

First HKUPP symposium (June 11, 2006)

Satellite symposium of 6th International Podocyte Congress

June 8 – 11, 2006

BIOMEDICUM HELSINKI, Haartmaninkatu 8, University of Helsinki, FINLAND

## **Human Kidney and Urinary proteome**

Chair: Pierre Ronco and Tadashi Yamamoto

1. Tadashi Yamamoto (Niigata University, Japan): 15 min

Introduction of Human Proteome Organization (HUPO) and Human Kidney and Urine Proteome Project

2. Sophia Hober (Molecular Biotechnology, Co-chair of Human Antibody Initiative of HUPO (Human Protein Atlas Program, KTH, Stockholm, Sweden): 30 min  
Antibody-based protein profiling

3. Gerhard A. Müller (University of Göttingen, Germany)  
"Proteomics in renal replacement therapy and renal cell cancer"

4. Yutaka Yoshida (Niigata University, Japan)  
2-DE- and LC-MS-based human glomerulus proteome database and its applications

Chair: Robert Star and Gerhard A. Müller

5. Harry Holthöfer (University of Helsinki, Finland):  
"Methods for urinary proteome analysis"

6. Robert Star (NIDDK, USA)  
"Collection, preservation, and storage conditions for urine proteomics"

7. John Aarthur (Medical University of South Carolina, USA)  
"Standardization of protocols for urine protein analysis"

8. Joost Schanstra (INSERM U388, Toulouse, France): "Urinary proteomics in newborn"

9. Hassan Dihazi (University of Göttingen, Germany)  
"Different techniques for urinary protein analysis of normal and diabetic nephropathy patients"

10. Robyn G Langham (University of Melbourne, Australia)  
" Identifying new targets for treatment of diabetic nephropathy"