



Dear JCC Community,

Last Friday we achieved a significant milestone – submission of over 1000 files of information to an online repository for the accreditation of the BVM Program by the Royal College of Veterinary Surgeons (RCVS). This was a huge task and has involved many months of preparation with input not only from many in the JCC community but also from multiple University offices (Campus Development Office, Facilities Management Office, Student Development Services to name a few), our internal partners and many external stakeholders. The RCVS will review this information and design a bespoke site visit in June based on our submission. I have no doubt that the careful preparatory work will stand us in good stead for the subsequent visitation by the RCVS accreditation team.

The next deadline will be submission of the self-evaluation report for the Australasian Veterinary Boards Council (AVBC) on April 3rd. But for now, we can exhale, acknowledge what we have accomplished together and have a breather. I am very grateful to all who have contributed and continue to contribute to our accreditation preparations.

In other news, CityU was honoured to host a visit on the 10th February from the Provost of Cornell University Prof. Michael Kotlikoff and to celebrate the strength of collaborations between our partner institutions, not only with the BVM Programme but also with the successful interdisciplinary Cornell/CityU PhD program.

In this Newsletter you will find a new section on Research Grants. I have asked our Associate Dean of Research Prof. Han Cheng to keep faculty in all departments abreast of grants that are open for applications and of their upcoming deadlines. I encourage broader interdisciplinary research between departments, which have complementary strengths. Prof. Cheng will also have a leading role in the upcoming Research Assessment Exercise (RAE) for JCC. Please stay tuned for further details.

One of the strengths of the JCC is both its commitment to research and our high research output. Our PhD students make a huge contribution to the research output of the College. Good PhD supervision is key to success, both for the graduate student and the research outcomes of the JCC. If you are a first-time PhD supervisor, please ensure that you have a PhD mentor and a co-supervisor for your students. It's also prudent to exercise caution in the number of PhD students that you supervise. Recently some issues with PhD supervision in the College have been brought to my attention. To that end, I have asked the Graduate Studies Review Committee to review PhD supervision in the JCC. The aim is to ensure that QA mechanisms are in place and that both PhD students and faculty supervising them have an optimal experience.

I wish you all an excellent week ahead.

Kind regards

Acting Dean



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In collaboration with Cornell University



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News From Our Departments

Veterinary Clinical Sciences

Teaching

This week we had the first **Inter-Professional Education clinical skills lab**, held between BVM and Advanced Diploma in Veterinary Nursing (ADV N) students.

Students had a 2-hour session where 4th year BVM and 2nd year ADVN students learn new clinical skills together. They engaged in peer to peer learning by teaching the opposite cohort a skill they have already learnt. The benefit of this session is that students will start to learn about the role of other professionals they will later work with, as well as developing communication and teamwork skills. We thank **Mrs Susanna Taylor** for her initiative and co-ordination in making this collaborative and interactive lab a success!



Research

- **Prof Paulo Steagall** gave a presentation on “Building optimal analgesic protocols with the ISFM acute pain management guidelines” for International Society of Feline Medicine (ISFM). The recording is now available [online](#).
- **Dr Rebecca Parkes** went to VetEd Downunder at Murdoch University last week to present some educational research work, and a co-author presented a poster at International Veterinary Simulation in Teaching (InVeST) Conference in Grenada. The conference presentations are below:
 - **Parkes, R.,** Langebaek, R., Hendrickson, D., Ciappesoni, J. [Lalèyê](#), F-X., Wu, J., Baillie, S. *Changes to clinical skills assessment during COVID-19: Lessons to take forward* Vet Ed Down Under Symposium, Perth, Australia, February 2023
 - **Parkes, R.,** Langebaek, R., Hendrickson, D., Ciappesoni, J. [Lalèyê](#), F-X., Wu, J., Baillie, S., *Reflections and responses in clinical skills teaching and assessment to COVID-19: a global survey* InVeST 2023, Grenada, February 2023
- **Prof Pedro Melendez** submitted 3 abstracts for the American Dairy Science Association Conference in 2023.



