

PhD Studentship:

Prevalence, biology and pathogenesis of β -coronaviruses in Hong Kong

Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong

Project Description:

The Jockey Club College of Veterinary Medicine and Life Sciences (JCC, <https://www.cityu.edu.hk/jcc/>) is seeking to expand its team of investigators who are making a significant contribution to the One Health field. Through multidisciplinary studies of viruses with zoonotic and reverse zoonotic potential, we strive to understand complex host-pathogen relationships.

This PhD project will investigate the prevalence, biology and pathogenesis of β -coronaviruses amongst owned and free-roaming animals and humans in Hong Kong, to inform strategies critical to future preparedness. This research will be supervised by [Professor Vanessa Barrs](#) and [Dr. Pawel Beczkowski](#).

The successful candidate will join a diverse research team based at JCC in Hong Kong with strong international collaborators. Hong Kong is one of the most vibrant cities in the world, offering an exciting city life, beautiful surrounding nature, and is a unique gateway to Asia-Pacific.

Attributes and Requirements

The ideal candidate would have experience in one or more of the following areas: in virology, evolutionary biology, biotechnology, animal sciences, medicine or veterinary medicine. Those with a strong track record in basic science or clinical research are also encouraged to apply. The successful applicant will be focused, well-organised and an excellent team player. Prior experience in oral and written scientific communication is an asset. We value working with people from diverse backgrounds.

Applicants should meet City University of Hong Kong standard requirements to be considered for a PhD studentship (<https://www.cityu.edu.hk/pg/>). **Please ensure that you meet all admission requirements before submitting your application.** International students are required to provide evidence of their proficiency in English language.

Contact and deadline:

Interested applicants are invited to submit a cover letter outlining their interests and further research ideas, as well as a short, 2-page CV and academic qualification documents via email to vcs@cityu.edu.hk on or before 13th of January 2023. CVs must include degree grade details and GPA scores, as well as your CityU application number. Potential applicants wishing to discuss this PhD position informally are encouraged to contact Dr. Pawel Beczkowski at pbeczkow@cityu.edu.hk. Interview date will be communicated with shortlisted candidates in due course. Starting date of the project: September 2023

<https://www.cityu.edu.hk/vcs/staff/prof-vanessa-barrs.htm>

<https://www.cityu.edu.hk/vcs/staff/dr-pawel-beczkowski.htm>