

Dear JCC Community,

As the Queen of Hearts said to Alice: “My dear, here we must run as fast as we can, just to stay in place. And if you wish to go anywhere you must run twice as fast as that.”

It certainly has felt like this at the JCC over the last few weeks as we countdown to the accreditation with exactly **3 weeks** before the site teams from the Australasian Veterinary Boards Council (AVBC) and Royal College of Veterinary Surgeons (RCVS) visit our facilities.

It has been challenging at times to keep up the momentum. I am sincerely grateful for the ongoing support of all of our dedicated staff, which has kept us from flagging.

Indeed, the commitment of our faculty and teaching staff was tested, literally, when Dr. Stefan Hobi, Dr. Cherry Lee, Dr. Laurie Hippman, Dr. Denise Chan, Dr. Vivian Chow, Dr. Brett Mackinnon, Dr. Eloi Guarnieri and Dr. Manuel Vizcaino volunteered to sit the **6 hour MCQ BVM qualifying examination** during the critical final process of examination validation, co-ordinated by our BVM Programme Leader Dr. Pawel Beczkowski. For post-examination revival, the team were each gifted with one of the first ever 10 cartons of CityU milk received by JCC during a trial production run. The remaining carton was shared by the BVM Executive team (pictured). All agreed that the full cream dairy milk from our Jersey cows is delicious and very tasty. The milk will be commercially available for sale at CityU in the coming weeks (watch this space).



First to taste JCC CityU milk in recognition of their dedicated service, from left Dr. Manuel Vizcaino, Dr. Vivian Chow, Dr. Denise Chan, Dr. Laurie Hippman and Dr. Cherry Lee.

Highlights over the last two weeks include:

- Our first cohort of BVM students finished all clinical rotations and sat their qualifying MCQ examination.
- The visit from Dean Lorin Warnick, Dean of the Cornell College of Veterinary Medicine. Dean Warnick took time to meet with many staff at JCC and was highly impressed with our motivation and scholarly and research outputs. He especially enjoyed visiting CityU farm to see our working dairy farm in operation.

- Our collaborative JCC Strategic Plan for the next five years was presented to the Advisory Oversight Board of the JCC and then to the JCC community.



*The JCC hosted a visit by Dean of Cornell College of Veterinary Medicine, Dean Lorin Warnick, pictured here with the BVM Executive.
Front Row: Acting Dean Prof. Vanessa Barrs, Dean Lorin Warnick, Prof. Cheng Shuk Han;
Back Row: Ms Shirley Chu, Dr. Howie Wong,
Dr. Pawel Beczkowski, Dr. Olivier Sparagano, Dr. Terrence Lau.*

I wish you all a great week ahead.

Kind regards

Acting Dean



**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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News From Our Departments

Veterinary Clinical Sciences

Service

- Members of the VCS team attended the 38th World Veterinary Association Congress in Taipei, Taiwan during April 26-29, 2023. While **Dr Angel Almendros** was participating in the Congress, **Professor Paulo Steagall** and **Dr Antonio Giuliano** were invited to speak and moderate various sessions that covered veterinary topics on the anaesthesia, pain management and oncology of small animals.



- Professor Paulo Steagall** gave a lecture entitled “Assessment of ‘head pain’ – challenges and solutions” on April 22, 2023 and had a Q&A session on the next day in the international Veterinary Pain Short Course hosted by North Carolina State University College of Veterinary Medicine.



- **Professor Julia Beatty** assisted the HKVSB Preliminary Investigation Committee on April 26, 2023 as an expert witness. She also attended the HKVA Annual General Meeting on April 24, 2023.

Media

- **Professor Paulo Steagall** was interviewed in the article entitled “Addressing global inequities in access to essential medicines” by the American Veterinary Medicine Association to discuss the provision of proper care to cats and dogs and the actions by World Small Animal Veterinary Association: <https://www.avma.org/news/addressing-global-inequities-access-essential-medicines>.
- **Dr Colin McDermott** was invited to speak on a panel with Dr Fiona Woodhouse from the SPCA and Sam Inglis from the ADM Capital Foundation on the illegal wildlife trade in Hong Kong on the RTHK.HK Ration 3 AM567 Programme ‘Backchat’ on May 3, 2023: <https://www.rthk.hk/radio/radio3/programme/backchat>.

Others

- **Professor Pedro Melendez** and **Dr Yorkee Leung** made a visit to the Henan Dairy Herd Improvement Centre and affiliated dairies in Zhengzhou, China in the week of April 24, 2023 to setup potential cooperation agreement for service, teaching, and research.
- **Dr Stefan Hobi** is officially certified as “ISFM Cat Friendly Veterinary Professional”

Infectious Diseases and Public Health

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

New successful external grant

- **Dr. Ming Wai Kit** (PH) was awarded the **HMRF** project titled "Post-pandemic Annual COVID-19 Vaccination for Older People in Hong Kong: A Health Economic Analysis."

Publications

- **Sabir Hussain, Abrar Hussain, Muhammad Umair Aziz, Baolin Song, Jehan Zeb, Yasir Hasib, Angel Almendros; Alejandro Cabezas-Cruz, David George; Olivier Sparagano** (2023). First molecular confirmation of multiple zoonotic vector-borne diseases in pet dogs and cats of Hong Kong SAR. Ticks and Tick-borne Diseases (in press).