Publication

- Monteiro BP, Lee NH, **Steagall PV**. Can cat caregivers reliably assess acute pain in cats using the Feline Grimace Scale? A large bilingual global survey. *Journal of Feline Medicine and Surgery*. 2023;25(1). doi:10.1177/1098612X221145499
- Tomacheuski, Rubia M., Alice R. Oliveira, Pedro H. E. Trindade, Flávia A. Oliveira, César P. Candido, Francisco J. Teixeira Neto, **Paulo V. Steagall**, and Stelio P. L. Luna. 2023. "Reliability and Validity of UNESP-Botucatu Cattle Pain Scale and Cow Pain Scale in Bos taurus and Bos indicus Bulls to Assess Postoperative Pain of Surgical Orchiectomy" *Animals* 13, no. 3: 364. <https://doi.org/10.3390/ani13030364>
- **Giuliano A**, Lam SY, Flecher MC and Horta RS (2023) Case report: Suspected plasmablastic lymphoma in a dog resembling the clinical presentation in humans. *Front. Vet. Sci.* 10:1100942. doi: 10.3389/fvets.2023.1100942

Service & Media

- The 2022 WSAVA Global Pain Management Guidelines are now also available in Spanish and Simplified Chinese as well. With global relevance, it is the most up to date and comprehensive document of its kind. (Free download at: <https://wsava.org/global-guidelines/global-pain-council-guidelines/>). The manuscript has been already downloaded more than 30,000 times. **Prof Paulo Steagall** is a co-author of this manuscript as a previous member of the WSAVA Global Pain Council.
- The new infographics of *FECAVA Basic Practices in Anesthesia and Analgesia: The importance of good monitoring* from **Prof Paulo Steagall** and Dr Polly Taylor is now available for download at <https://www.fecava.org/clinical-resources/the-importance-of-good-monitoring-in-anesthesia/>.



- **Professor Pedro Melendez**, new professor of Large Animal Clinical Sciences, is actively engaged in the safety development of CityU Farm.

Service & Media

- Following the safety inspection of our Clinical Skills Laboratory and Research Laboratories by Laboratory Safety Unit (OVPRT) in January 2023, we are proud to share that VCS is complemented on the enormous efforts and dedication in promoting and implementing good laboratory safety practices, such as posting clear Standards of Operations (SOPs) nearby the process machine/instrument, a clear record of the first-aid box, etc.



- This week we also welcome **Dr May Tse** in the VCS Department as Clinical Assistant Professor in Pathology. Dr Tse developed her interest in anatomic pathology while working in the veterinary laboratory. She was offered the training opportunity by CityU as a resident in anatomic pathology in Cornell University. After finishing the training and got boarded, Dr Tse joined the CityU Veterinary Diagnostic Laboratory in 2018. She has board collaborative research interests including exotics, neoplasia, and fungal infection.

Infectious Diseases and Public Health

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

Successful external grants:

- Dr. Ming Wai kit** - Guangdong Basic and Applied Basic Research Fund-joint research fund with enterprises (Public Health) 150000 RMB

New publications

- Park S, **Go YY**, Michelow IC, Yeh JY. Increasing seroprevalence of Japanese encephalitis virus in even-toed hoofed mammals (Artiodactyla species) associated with an upsurge of human cases in South Korea. *Int J Infect Dis.* 2023. S1201-9712(23)00002-4. doi: 10.1016/j.ijid.2023.01.003
- Kamali M, Carossino M, Del Piero F, Peak L, Mitchell MS., Willette J, Baker R, **Li F**, **Kenez A**, Balasuriya UBR, and **Go YY**. Pathological features and genomic characterization of an *Actinobacillus equuli* subsp. *equuli* bearing unique virulence-associated genes from an adult horse with pleuropneumonia. *Pathogens* 2023, 12(2), 224; <https://doi.org/10.3390/pathogens12020224>
- Jin, S, Tan, Z, Liu, T, Chan, SN, Sheng, J, Wong, T, Huang, J & **Ming Wai kit**. 2023, 'Preference of Virtual Reality Games in Psychological Pressure and Depression Treatment: Discrete Choice Experiment', *JMIR Serious Games*, vol. 11, e34586. <https://doi.org/10.2196/34586>
- Wu, H, Luo, Z, He, Z, Gong, Y, Mo, M, **Ming Wai kit** & Liu, G 2022, 'All HER2-negative breast cancer patients need gBRCA testing: cost-effectiveness and clinical benefits', *British Journal of Cancer*. <https://doi.org/10.1038/s41416-022-02111-y>
- Wong, T-S, Chen, Q, Zhong, Q, Hu, B, Feng, G, Huang, F, Lu, J, Yin, L, Yu, Z, Akinwunmi, BO, Huang, J, Zhang, CJP & **Ming Wai kit**, 'Cost-effectiveness analysis of autogenous arteriovenous fistula, arteriovenous graft, and tunneled-cuffed catheter for hemodialysis in patients with end-stage kidney disease in Southern China', *Journal of Vascular Access*. <https://doi.org/10.1177/11297298221143010>
- Zhang, X, Zheng, X, Chen, T, Li, Y, Wang, Y, Chen, J, Ye, X, Zhang, X, Wang, Y, **Ming Wai kit**, Sun, X, Xiang, Z, Wu, Y & Wu, J 2022, 'Factors affecting acceptance of organ donation in mainland China: A national cross-sectional study', *Journal of Clinical Nursing*. <https://doi.org/10.1111/jocn.16587>

