

BIOGRAPHICAL SKETCH

NAME Thomas William (Bill) JORDAN		POSITION TITLE Director, Centre for Biodiscovery, Victoria University of Wellington	
CURRENT AFFILIATION Victoria University of Wellington, Wellington, New Zealand			
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
Victoria University of Wellington	BSc	1963-65	Biochemistry and Chemistry
Victoria University of Wellington	MSc	1966	Biochemistry
Victoria University of Wellington	PhD	1967-69	Biochemistry
University of London, London, UK	Postdoctoral	1970-71	Biochemistry
Royal Postgraduate Medical School, Hammersmith, London, UK	Postdoctoral	1972	Drug metabolism

List of five recent publications by the candidate:

Young C, Truman P, Boucher M, Keyzers RA, Northcote P, Jordan TW. The algal metabolite yessotoxin affects heterogeneous nuclear ribonucleoproteins in HepG2 cells. *Proteomics* 2009, 9:2529-42.

Bassett SA, Bond JJ, Kwan FY, McCulloch AF, Haynes PA, Johnson RD, Bryan GT, Jordan TW. Proteomic analysis of a filamentous fungal endophyte using EST datasets. *Proteomics* 2009, 9:2295-300.

Kirana C, Ward T, Jordan TW, Rawson P, Royds J, Shi HJ, Stubbs R, Hood K. Compatibility of toluidine blue with laser microdissection and saturation labeling DIGE. *Proteomics* 2009, 9:485-90.

Beddek AJ, Rawson P, Peng L, Snell R, Lehnert K, Ward HE, Jordan TW. Profiling the metabolic proteome of bovine mammary tissue. *Proteomics* 2008, 8:1502-15.

Peng L, Rawson P, McLauchlan D, Lehnert K, Snell R, Jordan TW. Proteomic analysis of microsomes from lactating bovine mammary gland. *J Proteome Res* 2008, 7:1427-32.

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

Bill Jordan has led the development of proteomics in New Zealand for over 20 years, commencing with use of 2-DE for detection of proteins associated with human disease and for analysis of cellular mechanisms. This included development of double-label 2-DE in the 1980s, with applications for analysis of membrane-associated proteins. Bill leads the AOHUPO Membrane Proteomics Initiative that is a multi-platform analysis of membrane proteomes (Cottiingham, K. AOHUPO takes on membrane proteins, *J. Proteome Res.* 2009, 8:1109). Bill's research focuses on membrane and metabolic proteomics, with biotech and human disease applications. Bill is a member of the Editorial Boards of *Proteomics* and *Proteomics: Clinical Applications* including as Editor of special issues on "Membrane Proteomics" and "Drug Actions and Effects". He has extensive collaborations in the AOHUPO region, and is a member of the AOHUPO Council, the Executive Committee of the Australasian Proteomics Society and is a current member of the HUPO Council. He is on the Organizing Committee for the 2010 HUPO Congress in Sydney, and shares leadership with Australian colleagues for development of strategies for growth of local human proteome projects.

