



Dear JCC Community,

The last couple of weeks have been punctuated by CityU Information Day and by many successful awards to for our staff across multiple departments.

The CityU Information Day was a hugely successful event for our undergrad programs in BMS and the BVM largely due to the passion and enthusiasm of the many people who participated from the College including our admissions teams, program leaders, office staff and student helpers.

Next week Dean Lorin Warnick and Prof. Caroline Yancey from Cornell University College of Veterinary Medicine will again be visiting us to attend the Graduation Gala on Saturday October 28th.

Finally, I am pleased to announce that lobbying for our staff common room has finally been successful and a room on Ground floor of TYB that is currently a meeting room will soon be made available exclusively for JCC staff use. Further details will be provided when the room is released.

Kind regards



Jockey Club College of Veterinary
Medicine and Life Sciences

香港城市大學
City University of Hong Kong
in collaboration with Cornell University



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Adjunct Professor
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News From Our Departments

Infectious Diseases and Public Health

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

- **Prof. MING Wai Kit** won the Thetos Young Scholar Award for 2023. The Award will be formally presented at the College Commencement. Congratulations to Prof. Ming on his outstanding research achievement.
- **Prof. Akos Kenez** was awarded the Scholarship of the World Association for Animal Production. This scholarship is granted every 5 years to three young researchers based on their research track record and conference contribution.
- A new website for Hong Kong Feral Cattle Research was launched on 09/10/2023 <https://hkcattleresearch.org/>. The team comprise of **Prof. Alan McElligott (PI)**, **Prof. Kate Flay (PI)**, **George Hodgson (PhD Researcher)** & **Tania Perroux (PhD Researcher)**



[Hong Kong Feral Cattle Research](https://hkcattleresearch.org/)

Hong Kong Feral Cattle Research Welcome to our website. We are studying feral cattle phenotypes, social behaviour, health and welfare, and are supported by City University of Hong Kong. 歡迎蒞臨香港野牛研究網頁。這項研究探索野牛的表型、行為、社會互動、健康和福利，並獲香港城市大學支持。 About the Project The feral cattle of Hong Kong were once used as draught animals, but after rapid urban development and the decline of…
hkcattleresearch.org

- **Prof. Elsohaby, Ibrahim**, and Luca Villa. Zoonotic diseases: understanding the risks and mitigating the threats. BMC Veterinary Research 19, no. 1 (2023): 1-3.
- **George HODGSON**, a PhD research student under the supervision of Prof. McELLIGOTT and Prof. FLAY, received a Conference Attendance Grant from The Association for the Study of Animal Behaviour, for attending their Winter 2023 Meeting: Animal Cognition: Pure to Applied.

Service

- 07/10/2023. Invited seminar for the **International Veterinary Student Association (VSA)** to mark **World Animal Day** **Dr. Alan McElligott**. Talk Title: How can we use animal behaviour and cognition to improve standards of welfare and care?
- 27/09/2023 **Dr. McElligott** commented on a new study of social behaviour in kangaroos for a report in SCIENCE magazine.
Kangaroos form 'mom clubs' to ward off predators—and pesky males -
<https://www.science.org/content/article/kangaroos-form-mom-clubs-ward-predators-and-pesky-males>

Visit

Prof. Surya Paudel completed an externship at the Poultry Diagnostic and Research Center within the College of Veterinary Medicine at the University of Georgia. Georgia ranks as the top poultry production state in the USA.

On 9th October 2023 Prof. Surya Paudel delivered a guest lecture entitled „Understanding Escherichia coli infection in poultry“ at the College of Veterinary Medicine, University of Georgia, USA.

Prof. Surya Paudel participated in the Georgia Layers Conference, held on 26th September 2023, and the Georgia Broiler Conference, held on 27th September 2023, both organized by the University of Georgia at Athens.

Biomedical Sciences

Award

Congratulations!

Congratulations to **Professor DENG Xin** on receiving the **CityU Outstanding Research Award for Junior Faculty 2023**. The Outstanding Research Award rewards research excellence, emphasizes the University's commitment to creating an environment conducive to high-quality research at an internationally competitive level, and enhances the University's performance in delivering its research agenda.

Events

- The recently held Information Day which took place on 7 October 2023 for the promotion of undergraduate programmes garnered an overwhelming response from aspiring students and their families. The response to the event surpassed all expectations, with a record number of attendees. Students, accompanied by their parents or guardians, flocked to gather insights of undergraduate courses, admission requirement and career paths. Our faculty members, student helpers and General Office colleagues were present to address queries and guide the visitors through the admissions process. The two admission and programme talks presented by our Admission Tutor and Programme Leaders were full houses. We also showcased the cutting-edge facilities and equipment to participants through laboratory tours, our Technical Office colleagues have also actively engaged with students and parents with interactive laboratory demonstrations.



