



# 巴斯德讲坛-资深系列

## Pasteur Colloquium-Senior

### Virus identification at homeostasis and disease in clinical samples by untargeted Next Generation Sequencing



**[Speaker]** Prof. Marc ELOIT  
**[Time]** 10:00-11:30AM, August 15, 2017  
**[Host]** Prof. Hong Tang  
**[Venue]** A0201, Life Science Research Building

#### [Speaker Introduction]

Marc Eloit has received his DVM from the Veterinary School of Maisons-Alfort and his PhD from University Paris VI. He is Professor of Virology and the former head of the Unit of Virology in Veterinary School of Maisons-Alfort (2002-2008). He joined in 2008 the Institut Pasteur to develop a program of Pathogen Discovery based on High Throughput Sequencing (HTS). He is currently the head of the Pathogen Discovery laboratory whose objective is to identify and characterize unknown or unforeseen pathogens in clinical conditions of unknown aetiology and non-pathogenic component of the human virome. He is also the founder of Pathoquest, a spin-out of Institut Pasteur he has founded in 2010, which is dedicated to the diagnostic of pathogens using HTS.

#### [Professional Experience]

- 2008- current Institut Pasteur, Dpt of Virology : coordinator of Pathodisc (Pathogen Discovery) then head of the “Laboratory for Pathogen Discovery”, Biology of Infection Unit: Discovery of new infectious agents.
- 2010- 2016 Founder and CSO of Pathoquest, a spin-off of Institut Pasteur and Veterinary School of Maisons-Alfort, dedicated to the identification of pathogens by High Throughput sequencing.
- 2002-2008 Head of the Laboratory of Virology 1161, INRA-AFSSA-ENVA.
- 1991-2001 Head of the team of Virus Genetics, Laboratory of Molecular Genetics, INRA



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