



中国科学院上海巴斯德研究所
INSTITUT PASTEUR OF SHANGHAI
CHINESE ACADEMY OF SCIENCES



Seminar

The Ins and Outs of Virus-Host Interaction: Studies of HIV/AIDS, Influenza, Ebola and Zika



[Speaker] Prof. Shan-Lu Liu

[Time] 10:00-11:30 AM , JULY 5, 2017

[Host] Prof. Hui Xiao

[Venue] A0201, Life Science Research Building

[Speaker introduction]

Dr. Shan-Lu Liu is currently a professor of The Ohio State University. He is also an adjunct professor of the Department of Microbiology and Immunology, McGill University. He received his Ph.D. from University of Washington in Seattle, WA. He was named as Canada Research Chair in Virology and Gene Therapy when he was the faculty of McGill University during 2005-2010.

[Research Focus]

Professor Liu studies virus-host interactions, in particular how RNA viruses enter host cells and cause pathogenesis in humans and animals. While in the past the Liu lab has been mainly focusing on retroviruses, including HIV, current efforts also include some new human emerging and re-emerging infectious diseases, such as Ebola and Zika. Currently, the Liu lab also studies interferon-stimulated genes (ISGs), including IFITM, Viperin and Tetherin, with an ultimate goal of developing effective therapeutic strategies and elucidating how some viral oncogenes induce oncogenic transformation leading to cancers.