

Dear JCC Community,

The last two weeks have been dominated by two things – Accreditation Preparation and the Opening of the CityU Farm. Large teams of faculty, scientific/executive/clerical officers, clinical educators and others have been meeting together to bring together the huge body of evidence required by the RCVS and the AVBC to showcase what we have achieved for the BVM program since our first cohort of students enrolled in 2017. That very same cohort is currently in far North Queensland, North of Cairns, completing their Cattle Practice Rotation. We have received excellent feedback from their Australian teachers, Dr. Philip Chamberlain and Dr. Bill Tranter about the students' motivation and high levels of engagement, their willingness to learn and people skills. Importantly, the students are also having fun in FNQ as it is affectionately known to Aussies.



The cattle theme has continued this week with the long-awaited opening of the [CityU Farm](#). The officiating guests at the opening ceremony included the Government Secretary for Education, representatives from the UGC, the Chair of the Hong Kong Jockey Club, the President and the Chair of CityU Council. It was the culmination of many years of hard work:



[CityU Farm Project Video](#)



[Dean's Speech](#)

Special thanks to JCC staff including former Dean Klaus Osterrieder, Dr. Howie Wong and Mr. Mo Kai Hong and the Dairy Team, Dr. Eryl Done, Dr. Joyce Ip, Mr Luk and for their tireless efforts in the construction and establishment of the Farm. Also, I would like to thank Dr. Kevin Downing, Council Secretary for the support he has continued to provide to the JCC as we iron-out a few inevitable teething problems establishing the first functional dairy in Hong Kong for more than two decades.



It has been a particularly busy time of year for teaching for many faculty with assessments, examination preparations and marking. Thank you to all, your efforts are deeply appreciated.

I wish you all the very best for a relaxing weekend.

Prof Vanessa Barrs
Acting Dean



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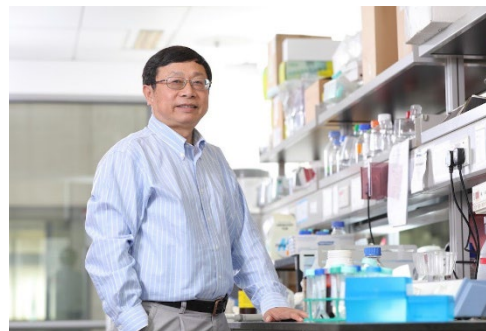
Adjunct Professor Website:
Department of Population Medicine and Diagnostic Sciences <https://www.cityu.edu.hk/vcs/staff/prof-vanessa-barrs.htm>
Cornell College of Veterinary Medicine
Cornell University

News From Our Departments

BMS

Service updates

- **Prof HUANG Yu** was elected as Vice-President of the Chinese Association for Physiological Sciences (CAPS) (中國生理學會副理事長) at the 26th National Congress of CAPS on 5 November 2022. (<https://www.cityu.edu.hk/bms/broadcast/news/20221109-yh.htm>)
- **Prof CHENG Shuk Han** was awarded Medal of Honour presented by HK Chief Executive at the 2022 Honours & Award Presentation Ceremony at Government House on 6 November 2022. in recognition of her dedicated and valuable community service, particularly her contributions to the development of innovation and technology in Hong Kong. (<https://www.info.gov.hk/gia/general/202211/06/P2022110400309.htm>)



Research updates



- **Dr PU Yujie**, a postdoctoral fellow in Prof. HUANG Yu's laboratory [received Sun Chieh Yeh Heart Foundation Young Investigator Award](#) (1st Prize) in recognition of her outstanding oral presentation at the 25th Scientific Meeting of the Institute of Cardiovascular Science and Medicine (ICSM) on 5 Nov 2022.
- **Dr CHENG Chak Kwong** (Andy), a RGC Postdoctoral Fellow in HUANG Yu's laboratory, received an Outstanding Presentation Award (Best Oral Award) at the 10th Biennial Meeting of Society for Free Radical Research - Asia which was held on 5-6 November 2022 in Seoul, Korea.
- **Dr YAO Xi** and his team of researcher and research students have published a research article at [Advanced Materials](#) (A+ journal, impact factor of 32.086) on 29 Oct 2022.
- **Dr Katie Chan** and her team of researchers have published a research article at [Computers in Biology and Medicine](#) (A+ journal) on 28 Oct 2022.

Other News

- Forum on [Metabolism in Health and Disease](#), co-hosted by HKIAS and BMS, will be organized from 15-16 Dec 2022, as one of the HK Tech Forum Series.
- BMS will renew the exchange agreement signed with Chang Gung University, Taiwan to re-start the departmental-level Summer Exchange Programme in June – August 2023.



