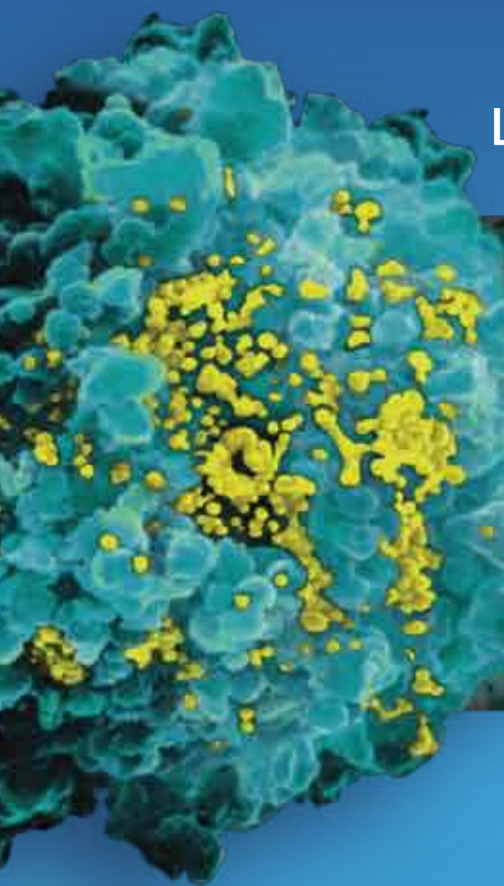


# HKU – PASTEUR RESEARCH CENTRE 2012 COURSES

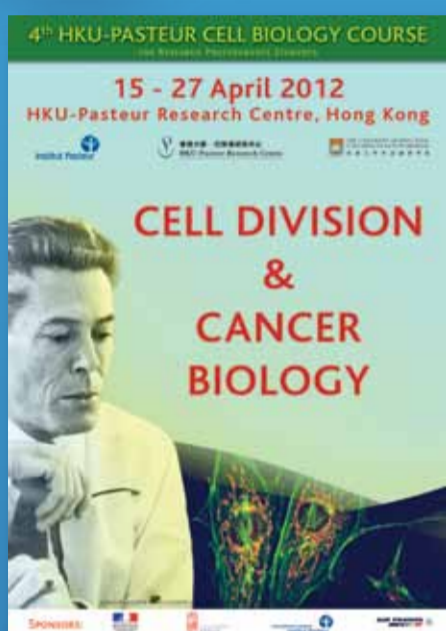
Li Ka Shing Faculty of Medicine, University of Hong Kong, Hong Kong SAR, China



## HKU-PASTEUR CELL BIOLOGY: 15 - 27 APRIL 2012

**Deadline for applications: open 21 November 2011 - close 22 January 2012**

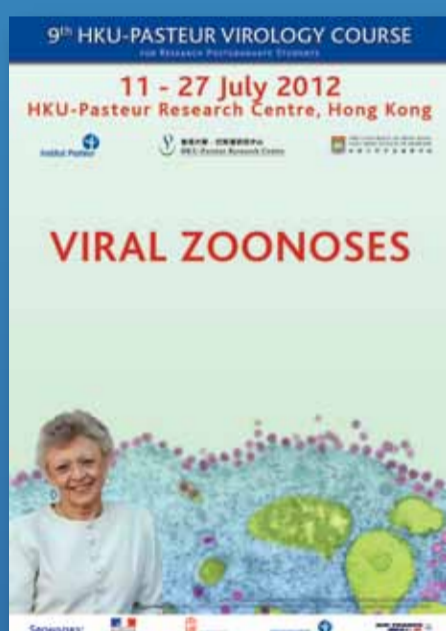
The focus of the 2012 course will be on cell division and cancer biology. Cancer will continue to be a dominant challenge to the community as a cause of morbidity and mortality. This situation will be no longer restricted to Western countries in the near future, as the improvement of health conditions in resource-poor countries will result in an increasing incidence of cancer in these regions. Furthermore, there is a prevalence of certain cancers, such as hepatocellular and nasopharyngeal carcinomas in Hong Kong and China, both of which are related to viral infections.



## HKU-PASTEUR VIROLOGY: 11 - 27 JULY 2012

**Deadline for applications: open 13 February 2012 - close 23 April 2012**

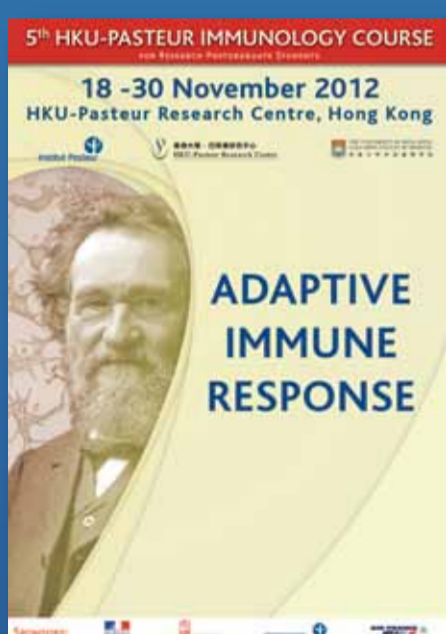
This year's programme will continue our exploration of viruses and the animal/human interface by focusing on viral zoonoses. Indeed, the concept of "One World, One Health" has gained increased attention following the emergence of a novel influenza virus of swine origin that caused the 2009 pandemic. It is clear that in Asia, in particular, increased urbanization, migrating populations, with their domestic animals, and population density with poor hygienic conditions are favoring the appearance of new pathologies, in particular viral zoonosis with emergence or re-emergence of new or known diseases.



## HKU-PASTEUR IMMUNOLOGY: 18 - 30 NOVEMBER 2012

**Deadline for applications: open 11 June 2012 - close 27 August 2011**

In 2012 the course will analyze adaptive immune responses, which are highly specific and make use of very efficient mechanisms of somatic diversification to generate virtually unlimited repertoires of structurally diverse antigen receptors that are clonally expressed by lymphocytes. The course will provide an overview of the two lymphoid lineages and will address the key features of the design principles of adaptive immune systems in vertebrates. The final lectures will consider AIDS as an example of diseases that are caused by failure of the immune response.



HKU-Pasteur courses, consisting of lectures and practical sessions, provide students and young postdocs with an opportunity to interact with leading scientists in a master class atmosphere.

There are no registration fees.  
Accommodation and food will be provided for non-Hong Kong residents.  
Limited to 24 students.

Supported by the University of Hong Kong, Institut Pasteur, the International Network of Pasteur Institutes and the Croucher Foundation.

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