

BIOGRAPHICAL SKETCH

NAME Fuchu He	POSITION TITLE Professor Director		
CURRENT AFFILIATION China State Key Laboratory of Proteomics			
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
Beijing Institute of Radiation Medicine, China	Ph.D.	1991-1994	Cell Biology
Beijing Institute of Radiation Medicine, China	M.S	1982-1985	Biochemistry
Fudan University, Shanghai, China	B.S	1978-1982	Genetics

List of five recent publications by the candidate:

1. **He F***. Human Liver Proteome Project: Plan, Progress, and Perspectives. *Mol Cell Proteomics* 4: 1841-8; 2005
2. **He F***. Proteomics in China. *Proteomics*, 6, 397-403, 2006
3. Ying W, Jiang Y, Guo L, Hao Y, Zhang Y, Wu S, Zhong F, Wang J, Shi R, ..., Qian X, **He F***. A dataset of human fetal liver proteome identified by subcellular fractionation and multiple protein separation and identification technology. *Mol Cell Proteomics*. 5(9):1703-7. 2006
4. Jiang Y, Ying W, Wu S, Chen M, Guan W, Yang D, ..., Zhu Y, Qian X, **He F***. First insight into human liver proteome from PROTEOME^{SKY}-LIVER^{Hu} 1.0, a publicly-available database. *J Proteome Res*. 9(1):79-95,2010
5. Sun A, Jiang Y, Wang X, Liu Q, Zhong F, He Q, ..., Liang S, Zhao X, Liu S, **He F***. Liverbase: a comprehensive view of human liver biology. *J Proteome Res*. 9(1):50-8,2010

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

Fuchu He initiated a series of the Chinese Human Proteome Programs, and pioneered the international Human Proteome Organization (HUPO), founding the Chinese arm of the organization before being appointed as the inaugural Chair of the Human Liver proteome project (HLPP), the first effort of human beings for our body organs. As the inaugural president, He led the China HUPO (CNHUPO) to organize the 3rd Annual HUPO World Congress in Beijing. This was the first HUPO meeting in Asia and its enormous success propelled the rapid development of proteomics in China and Asia. He was recognized by HUPO with the "Memorial Investigation Award" in 2004 .

As the president of CNHUPO, vice president of AOHUPO and council member of HUPO, He played an active role in stewarding the developments of scientific projects as well as national and regional proteomics societies.

Also He led the relentless campaign for the construction of the National Core Facility for Protein Sciences—PHOENIX (Pilot Hub Of ENcyclopediac proteomIX) in China. This facility will be the largest facility in life sciences/biotechnology and Medicine around China and perhaps in the world, which will play a major part in the advancement of proteomics in the world.