

BIOGRAPHICAL SKETCH

NAME Hancock, William, S. Ph.D. D.Sc.	POSITION TITLE Professor and Bradstreet Chair in Bioanalytical Chemistry		
CURRENT AFFILIATION Northeastern University, Boston, Massachusetts, USA			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Adelaide, South Australia	B.Sc.	1966	Chem. and Biochem.
University of Adelaide, South Australia	Ph.D.	1970	Chemistry
University of Adelaide, South Australia	D.Sc.	1993	Chemistry

List of five recent publications by the candidate:

- 1) "Combination of abundant protein depletion and multi-lectin affinity chromatography (M-LAC) for plasma protein biomarker discovery", Plavina T., Wakeshull, E., Hancock, W.S., Hincapie, M. (2007) *J. Proteome Res.*, 662-671.
- 2) "Kinetic Analysis of Glycoprotein-lectin Interactions by Label Free Internal Reflection", Ralin, D.W., Dultz, S.C., Silver, J.E., Kullolli, M., Hancock, W.S. and Hincapie, M. (2008) *Clin. Proteomics*, 4,37-46.
- 3) "A Proteomic Analysis of the Plasma Glycoproteins of a MCF-7 Mouse Xenograft : A Model System for the Detection of Tumor Markers", Orazine, C.I., Hincapie, M., Hancock, W.S., Hattersley, M. and Hanke, J. (2008) *J. Prot. Res.*, 7, 1742-54.
- 4) "A Two Step Fractionation Approach for Plasma proteomics Using Immunodepletion of Abundant Proteins and Multi-lectin Affinity Chromatography (M-LAC) : Application to the Analysis of Obesity, Diabetes and Hypertension", Dayarathna[†], MKD, Hancock, W.S. and Hincapie, M. (2008) *J. Sep. Science*, 7,1156-66.
- 5) Rafalko, A., Iliopoulos, O., Fusaro, V.A., Hancock, W.S., and Hincapie, M., (2010), "Immunoaffinity enrichment and liquid chromatography-selected reaction monitoring mass spectrometry for quantitation of carbonic anhydrase 12 in cultured renal carcinoma cells", (2010) *Anal Chem* 82 (21), pp 8998–9005

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

Dr. Hancock is currently serving as Past-President of the US HUPO (2008-2010) and as Vice-President of International HUPO.

Dr. Hancock has served for 10 years as the founding Editor-in-Chief of the American Chemical Society's *Journal of Proteome Research*.

Dr. Hancock has given oral presentations at the following HUPO meetings: The 1st HUPO North American Congress, Washington, DC, 2005; The 5th HUPO World Congress, Long Beach, CA, 2006; The 3rd HUPO North American Congress, Seattle, WA, 2007, 6th HUPO World Congress, Seoul, Korea, 2007 and 9th World Congress, Sydney, 2010. Dr. Hancock also served as a Co-Chair of the US-HUPO meeting in Boston ("From Genes to. Function"), March 12–15, 2006.

Dr. Hancock's laboratory was one of the reference laboratories contributing to the international HUPO's Plasma Proteome Project and the reference standards initiative. He is also leading the chromosome 17 initiative (USA).