
BIOGRAPHICAL SKETCH

NAME Ralph A. Bradshaw		POSITION TITLE Professor, Co-Editor, Mol Cell Proteomics (MCP)	
eRA COMMONS USER NAME			
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Colby College, Waterville, ME	B.A.	1962	Chemistry
Duke University, Durham, NC	Ph.D.	1966	Biochemistry
Indiana University, Bloomington, IN	Postdoc	1967	Biochemistry
University of Washington, Seattle	Postdoc	1967-69	Biochemistry

Selected peer-reviewed publications (in chronological order). (PARTIAL LISTING FROM 323 TOTAL):

N. Nowroozi, S. Raffioni, T. Wang, B. L. Apostol, R. A. Bradshaw, and L. M. Thompson, "Sustained ERK1/2 but not STAT1 or 3 activation is required for thanatophoric dysplasia phenotypes in PC12 cells" Human Molecular Genetics 14, 1529-1538 (2005).

J. P. Aurikko, B. T. Ruotolo, J. G. Grossman, M. C. Moncrieffe, E. Stephens, V. M. Leppanen, C. V. Robinson, M. Saarma, R. A. Bradshaw, and T. L. Blundell, "Characterization of symmetric complexes of nerve growth factor and the ectodomain of the pan-neurotrophin receptor, p75NTR" J. Biol. Chem. 280, 33453-60 (2005).

R.L. Lundblad and R. A. Bradshaw "Addressing Product Improvement Using Chemical Modification in Biopharmaceutical Manufacture: A Case Study Using Blood Coagulation Factor VIII", BioProcess International 4 (8), 1-8 (2006).

R. A. Bradshaw, "An Introduction to Proteomics: Applications to Plant Biology", Plant Proteomics: Technologies, Strategies, and Applications, (G. Agarwal and R. Rakwal., eds), John Wiley Publishers, New York (2008) in Press.

R. A. Bradshaw, K. F. Medzihradzsky, P. Ruperez, J.A. Oses-Prieto and A. L. Burlingame "Post translational modifications: identifying the wheat and sorting the chaff", Proc of 4th Int'l Peptide Congress (J. Wilce ed.) <http://www.peptideoz.org/proceedings.php> -Clinical Proteomics) (2008), in Press.

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

Dr. Ralph Bradshaw is Professor Emeritus at the Department of Physiology & Biophysics, University of California, Irvine. From 2006 to date, he is also Professor at the Department of Pharmaceutical Chemistry, University of California, San Francisco, where he serves as the Deputy Director of Mass Spectrometry Facility at UCSF.

Dr. Bradshaw is a co-funding editor of the Journal, Mol Cell Proteomics; he currently serves as the co-Editor of Mol Cell Proteomics, which has played a strong leadership role in publications on proteomic sciences.

Dr. Ralph Bradshaw is a leader in proteomic sciences. He has been a strong supporter of HUPO; he was instrumental in helping HUPO establishing official HUPO journals. In June 2007, MCP becomes the very first HUPO endorsed official journal.

Dr. Ralph Bradshaw was the recipient of the St. Louis Section Award 1979; CNR (Italy) Gold Medal 1987; Australian Society for Medical Research Gold Medal, 1999. He was the Fellow of AAAS 1988-; he served many leadership roles in IUBMB, US National Committee for Biochemistry (NCR-NAS) 1987-1996, ASBMB, FASEB and other professional societies.

