

Name: Fenyong Liu	Position Title(s): Professor, Infectious Diseases and Vaccinology
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EDUCATION/TRAINING

Institution & Location	Degree	Year	Field of Study
U. Science & Tech., China	BS	1986	Biology
U. of Chicago	MS	1989	Biochemistry & Mol. Biology
U. of Chicago	PhD	1992	Biochemistry & Mol. Biology

Positions

2005-present - UC, Berkeley SPH Infectious Diseases & Vaccinology Division (Professor)

Current Professional Memberships & Affiliations

American Association for the Advancement of Science

RNA Society

American Society of Microbiology

Recent Honors & Awards

2007 - Nanjing University, College of Life Sciences (Visiting Distinguished Professor)

Current Service

2004-present - UC Berkeley School of Public Health Research Committee (Member)

2006-present - UC Berkeley Graduate Program in Comparative Biochemistry (Chair)

2007-present - Governance Council, Chinese Society for Virology (Member)

2009-present - UC Berkeley Animal Care & Use Committee [ACUC] (Alternate Member)

2009-present - Journal of Biomedicine and Biotechnology (Editor)

2010-present - *Virologica Sinica*, China (Editor)

2010-2013 - UC Berkeley Committee on Laboratory & Environmental Safety (Member)

2012 - 9th International Cytomegalovirus Workshop, San Francisco Organizing Committee (Member)

2012-2014 - UC Berkeley School of Public Health Faculty Council (Member)

2012-present - UC Berkeley Acad Senate Com. on Undergrad Scholarships, Honors, & Financial Aid (Member)

Recent Publications

- Zhang, Z., Vu, G., Gong, H., Xia, C., Chen, Y., Wu, J., **Liu, F.**, Lu., S. (2013). Engineered external guide sequences are highly effective in inhibiting gene expression and replication of hepatitis B virus in cultured cells. *PLOS ONE*. 8, e65268.
- Dai, X., Yu, X., Gong, H., Jiang, X., Abenes, G., Liu, H., Shivakoti, S., Britt, W.J., Zhu, H., **Liu, F.**, Zhou, Z.H. (2013). The Smallest Capsid Protein Mediates Binding of the Essential Tegument Protein pp150 to Stabilize DNA-Containing Capsids in Human Cytomegalovirus. *PLoS Pathog*. 9, e1003525
- Luo, J., Chen, J., Yang, E., Shen, A., Gong, H., Pei, Z., Xiao, G., Lu, S., **Liu, F.** (2013). Modulation of the cellular distribution of human cytomegalovirus helicase by cellular factor snapin. *J Virol*. 87, 10628-40.
- Yang, Z., Lu, S., Xian, J., Yee, J., Xiao, L., Luo, J., Zen, K., **Liu, F.** (2013) Complete genome sequence of a human enterovirus 71 strain isolated in Wuhan, China in 2010. *Genome Announc*. 1(6).
- Hui, W.H., Tang, Q., Liu, H., Atanasov, I., **Liu, F.**, Zhu, H., Zhou, Z.H. (2013). Protein interactions in the murine cytomegalovirus capsid revealed by cryoEM. *Protein Cell*. 4(11):833-45.
- Jiang, X., Sunkara, N., Lu, S., and **Liu, F.** (2014). Directing RNase P-mediated cleavage of target mRNAs by engineered external guide sequences in cultured cells. Edited by Lafontaine and Dube, *Methods in Molecular Medicine*. 1103:45-56.