



Dear JCC Community,

Please join with me in celebrating the recent success of our JCC colleagues, eight of whom were approved for re-appointment as Assistant or Associate Professors (Dr. Stefan Hobi, Dr. Alan McElligott, Dr. Jeanine Sandy, Dr. Runsheng Li, Dr. Kate Flay, Dr. Kai Lui, Dr. Omid Nekouei and Dr. Rebecca Parkes), one of whom was substantiated as a Professor (Prof. Sophie St. Hilaire) and one who was both substantiated and promoted to Associate Professor (Dr. Geoffrey Lau).

This is by far the best result for the JCC since its inception and is reflective of the caliber of our faculty who are excelling in their research, teaching and service to the University and beyond. It also demonstrates the growth and maturity of our College. As this continues, I expect to see similar results when our Assistant Professors are up for substantiation and other colleagues up for promotion. CityU sets a high bar for substantiation and promotion and, as you all well know, it is not easy. Going forward the College will continue to support faculty in their PBPR and promotion applications.

Our Associate Dean for Research Prof. Cheng Shuk Han has taken on the challenge of facilitating research support to junior colleagues as you will have noticed by the increasing visibility of research in our newsletter, and going forward there will be workshops from time to time to help staff in their efforts to secure research funds.

In other news, I am delighted to announce that the Dean of Cornell College of Veterinary Medicine, Prof. Lorin Warnick will visit the JCC in April or May (dates TBC).

The JCC Strategic Plan is due for renewal. This is an exciting opportunity for each and every JCC member to contribute to the College's future. We will hold a strategic planning day in the next month or so (date TBC) and other meetings to collect your input and to collectively reshape and refine our vision, our mission and our future.

Have a great weekend

Acting Dean



News From Our Departments

Veterinary Clinical Sciences

Research (included new awards, new publications, new **successful** external grants, etc.)

Research publications

- Vandenberghe, H, **Baiker, K**, Nye, G, et al. Diagnostic features of type II fibrinoid leukodystrophy (Alexander disease) in a juvenile Beagle dog. *J Vet Intern Med.* 2023; 1- 6. doi:[10.1111/jvim.16655](https://doi.org/10.1111/jvim.16655)
- **Zelege MM, Flay KJ, Kenyon PR, Aberdein D, Pain SJ, Ridler AL.** Assessment of Changes in Udder Half Defects over Time in Non-Dairy Ewes. *Animals.* 2023; **13**(5):784. <https://doi.org/10.3390/ani13050784>
- Go YY, Carrai M, **Choi YR**, Brackman CJ, Tam KWS, Law PYT, Woodhouse F, Gray J, Kim JH, Park J, Jeon CW, Jang H, Magouras I, Decaro N, Cheng SMS, Peiris M, **Beatty JA, Barrs VR.** Low Prevalence of SARS-CoV-2 Antibodies in Canine and Feline Serum Samples Collected during the COVID-19 Pandemic in Hong Kong and Korea. *Viruses.* 2023; **15**(2):582. <https://doi.org/10.3390/v15020582>
- Garbin M, Ruel HL, Watanabe R, Malo A, Monteiro BP, **Steagall PV.** Analgesic efficacy of an ultrasound-guided transversus abdominis plane block with bupivacaine in cats: a randomised, prospective, masked, placebo-controlled clinical trial. *Journal of Feline Medicine and Surgery.* 2023;**25**(2). doi:[10.1177/1098612X231154463](https://doi.org/10.1177/1098612X231154463)

Centre for Animal Health and Welfare (CAHW)

- Hosted by **Prof Vanessa Barrs**, the College and Centre for Animal Health and Welfare (CAHW) held a successful webinar titled “**Why One Welfare is of central relevance for veterinarians?**” on March 2nd, 2023.

Dr Paul McGreevy at the University of New England introduced this foundational concept that recognises animal welfare, biodiversity and the environment are intertwined with human wellbeing and community resilience. It aims to promote the ethical treatment of all animals affected by human care and human activity and it is important for veterinary profession.

Please reach out to us at centre.ahw@cityu.edu.hk if you would like to revisit the recording.

CityU JCC Research Seminar cum
CityU CAHW Animal Health & Welfare Seminar

**Why One Welfare
is of central relevance
for veterinarians?**

Dr. Paul McGreevy
University of New England, Australia

As society debates the use of animals in sport, entertainment and leisure, there is an increasing focus on the welfare, social and ecological impacts of such activities on the animals, human participants and people close to them and to the environment. This helps to explain why animal welfare scientists increasingly recommend their findings within a One Welfare framework that enables multidisciplinary collaboration with colleagues in agriculture, business and marketing, the social sciences, medicine, public health, environmental studies, animal studies and law.

As the younger sibling of the One Health construct, One Welfare recognises that animal welfare, biodiversity and the environment are intertwined with human wellbeing and community resilience. Raising dialogue and implementing the One Welfare was conceptualised for veterinarians but, more broadly, offers a foundational concept through which to promote the ethical treatment of all animals affected by human care and human activity. The two frameworks should not be seen as competitors. One Welfare is of central relevance for veterinarians because we care about much more than health alone. It is a framework made by vets for the veterinary profession and one that vets need now more than ever. It is fundamental to sustainability.