- Li, J, Li Li, L, Liu, T, **Ming Wai kit** & Meng, S 2022, 'Social media amplification of risk perceptions of and attitudes toward COVID-19 vaccination among older Chinese adults', Chinese Journal of Communication. <https://doi.org/10.1080/17544750.2022.2134158>

Service

1. **Dr. Ming Wai kit** appointed as Executive Committee member of the Healthy City Executive Committee (Yau Tsim Mong District, HKSAR)
2. **Dr. Alan McElligott** attended below meetings:-
 - Feb 9th. Meeting - Animals Advisory Committee, Farm Sanctuary, USA.
 - Feb 8th. Meeting - Trustees of Buttercups Sanctuary for Goats, UK.
 - Feb 7th. Meeting - Equality, Diversity, Inclusion and Accessibility (EDIA) Committee, International Society for Applied Ethology.
3. **Dr. Surya Paudel participated** in Australian **Poultry Science Symposium (APSS)** from 6-8 Feb 2023 held in Sydney, Australia.



The following two papers were accepted for oral presentation.

- **Surya Paudel**, Nicola Palmieri, Claudia Hess, Mohamed Kamal Abdelhamid, Richard F. Liermann, Dieter Liebhart, Michael Hess. Aligning *in vivo* pathogenicity of *Escherichia coli* in embryos and chickens with genome characteristics.
 - **Surya Paudel**, Mohamed Kamal Abdelhamid, Claudia Hess, Dieter Liebhart, Michael Hess. Disparity in the gut wall penetration by *Escherichia coli* during co-infection with *Histomonas meleagridis* in chickens and turkeys
4. **Hodgson**, G.M.W., Flay, K.J., Perroux, T.A., Chan, W.Y., **McElligott**, A.G. (2023). How does sex and dominance status affect allogrooming in free-ranging feral cattle? In: Animal Behavior Society & Association for The Study of Animal Behaviour; International Animal Behaviour Twitter Conference 2023.

Research Grants

Notable grants application deadlines upcoming:

1. [RGC Research Impact Fund \(RIF\)](#)
Internal deadline for preliminary proposals: 21 Feb 2023. Please refer to the hyperlink details for additional requirement on proposals submission.
2. [Pneumoconiosis Compensation Fund Board \(PCFB\) Research Fund](#)
Internal deadline: 3 Mar 2023. Please refer to the hyperlink details for additional requirement on proposals submission.

3. [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
4. [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
5. [Health and Medical Research Fund \(HMRF\)](#)
Internal deadline: 13 Mar 2023 (No late applications will be considered)

Diversity, Equity and Inclusion (DEI)

JCC BVM DEI Update

- We welcome a new member to our BVM DEI sub-committee: Dr. Kwan CHOW, BMS.
<http://www.cityu.edu.hk/bms/profile/kwanchow.htm>

Further Readings

- That's so gay" and other words that sting: Microaggressions that harm LGBT+ colleagues (British Veterinary Association)
<https://www.bva.co.uk/news-and-blog/blog-article/that-s-so-gay-and-other-words-that-sting-microaggressions-that-harm-lgbtplus-colleagues/>
- Women and LGBTQ+ people aren't tokens — don't treat them as such (Nature)
<https://www.nature.com/articles/d41586-022-04147-9>
- A set of principles and practical suggestions for equitable fieldwork in biology (PNAS)
<https://www.pnas.org/doi/full/10.1073/pnas.2122667119>

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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