesia participated in this conference”

The topics covered the improvement and development of proteomics strategies in the Human Proteome Project, tissue membrane proteome, differentiation of human embryonic stem cells and pathogenesis of dysfunctional disease.

disciplines including food, plants, insects, bacterial and fungal infections, parasitic diseases and cancers. All the abstracts presented at the conference will be published in Asia-Pacific Journal of Molecular Medicine 2012, 2(Suppl 1) at <http://www.ukm.my/apjmm/index.php>. The 1st Malaysian Proteomics Conference was able to garner interest and excitement among the participants. This initiated a proposition on the formation of a Malaysian Proteomics Society. In the future, through this society, members hope to collaborate on research projects, share their research findings, and organize exciting activities such as training courses and conferences at national and international levels. The closing ceremony was graced by the Vice Chancellor of Universiti Sains Malaysia, Prof. Dato’ Omar Osman and the Deputy Vice Chancellor, Prof. Asma Ismail.

4th International Symposium on Frontiers in Agriculture Proteome Research was held in Wuhan, China



A group photo of the participants with the invited speakers in 4th FAPR symposium

The 4th International Symposium on “Frontiers in Agriculture Proteome Research: Contribution of proteomics technology in agricultural sciences” was held on November 9-11, 2012 in Wuhan, China. 132 (20 from overseas and 112 in China) participants, including 20 Invited speakers attended this symposium. With the increasing of the world population and the growing of world economy, food security has become a priority concern, which might be alleviated through the efforts at enhancing agricultural productivity. With the availability of genome information for more and more species and the advancement in MS technologies, proteomics has come into true since 1990s. As the direct executors for physiological and biochemical reactions, proteins are undoubtedly important in biological system.

“132 (20 from overseas and 112 in China) participants, including 20 Invited speakers attended this symposium”

Under this background, the symposium was held with the theme as “contribution of proteomics technology in agricultural sciences”. Especially, the application of proteomics in agriculture and molecular breeding programs was also presented and discussed. This symposium showed great potential of proteomic studies in agriculture. Active interaction and communication among the delegates made it a fruitful symposium. All the participants agreed that continued improvement in proteomic techniques, especially the reproducibility, sensitivity and accuracy of analytical tools, is still critical for proteomic studies. Meanwhile, availability of advanced breeding materials and mutants, and the data from different level of -omic studies are also very important in near future. All the delegates agreed to have this symposium continued held in different countries among the Aisa and Oceania area.

*Pingfang Yang, Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, China
(yangpf@wbcas.cn)*

Setsuko Komatsu, National Institute of Crop Science, Tsukuba, Japan (skomatsu@affrc.go.jp)



AOHUPO

Any material submitted will be subject to approval by the AOHUPO Executive Committee and the Publications Committee

AOHUPO EC members:

President: Kazuyuki Nakamura (Japan)

(nakamura@yamaguchi-u.ac.jp)

Past President : Young-Ki Paik (South Korea)

(paiky@yonsei.ac.kr)

Vice President: Fuchu He (China)

(hefc@bmi.ac.cn)

Vice President: Bill Jordan (New Zealand)

(Bill.Jordan@vuw.ac.nz)

Secretary General: Maxey C.M. Chung (Singapore)

(bhcm@nus.edu.sg)

Directors of Human Embryonic Stem Cell MPI:

Ghasem Hosseini Salekdeh (Iran)

(h_salekdeh@abrii.ac.ir)

Yu-Ju Chen (Taiwan)

(yjchen@chem.sinica.edu.tw)

If you wish to contribute news, notices of events, or any other items, please feel free to forward it to AOHUPO Newsletter Office:

Newsletter Editor:

Ghasem Hosseini Salekdeh (Iran)

Email: h_salekdeh@abrii.ac.ir