PH

Research updates

18 GRF/ECS and 3 HMRP grants were sent by PH Faculty

New publication:

- Hamidullah Muhammad Saqib, Muhammad Sohail Sajid, Sabir Hussain, Hafiz Muhammad Rizwan, Khurram Ashfaq, Sadia Ghazanfer, Asif Ali Butt, Mahvish Maqbool, Sibtain Ahmad and **Olivier Andre Sparagano** (2022). Screening of Toxoplasmosis in Owned and Stray Dogs of District Faisalabad, Pakistan through Latex Agglutination and Indirect ELISA. Pathogens (in press).
- **Dr DEAN Mason Newman's** collaborative paper was accepted in the European Conference on Computer Vision journal: <https://arxiv.org/abs/2207.12687>

Internal Service



CONGRATULATIONS!
IVY
CHERRY
HAROLD
GARRETT
BOBO
NICOLE
QUATHAY



- Mr Richard Monash (PH Communication coach) started to train our BVM students for First Aid

External Service

- **Prof Sophie St-Hilaire** becomes an Ad hoc committee member for the World Organization for Animal Health (WOAH) in Nov 2022
- **Dr Alan McElligott** gave a talk on "Livestock Emotions, Vocalisations and Positive Welfare" at the Africa Animal Welfare Conference on 31 Oct 2022 (<https://www.aawconference.org/>) and a talk on "Using behaviour and cognition to advance positive goat welfare" at the Goat Veterinary Society conference on 9 Nov 2022 (<https://www.goatvetsoc.co.uk/>)
- **Dr DEAN Mason Newman** was invited to review a U.S. grant application

Media

- **Dr DEAN Mason Newman** contributed to the exhibition at Kunstgewerbemuseum Berlin which opened on 4 Nov 2022: <https://www.smb.museum/en/exhibitions/detail/design-lab-13/>
<https://www.matters-of-activity.de/en/activities/8684/design-lab-13-material-legacies>
- Media comment on animal welfare/ethics - published on 3 Nov 2022 - Controversial monkey study reignites animal testing debate
<https://www.france24.com/en/live-news/20221103-controversial-monkey-study-reignites-animal-testing-debate?ref=tw> (Dr Alan McElligott)

VCS

Teaching updates



- The practical labs on neurological examination by **Visiting Professor Joe Kornegay** are successfully held this week, with the support of the visiting dog teachers and our teaching staff.
- New Clinical Educator **Dr Mary Ann Guglick**, specialist in Large Animal Internal Medicine, joined the Department in early November 2022 to support the BVM teaching.

Research updates

- **Prof Julia Beatty** is awarded the Fellow of the Royal College of Veterinary Surgeons (RCVS) for meritorious contributions to the veterinary profession through her work on feline virology.
- Board-certified anaesthesiologist and pain management specialist **Professor Paulo Steagall** is listed among the top 2% of the world's most highly cited scientists in the latest report by the Stanford University.



Recognition of emotion and pain by owners has a positive impact on the welfare of working donkeys

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Introduction

Working donkeys (Equus asinus) are important for supporting human living standards globally (Figure 0 B.2). However, there is little information on the effect of human perceptions of welfare in working donkeys.

Methods

- Interviews with donkey owners (n = 332) were conducted in Pakistan (Figure 2).
- Multiple correspondence analysis (MCA) was used to understand the relationship between owners' recognition of emotions and pain in donkeys and their working practices.

Results

- Two clusters were identified using MCA (Figure 3).
- Cluster 1 represented practices that benefited donkey welfare such as recognizing donkey pain and emotions, asking with willingness to follow loading guidelines, availability of food and water, absence of injuries, and use of saddle padding were also clustered in the same group.
- The second cluster represented practices that do not benefit donkey welfare, such as the use of wooden collars, padding and lack of feed and water during work. Presence of injuries, owners not recognizing that donkeys feel pain and emotion along with unwillingness to follow loading guidelines were also found in the same cluster.

Discussion and Conclusion

- Owners who recognize assistance in their donkeys are more likely to use practices that are good for welfare.
- The ability of owners to identify assistance in donkeys along with willingness to follow guidelines are important factors in improving animal welfare and may influence how working animals are treated.
- Explaining to owners the benefits of improving the health and welfare of their donkeys through proper working practices without affecting their livelihoods may help motivate a positive change.

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Publications & Poster Presentation

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Service Updates

- Organized by the CityU student organization Veterinary Medicine Society, **Dr Angel Almendros** and **Dr Colin McDermott** gave a career talk to the BVM students to share their highlights and lowlights of their careers, including the pathway to get into their respective field and advice for prospective vets.



- **Dr Angel Almendros** delivered a talk “Approach to Cardiology in the Primary Care: Clinical cases” at the Royal Canin Hong Kong & Taiwan Symposium 2022 on November 12, 2022.
- **Dr Stefan Hobi** is elected as member for the Editorial Board of the Veterinary Dermatology Journal.

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