March 2, 2023 (Thu)
1-2 pm HKT on Zoom

Scan to register now.
All are welcome!

Infectious Diseases and Public Health

Teaching (e.g. awards)

- Congratulations to **Colin, Mason and Surya** who got the top 3 PH TLQ scores for 2022/23 Semester A, “Letter of Congratulations” from PH Acting Head have been passed to them

Research (included new awards, new publications, new **successful** external grants, etc.)

Nominated for Award:

The following paper of **Dr. Surya Paudel** (the first and corresponding author) has been nominated for the Bart Rispens Research Award (2023). The Bart Rispens Research Award is given biennially to the **first author** of the best paper published in the WVPA journal Avian Pathology (<http://www.wvpa.net/awards.php#bart>). The paper has

been selected to join a short list of 12 papers published in Avian Pathology in years 2021 and 2022. The award is due to be decided this summer and will be presented at the next Congress of the World Poultry Veterinary Association in Verona, Italy (<https://wvpac2023.com/>).

Paudel, S., Fink, D., Abdelhamid, K., Zöggeler, A., Liebhart, L., Hess, M., Hess, C. 2021. Aerosol is the optimal route of respiratory tract infection to induce pathological lesions of colibacillosis by a *lux*-tagged avian pathogenic *Escherichia coli* in chickens. Avian Pathology, 50, 417-426.

New publications:

- Kim, Y., Jones, B.A., **Pfeiffer, D.U.**, Marrana, M., Simmons, H.L., Budke, C.M. and Fournié, G. (2023): Risk of rinderpest virus re-introduction 10-years post-eradication. Preventive Veterinary Medicine 213, 105867. <https://doi.org/10.1016/j.prevetmed.2023.105867>.
- Pao, H.-N., Jackson, E., Yang, T.-S., Tsai, J.-S., Hwang, Y.-T., Sung, W.H.T. and **Pfeiffer, D.U.** (2023): The attitude-behaviour gap in biosecurity: Applying social theories to understand the relationships between commercial chicken farmers' attitudes and behaviours. Frontiers in Veterinary Science 10. <https://doi.org/10.3389/fvets.2023.1070482>.
- Penrith, M.-L., van Heerden, J., **Pfeiffer, D.U.**, Oļševskis, E., Depner, K., Chenais, E., 2023. Innovative Research Offers New Hope for Managing African Swine Fever Better in Resource-Limited Smallholder Farming Settings: A Timely Update. Pathogens 12, 355. <https://doi.org/10.3390/pathogens12020355>.
- Adeyinka I Fadahunsi, Christopher Kumm, Kirsty Graham, Adalberto A Perez de Leon, Felix Guerrero, **Olivier A E Sparagano** and Robert D Finn. (2023). Biochemical characterisation of Cytochrome P450 oxidoreductase from the cattle tick, Rhipicephalus microplus, highlights potential new acaricide target. Ticks and Tick-borne Diseases (in press)
- **Go YY**, Carrai M, **Choi YR**, **Brackman CJ**, **Tam KWS**, Law PYT, Woodhouse F, Gray J, Kim JH, Park J, Jeon CW, Jang H, Magouras I, Decaro N, Cheng SMS, Peiris M, Beatty JA, and Barrs VR. Low Prevalence of SARS-CoV-2 Antibodies in Canine and Feline Serum Samples Collected during the COVID-19 Pandemic in Hong Kong and Korea. Viruses 2023, 15(2), 582; <https://doi.org/10.3390/v15020582>
- Abou Elez, R.M., Attia, A.S., Tolba, H.M., Anter, R.G. and **Elsohaby, I.**, 2023. Molecular identification and antiprotozoal activity of silver nanoparticles on viability of *Cryptosporidium parvum* isolated from pigeons, pigeon fanciers and water. Scientific Reports, 13(1), p.3109. <https://doi.org/10.1038/s41598-023-30270-2>
- **Dr. MING Wai Kit's** paper "Inpatient costs of congenital heart surgery in China: Results from the National Centre for Cardiovascular Diseases" was selected as the cover of **The Lancet Regional Health-Western Pacific**.



Staffing

- From March 1st, **Dr Caroline YANCEY** (Cornell University) is our new PH Adjunct Professor
- Congratulations to all those who got their contract renewed or substantiation confirmed in the last round

Research Grants

Notable grants application deadlines upcoming:

1. [NSFC – Excellent Young Scientists Fund \(Hong Kong and Macao\)](#)
Ethical Review application deadline: 27 Feb 2023
CityU Internal deadline for grant application: 9 Mar 2023
Non-local applicants are also eligible and applications in English are acceptable
2. [NSFC – Young Scientists Fund](#)
Ethical Review application deadline: 27 February 2023
CityU Internal deadline for grant application: 9 March 2023
Only Local applicants and applications in Chinese will be accepted
3. [Health and Medical Research Fund \(HMRF\)](#)
Internal deadline: 13 Mar 2023 (No late applications will be considered)

Diversity, Equity and Inclusion (DEI)

Upcoming DEI Events

- Click on the events tab on our DEI website for the full list of events
<https://www.cityu.edu.hk/jcc/about-us/diversity-equity-and-inclusion>

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