2018

HKU Pasteur Research Pole

Fighting Infectious Diseases

Through Biological Research And Teaching

香港大學 - 巴斯德研究中心
HKU-Pasteur Research Pole

SCHOOL OF PUBLIC HEALTH
THE UNIVERSITY OF HONG KONG
香 港 大 學 公 共 衞 生 學 院

international network
Institut Pasteur

HKU-Pasteur Research Pole (HKU-PRP) is a joint laboratory of the University of Hong Kong (HKU) and the Institut Pasteur, established in 2000 with the aim to develop programmes of excellence in research and education that will generate biological knowledge and advance the understanding and treatment of infectious diseases.

HKU-PRP benefits from the outstanding scientific environment offered by the School of Public Health of the Li Ka Shing Faculty of Medicine, with its significant contributions, both locally and internationally, to research on emerging viral diseases and improving health. Moreover, HKU-PRP is part of the Institut Pasteur International Network, a unique model for health cooperation to further science, medicine and public health with more than 100 years of history.

HKU-PRP has currently 5 Group Leaders and a staff of 35 people of 10 nationalities. As one of the hubs of the Institut Pasteur International Network, we are at the forefront to respond to emerging diseases threats and promote a One-Health approach to the understanding of infectious diseases.

Our Assets

A strategic location to detect emerging infectious threats.

A multidisciplinary and collaborative environment to confront the challenges posed by viral infections.

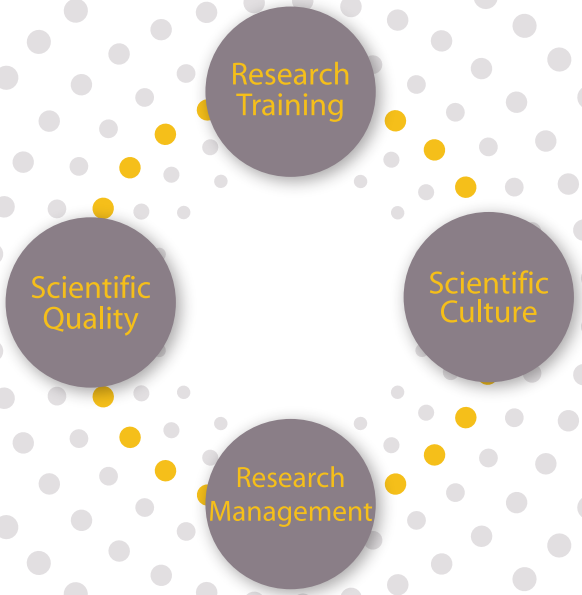
Support for outstanding young scientists to freely tackle important biological questions and establish their reputation.

Diffusion of knowledge through our training program of specialized Master Classes: The HKU-Pasteur Course Series.

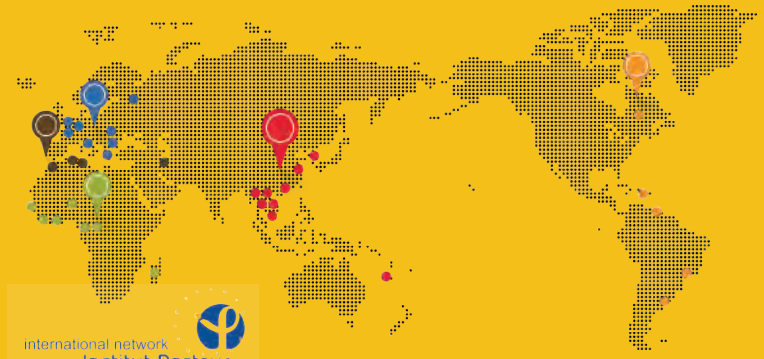
3 Key questions

How do viruses infect us?
What makes a microbe pathogenic?
How do pathogens withstand our defenses?

A virtuous circle for the betterment of scientific research



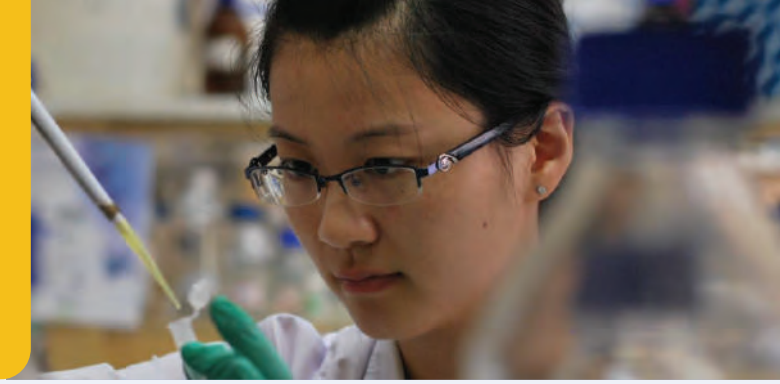
The Institut Pasteur International Network



This knowledge-based global network has reached an exceptional position on the world scene to develop collaborative research, public health activities, education, innovation and knowledge transfer through 33 institutes in 26 countries.
It strives to reduce the burden of infectious diseases and provide support to the most vulnerable populations with pioneering solutions that will set high priorities in the fight against infectious diseases.

An interdisciplinary approach

HKU-Pasteur provides a common space for shared technology, expertise and resources to facilitate access to innovation in Hong Kong and across the region. HKU-PRP is the Asian hub of the Pasteur Centre for Global Health, Research and Education.



Disseminate knowledge and improve global health through education

Innovation

HKU-PRP has pioneered in Hong Kong the organization of advanced Master Classes. Since their creation, over 1,000 students from all over the world have been trained.

Adaptation

Introducing training in novel disciplines that will empower young scientists, clinicians, technical staff and public health officials to keep pace with fast-evolving scientific methods.

Long-terms goals

Prepare the new generation of scientists who will be at the forefront of biomedical and public health research in countries facing different priorities and challenges.

The HKU-Pasteur Course Series provide selected students with cutting-edge lectures and hands-on practical sessions and promote the fundamental Pasteurian values **that science belongs to mankind and can be shared with altruism.**

- An innovative teaching approach that has become the benchmark in Hong Kong and the region
- An international faculty of leading scientists, including several Nobel Prize winners
- Low registration fees to bring together students coming from countries with markedly different resources

Who is working at HKU-Pasteur Research Pole?

Five research teams engaged in the global response to influenza, MERS, Zika, Dengue and anti-microbial resistance, committed to improve our understanding of these diseases. The laboratory is further expanding to incorporate new fields of expertise.

HKU-PRP is co-directed by **Malik Peiris** and **Roberto Bruzzone**. Its vision is to generate biological knowledge to better understand and treat infectious diseases.

- Molecular and Cell Biology
- Immunology and Vaccines
- Virology and Clinical Investigation
- Surveillance and diagnostic tests

You can subscribe to our newsletter and follow our activities by scanning this code

and follow us on Facebook!

Supported by

Pasteur Foundation Asia 巴斯德亞洲基金

The Foundation aims at raising awareness on infectious diseases and enhance health by supporting innovative programmes of scientific excellence and recruiting the next generation of scientists in Hong Kong, China and beyond.

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RÉPUBLIQUE FRANÇAISE
CONSULAT GÉNÉRAL DE FRANCE À HONG KONG ET MACAO

The Consulate General of France in Hong Kong and Macau played a key role in the creation of HKU-Pasteur Research Pole.

Croucher Foundation 裘槎基金會

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