

BIOGRAPHICAL SKETCH

NAME Hochstrasser Denis	POSITION TITLE Professor and Vice Dean		
CURRENT AFFILIATION Geneva University & University Hospital			
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
Faculty of Medicine – Geneva University	MD	1978	Medicine
University of North Carolina	Internship & Residency Board of	1979-1981	Internal Medicine
Geneva University Hospital	Internal medicine	1984	Internal Medicine
NIH - Bethesda	Board of	1987-1988	Biochemistry
Zurich, Lausanne & Sydney University Hospitals	Clinical Chemistry	1993	Clinical Chemistry

List of five recent publications by the candidate:

1. Carrette O., Burkhard P.R., Sanchez J.C., Hochstrasser D.F.,
State-of-the-art two-dimensional gel electrophoresis: a key tool of proteomics research
Nature protocols, Vol.1-2, P.812-823, 2006
2. Lescuyer P., Hochstrasser D., Rabilloud T.,
*How shall we use the proteomics toolbox for biomarker discovery in biological
Fluids?*
Journal of proteome research, sept. 7, 6(9), P. 3371-3376, 2007
3. Vuilleumier N., Righini M., Perrier A., Rosset A., Turck N., Sanchez J.C., Bounameaux H., Le Gal G.,
Mensi N., Hochstrasser D.,
*Correlation between cardiac biomarkers and right ventricular enlargement on chest CT in non massive
pulmonary embolism*
Thrombosis Research, 121, P. 617-624, 2008
4. Ansermot N., Fathi M., Veuthey J.L., Desmeules J., Rudaz S., Hochstrasser D.,
*Simultaneous quantification of cyclosporine, tacrolimus, sirolimus and everolimus in whole blood by
liquid chromatography-electrospray mass spectrometry*
Clinical Biochemistry, 41-(9) P. 728-735, 2008
5. Vaezzadeh A., Simicevic J., Chauvet A., François P., Zimmermann-Ivol C.,
Lescuyer P., Deshusses J., Hochstrasser D.F.
Imaging mass spectrometry using peptide isoelectric focusing
Rapid communications in mass spectrometry, 22, P. 2667-2676, 2008
6. Hochstrasser D.
Should the human Proteome Project Be Gene-or Protein –centric?
Journal of Proteome Research, Vol. 7, N°12, P. 5071, 2008

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

Over the last 20 years, I promoted proteomics and bioinformatics. I contributed to the development of proteomic tools, databases and software. I was one of the founders of the Swiss Institute of Bioinformatics and its server Expasy. As a clinician, I pushed clinical application of proteomics. I wish to help the development of HUPO and will be co-chair of the HUPO-2011 congress in Geneva.