



巴斯德讲坛-大师系列

Pasteur Colloquium-Master

A specific glycerophospholipid headgroup binding pocket in arboviral fusion proteins: a novel target for antivirals

[Host]

Prof. Hong TANG & Fernando ARENZANA

[Time]

9:30-10:30AM, May 8th

[Venue]

A0201 ,Life Science Research Building

[Speaker] Prof. Félix Rey, PhD

Prof. Rey is presently at the Institute Pasteur of Paris since 2004.

Prof. Rey is a fellow of the French Academy of Sciences and the European Molecular Biology Organization. He is also a member of Academia Europaea and the European Academy of Microbiology.



[Brief Introduction]

The research work of Prof. Rey is devoted to structural biology focusing on mechanistic studies on pathogenic viruses to elucidate aspects of their infectious cycle, in particular the entry steps and the interaction with the immune system. One major focus is the study of viral envelope proteins, their interaction with neutralizing antibodies, the interactions with cellular receptors and the conformational changes that take place to induce membrane fusion during entry into cells.

Prof. Rey has been awarded with the “René & Andrée Duquesne” Scientific Price (2008). “Thérèse Lebrasseur Price” (2012), Beijerinck Virology Prize 2013 (awarded by the Royal Dutch Academy of Arts and Sciences) and Prix Pasteur-Weizmann/Servier 2015.



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