

BIOGRAPHICAL SKETCH

NAME: VISITH THONGBOONKerd		POSITION TITLE: - Head of Medical Proteomics Unit	
CURRENT AFFILIATION: Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Chiang Mai University, Thailand	MD (First-Class Honor)	1988-1994	Medicine
Chiang Mai University, Thailand	FRCPT	1994-1998	Internal Medicine
Chiang Mai University, Thailand	Diploma/Board	1998-2000	Nephrology
University of Louisville, KY, USA	Certificate of International Society of Nephrology Fellowship	2000-2004	Proteomics

List of five recent publications by the candidate (* = as corresponding author):

1. Yamamoto T, Langham RG, Ronco P, Knepper MA, **Thongboonkerd V***. Towards standard protocols and guidelines for urine proteomics: A report on Human Kidney and Urine Proteome Project (HKUPP) symposium and workshop. 6 October 2007; Seoul, Korea, and 1 November, 2007; San Francisco, CA, USA. *Proteomics* 8(11): 2156-2159, 2008
2. Mathivanan S, Ahmed M, Ahn NG,....., **Thongboonkerd V**,, Pandey A. (totally 160 authors from 82 institutions worldwide). Human Proteinpedia enables sharing of human protein data. *Nature Biotechnology* 26(2): 164-167, 2008
3. **Thongboonkerd V***. Urinary proteomics: Towards biomarker discovery, diagnostics and prognostics. *Mol. Biosyst.* 4(8): 810-815, 2008
4. Havanapan P, **Thongboonkerd V***. Are protease inhibitors required for gel-based proteomics of kidney and urine? *J. Proteome Res.* 8(6): 3109-3117, 2009
5. **Thongboonkerd V***, Mungdee S, Chiangjong W. Should urine pH be adjusted prior to proteome analysis? *J. Proteome Res.* 8(6): 3206-3211, 2009

Please indicate in 200 words or less the reason(s) why Dr. Visith Thongboonkerd would be a suitable candidate for the HUPO Council elections.

Dr. Thongboonkerd is one of the founding members of HUPO (since 2005 in Munich) and has served as a HUPO Council member since 2007 (term will be ended in 2009) as well as an executive board member of the Protein Society of Thailand. His role thus can promote proteome research in the Southeast Asia region and Asia-Oceania zone. He plays a major role in drafting the “*Standards and guidelines for urinary proteome analysis*” on behalf of the Human Kidney and Urine Proteome Project (HKUPP), one of the HUPO Initiatives. Additionally, He has contributed to the scientific community as an editorial board or editorial advisory panel of Proteomics, Proteomics Clinical Applications, Clinical Science, Current Analytical Chemistry, Genome Medicine, and others. He also serves as an active ad-hoc reviewer for many of highly prestigious international journals. Furthermore, he has edited a number of referenced books; including, “Proteomics in nephrology” (Karger; 2004); “Proteomics of human body fluids: principles, methods and applications” (Springer-Humana Press; 2007); “Proteomics in nephrology: towards clinical applications” (Karger; 2008); and “Renal and urinary proteomics: methods and protocols” (Wiley-Blackwell; 2009). His areas of expertise include “*renal and urinary proteomics*”, “*internal medicine*”, and “*nephrology*”. As a proteomist who is also a clinician, Dr. Thongboonkerd can coordinate well with other HUPO Council members in guiding future direction of the “*clinical proteomics*” arena.