Lecture Series: A constant theme of emerging zoonotic viral diseases form HIV-1 to COVID-19

Event Type: IBBR Seminar Series  
Contact Person: Nicole Tenly  
Host: Yuxing Li  

Event Info  
Date: Feb 22 2021 - 11:00am to 12:00pm  
Location: Virtual  

Details  
Speaker/Presenter: Qingsheng Li  
Speaker Affiliation: University of Nebraska - Lincoln  
Event Description:  
Emerging zoonotic viral diseases have become a major threat to human health and global economy. In this seminar, I will first present our effort in fighting COVID-19 and the finding of multiple organ tropisms and server disease model of SARS-CoV-2 infection of hACE2 transgenic mice. I will then present our data on the origins and evolution of HIV-1 virulence using a hu-BLT mice experimental approach as well as our progress on the HIV transmission, vaccine development and cure.