

2009 Report on the Human Kidney and Urine Proteome Project (HKUPP) to the HUPO Initiatives Committee (submitted by Tadashi Yamamoto, 15 August 2009)

Major activities:

A. Past and Future Meetings

- 1. The 3rd Symposium of Human Kidney and Urine Proteome Project on August 16 2008 in Amsterdam, Netherland**
Session 1: Standards and Guidelines for Proteome Analysis of Non-Proteinuric Urine
Session 2: New Activity of HKUPP
- 2. EuroKUP meeting** in Bergamo, Italy on October 1, 2008 organized by EuroKUP
- 3. The 3rd Workshop of Human Kidney & Urine Proteome Project (HKUPP)**
“Guideline or Standard Protocols for Proteomics of Non-proteinuric Urine and Kidney Compartments” organized by Tadashi Yamamoto, Harald Mischak and Robyn Langham on November 5, 2008 at Loews Philadelphia Hotel, Philadelphia, Pennsylvania, USA
- 4. EuroKUP meeting** in Nafplio, Greece on March 29-30, 2009 organized by Dr. Antonia Vlahou
- 5. A Training School on Laser Capture Microdissection-Mass Spectrometry** organized by Th.M. Luider and Peter Burgers in Rotterdam, Netherlands on May 25-27, 2009
- 6. The HKUPP has organized The 4th Symposium of Human Kidney and Urine Proteome Project** during the HUPO 8th World Congress in Toronto, September 26, 2009.
- 7. A training school on MALDI Imaging of Kidney Tissue** will be held in Helsinki, Finland on October 12-14, 2009, organized by Prof. M Baumann
- 8. EuroKUP Meeting** will be held in Sheffield, UK on October 30-November 1 2009, organized by Prof. Meguid El Nahas

B. Actions

- 1. EuroKUP opened an EuroKUP website:** <http://www.eurokup.org/>
- 2. In collaboration with the Human Antibody Initiative, immunohistochemistry glomerular images provided from Human Protein Atlas (version 4.0) were added in the Human kidney glomerulus proteome database up-dated at the HKUPP web site (** <http://www.hkupp.org/>**).**
- 3. Prof. Pierre Ronco and Prof. Mark Knepper stepped down from co-chairs and Prof. Harald Mischak was selected as a co-chair from EuroKUP in the 3rd symposium of HKUPP, Amsterdam..**

Plans for 2010:

- 1. Establishment of Urine Collection and Distribution System (Urine Bank): Storage sites, Laboratory Information Management System (LIMS) through the Internet, Definition of Normal Urine, Data**

collection of Urine Proteomes from Different Laboratories for Evaluation of Difference in Age, Race, Gender and Others.

2. Facilitation of Inter-Initiative Cooperation for Proteome Data Analysis: Plasma Proteome Project Initiative and Human Antibody Initiative
3. Collection of Data related to Kidney and Urine Proteomes in the HKUPP websites