



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



Seminar

Axis of Evil: persistent pDC/IFN-I signaling in immune suppression, AIDS development and HIV-1 cure



[Speaker] Prof. Lishan Su

[Time] 2:00-3:30 PM ,June 16, 2017

[Host] Prof. Hui Xiao

[Venue] A201 , Life Science Research Building

[Speaker introduction]

Dr. Lishan Su received his B.S. degree in Microbiology from Shandong University, his Ph.D. degree in Virology from Harvard University, and did his post-doctoral training in Stem Cell Biology/Immunology at Stanford University. He worked as a research/senior scientist at SyStemix/Sandoz (Novartis) from 1993-1996, focusing on HIV-1 pathogenesis and HSC-based gene therapy in humanized mice and in patients. Since 1996, he has been a faculty member (assistant, associate and full professor) in the Department of Microbiology & Immunology at University of North Carolina-Chapel Hill. He was a visiting Professor at Kyoto University and at the Singapore-MIT Alliance Program (SMART-NUS). He has also been an adjunct professor at Chinese Academy of Sciences (Beijing) since 2003 (Oversea Bairen, 2003-2013).

[Research Focus]

Dr. Su study development and function of the human immune system; virology , immuno-pathogenesis and immuno-therapy of HIV-1/HCV/HBV infection in humanized mouse models and in human patients. His group focus on defining roles of human DC, macrophages and T cells in immune modulation and their dysregulation during persistent virus infection. In addition, They investigate human blood/liver stem cell and cancer biology. They are also involved in developing novel therapeutics to treat persistent human virus infection and cancer.