Veterinary Clinical Sciences

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

New Publications:

- **Guarnieri E**, Sauv e F, Arsenault J, Francoz D. Prevalence of cutaneous and mucosal lesions in dairy cattle admitted to a Canadian Veterinary Teaching Hospital from 2018 to 2019. J Vet Intern Med. 2023; <https://doi.org/10.1111/jvim.16883>
- Chen YC, Orellana Rivas RM, Marins TN, Lacerda V, Wang Z, Garrick M, Gao J, Liu H, Bernard JK, **Melendez P**, Tao S. Effects of heat stress abatement on systemic and mammary inflammation in lactating dairy cows. Journal of Dairy Science, 2023; S0022-0302(23)00517-9. <https://doi.org/10.3168/jds.2023-23390>
- **Pedro Melendez**, Jan M oller, Alejandra Arevalo, Claudio Stevens, Pablo Pinedo. An Evaluation of the Supplementation of Rumen-Protected Lysine and Methionine on the Lactation Performance of Fall Parturition Grazing Holstein Cows in Southern Chile. Animals 2023, 13(19), 3118; <https://doi.org/10.3390/ani13193118> - [06 Oct 2023](#)
- **P V Steagall**, L Pelligand, S Page, J L Granick, F Allerton, **P M B czkowski**, J S Weese, A K Hr ek, F Queiroga, L Guardabassi. The 2023 World Small Animal Veterinary Association (WSAVA): list of essential medicines for cats and dogs. J Small Anim Pract. 2023 Oct 9. doi: 10.1111/jsap.13673. Online ahead of print.
- Marangoni S, **Beatty J, Steagall PV**. An ethogram of acute pain behaviors in cats based on expert consensus. PLoS One. 2023 Sep 28;18(9):e0292224. Doi: 10.1371/journal.pone.0292224. eCollection 2023.

International Extension Publication:

- HOARD'S DAIRYMAN
Pedro Melendez. Subclinical ketosis: Test and treat earlier, 498 | September 25, 2023 |

Service

- **Professor Paulo Steagall** received the World Small Animal Veterinary Association (WSAVA) President's Award during the WSAVA congress in Lisbon on Sept 27th, 2023.
- **Professor Paulo Steagall** gave a total of 14h of lectures on Anesthesia and Pain Management during the German Small Animal Association (Feline chapter) meeting in Cologne, Germany (Sept 14th-15th), WSAVA congress in Lisbon, Portugal (Sept 27th-29th) and the Eastern European Regional Veterinary Conference in Thessaloniki, Greece (October 5th-7th).



Upcoming Webinars

You are welcome to join the upcoming webinar by CAHW in October 2023:

(CAHW Animal Health and Welfare Webinar)
Interventional Radiology Procedures in Veterinary Patients: When, Why, If
by Dr Josh Steinhaus
Oct 26, 2023 (Thu), 4-5pm (HKT)

Centre for Animal Health and Welfare
CityU
City University of Hong Kong

Animal Health & Welfare Seminar

Interventional Radiology Procedures in Veterinary Patients: When, Why, If

When to intervene in sick patients is a complex and sensitive issue. There are a number of considerations including available treatments, available evidence-based rationale, owners' desires and ethical issues (autonomy, beneficence, and non-maleficence). The goal of this talk is to discuss the role of interventional radiology in these cases and how to balance these considerations.

Guest Speaker:
Dr Joshua Steinhaus
MS, BVMS, DACVIM, DECVIM-CA
NS Antipsychotic to Hong Kong

Oct 26
2023 (Thu)
4-5pm HKT on Zoom

Free Registration
Enquiry: centre.ahw@cityu.edu.hk

Neuroscience

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

Neural Regeneration Research

PERSPECTIVE

Does astrocytic L-lactate enhance cognition through myelination?

Akter, Mastura; Li, Ying*

ScienceDirect

Brain, Behavior, and Immunity
Volume 115, January 2024, Pages 43-63

Low-dose ionizing radiation promotes motor recovery and brain rewiring by resolving inflammatory response after brain injury and stroke

Ngan Pui Bennett Au^a, Tan Wu^{b,c,d}, Gajendra Kumar^{e,f}, Yuting Jin^a, Yolanda Yuen Tzung LL^a, Shun Lam Chan^a, Joseph Ho Chi Lai^a, Konnie Wai Yan Chan^{a,g}, Kwan Ngok Yu^a, Xin Wang^{a,h}, Chi Him Eddie Ma^{a,i} &

- Mastura Akter, **Ying Li***. (2023). Does astrocytic L-lactate enhance cognition through myelination? *Neural Regeneration Research*. DOI: 10.4103/1673-5374.385872. [Link to the article](#)
- N.P. Au, T. Wu, G. Kumar, Y. Jin, Y.Y.T Li, S.L. Chan, J.H.C. Lai, K.W.Y. Chan, K.N. Yu, X. Wang, **C.H. Ma***. (2024) Low-dose ionizing radiation promotes motor recovery and brain rewiring by resolving inflammatory response after brain injury and stroke. *Brain, Behavior, and Immunity* 115: 43-63. (I.F. = 15.1, Neurosciences: Rank=8/272, top 2.94%). [Link to the article](#)

Research Grants

Notable grants application deadlines upcoming:

1. [General Research Fund \(GRF\) and Early Career Schemes \(ECS\)](#)
Deadline: 16 October 2023
2. [ITF - Platform Research Projects and Seed Projects of Innovation and Technology Support Programme \(ITSP\)](#)
Deadline: 16 October 2023
3. [RGC Research Fellow Scheme \(RFS\) and RGC Senior Research Fellow Scheme \(SRFS\)](#)
Deadline: 30 October 2023
4. [Jockey Club Global STEM Post-doctoral Fellowship for Translational Research and Application](#)
Deadline: 2 November 2023
5. [Professional Services Advancement Support Scheme \(PASS\)](#)
Deadline: 17 November 2023

For more information on Research Grants
[Research Grants and Contracts Office](#)

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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