

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 (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	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) "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*, in press.
- 3) "Analysis of Mouse Brain Microvascular Endothelium Using Immuno-Laser Capture Microdissection coupled to a hybrid LTQ-FT MS proteomics platform", C. Lu, N. Murugesan, J. A. Macdonald, S. L. Wu, J. Pachter, and W. S. Hancock. *Electrophoresis* (2008), in press.
- 4) "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.*, in press.
- 5) "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*, in press.

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 President of the US HUPO (2008-2010).

Dr. Hancock has served for 6 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 and The 6th HUPO World Congress, Seoul, Korea, 2007. 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 as well as participating in the reference standards initiative.