



ASPIRATIONS: Compassion to animals: Veterinary Medicine and Life Sciences Professions (I) (A2ASP003T)

Expert Talk on Veterinary Medicine and Life Sciences

Introduction

ASPIRATIONS is a series of talk and activities aiming at inspiring students to prepare and pursue their future study, career and dream.

We are excited to introduce a series of talk on *ASPIRATIONS: Compassion to animals: Veterinary Medicine and Life Science Professions*. The first session will be a talk delivered by dignitary professional, Professor Dirk Pfeiffer from City University of Hong Kong, sharing on the topic of “**Linking Human Health with Animal and Environmental Health**”.

The bird flu and SARS disease outbreaks in Hong Kong reminded us that despite all of our technological advances, our survival as human beings remain closely dependent on the health of the ecosystem in which we live. This is as true in urban as it is in rural areas. Humans are exposed to a wide variety of pathogens, most of them through direct or indirect contact with other humans, and some of them as a result of exposure to animals. The global human population is still growing rapidly, resulting in a continual demand for more land for humans to live on and to produce food. This situation provides new opportunities for transmitting infectious diseases from wild to domestic animals and to humans. This, together with the intense global interconnectedness through human travel and the food trade, allows for the rapid and potentially undetected spread of diseases. The aim of this talk is to examine the importance of the One Health approach in the context of human and animal disease control.

Programme Type / Level

Talk ([Non-Token required](#))

Professor Dirk U PFEIFFER

Chow Tak Fung Chair Professor of One Health
Director of the Centre for Applied One Health Research and Policy Advice
City University of Hong Kong

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MANZCVSc, DipECVPH, FHEA*



Speakers

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	<p>About the speaker:</p> <p>Professor Dirk U Pfeiffer is currently Chair Professor of the Department of Infectious Diseases and Public Health, and Director of Centre for Applied One Health Research and Policy Advice of City University of Hong Kong (CityU). He studied Veterinary Medicine at Justus-Liebig University in Giessen, Germany. This was followed by postgraduate research towards a Dr.med.vet degree at the same university. He obtained a PhD from Massey University in New Zealand, where he also worked as an academic for nine years. Since 1999, he has held the Chair in Veterinary Epidemiology at the Royal Veterinary College in London, United Kingdom (UK). From 2015 to 2016, he took on the role of Chief Epidemiologist at the Animal and Plant Health Agency of the UK Government. In 2016, Professor Pfeiffer joined CityU as Chair Professor of One Health. He is also an Adjunct Professor at the China Animal Health and Epidemiology Centre in Qingdao, China.</p> <p>Professor Pfeiffer has worked extensively at the science-policy interface in advisory roles for the European Union, the United Nations and several national governments. His research covers many diseases and food-production systems around the world, with special emphasis on the translation of science into policy, evidence-based veterinary medicine, analytical epidemiology, and computer modelling of animal diseases.</p> <p>Professor Pfeiffer has co-authored 344 peer-reviewed publications and has an Institute for Scientific Information (ISI) Web of Science (WoS) h-index of 45 and a Scopus h-index of 48. He has received HK\$35 million in funding for research on poultry and pig health in Hong Kong, as well as on poultry health in other countries in Asia.</p>
Target Participants	<ul style="list-style-type: none">➤ S1 – S6 HKAGE members➤ S1 – S6 HKAGE members' parents➤ Capacity: 80 <p>* <i>First come, first served.</i></p>
Medium of Instruction	English only
Intended Learning Outcomes	<p>Upon completion of the activities, students should be able to:</p> <ul style="list-style-type: none">• describe the definition of “One health approach”;• identify the relationship between human, animal and environmental health;• correlate the importance of the “One Health approach” in the context of human and animal disease control; and• reflect on personal values and attitudes towards human, animal and environmental health.
Student Certificate	<p>Students who have attended and completed the student feedback form will be awarded with an e-certificate of Attendance.</p> <p>The e-certificate will be issued by HKAGE.</p>
Application Deadline	1 Mar 2021 (Mon)
Schedule	<p>Date: 19 Mar 2021 (Fri)</p> <p>Time: 3:45 p.m. – 5:00 p.m. through Zoom platform</p>



Enquiries

For enquiries, please contact Ms Kung or Ms Cheung at 3940 0101 or email to ale@hkage.org.hk

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