- Bateman-Neubert A, Briefer EF, **McElligott AG**. 2023. Delayed benefits for fallow bucks: more fights decrease same day mating success, but increase matings the next day. *Animal Behaviour* 200, 37-48.
- Ren, X., Shao, Y., Zhang, Y., Ni, Y., Bi, Y., & **Li, R.** (2023). Primerdiffer: a python command line module for large-scale primer design in haplotype genotyping. *Bioinformatics*, btad188.
- Ni, Y., Liu, X., Simeneh, Z. M., Yang, M., & **Li, R.** (2023). Benchmarking of Nanopore R10. 4 and R9. 4.1 flow cells in single-cell whole-genome amplification and whole-genome shotgun sequencing. *Computational and Structural Biotechnology Journal*.
- Bagheri, S., Mitra, T., **Paudel, S.**, Abdelhamid, M. K., Könnnyü, S., Wijewardana, V., Kangethe, R.T., Cattoli, G., Lyrakis, M., Hess, C., Hess, M., Liebhart, L. 2023. Aerosol vaccination of chicken pullets with irradiated avian pathogenic *Escherichia coli* induces a local immunostimulatory effect. *Frontiers in Immunology* (accepted): Impact factor 8.78
- **Conan, A., Nekouei, O., Paudel, S., Ching, A., Yau, D., Pfeiffer, D.**, 2023. Serological survey of avian metapneumovirus in vaccinated and unvaccinated broiler chickens in Hong Kong. *Tropical Animal Health and Production*. 55: 3, 179. DOI: 10.1007/s11250-023-03592-6
- Upadhyaya, N., Karki, S., Rana, S., **Elsohaby, I.**, Tiwari, R., Oli, M., **Paudel, S.** 2023. Trend of antimicrobial use in food-producing animals from 2018 to 2020 in Nepal. *Animals*. DOI: 10.3390/ani13081377
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- Xiang, Z, Zhang, X, Li, Y, Li, J, Wang, Y, Wang, Y, **Ming Wai kit** , W-K, Sun, X, Jiang, B, Zhai, G, Wu, Y & Wu, J 2023, 'Fertility intention and its affecting factors in China: A national cross-sectional survey', *Heliyon*, vol. 9, no. 2, e13445. <https://doi.org/10.1016/j.heliyon.2023.e13445>
- Yu, L, Qiao, J, **Ming Wai kit** , & Wu, Y 2023, 'Megastudies: A New Approach to Reducing Vaccine Hesitation Worldwide', *Vaccines*, vol. 11, no. 1, 133. <https://doi.org/10.3390/vaccines11010133>
- Sun, X, Lv, K, Wang, F, Ge, P, Niu, Y, Yu, W, Sun, X, **Ming Wai kit** , He, M & Wu, Y 2023, 'Validity and reliability of the Chinese version of the Health Literacy Scale Short-Form in the Chinese population', *BMC Public Health*, vol. 23, 385. <https://doi.org/10.1186/s12889-023-15237-2>
- **Bhattacharjee D**, Cousin E, Pfluger L S, Massen J J M. (2023) Prosociality in a despotic society. *iScience* 26(5), 106587. <https://doi.org/10.1016/j.isci.2023.106587>

Service

- **PH Launches Traditional Chinese Medicine Epidemic Prevention Program**



The "Strengthening the Firewall against Major Epidemics: Promotion of Achievements in Traditional Chinese Medicine (築牢重大疫病「防火牆」中醫藥抗疫成就推廣展)" program, organized by the PH and funded by

the Traditional Chinese Medicine Development Fund, has officially commenced. The first public exhibition was launched at Telford Plaza on April 28th.

Exhibition Details

- Date: April 28th to May 4th, 2023 (11:00am - 5:00pm)
- Location: Room 217, P30, Telford Plaza, 33 Wai Yip Street, Kowloon Bay
- The exhibition is open for seven consecutive days with free admission.

In his opening speech, Mr. Ho Ka Ki, Assistant Commissioner for the Development of Traditional Chinese Medicine, said that traditional Chinese medicine has played a significant role in the prevention, treatment, and rehabilitation of COVID-19, benefiting the general public. He thanked CityU PH for promoting this project and sharing anti-epidemic experience and achievements with the public. Dr. Ng Chi Sun, Assistant Commissioner for Traditional Chinese Medicine Development, and Dr. Cheng Chi Yan, Director of the Traditional Chinese Medicine Development Fund, were also in attendance.

Professor Olivier Sparagano, Acting Head of PH, emphasizes that the safety of traditional Chinese medicine (TCM) is of paramount importance in its development. With ongoing in-depth research into the safety of TCM drugs, their efficacy has gradually been recognized internationally in recent years, suggesting a broader future for TCM development.

Dr. Ming Wai-kit (PH) also points out that the visibility and credibility of TCM have markedly improved during the current pandemic. The promotion of TCM achievements in epidemic prevention offers an excellent opportunity to enhance public understanding and trust in TCM through public health-related education.

The exhibition highlights the close relationship between traditional Chinese medicine and public health by focusing on four areas: "Traditional Chinese Medicine and COVID-19", "The Historical Significance of Traditional Chinese Medicine in Public Health", "Traditional Chinese Medicine and Non-communicable Disease Management", and "The Future Development of Traditional Chinese Medicine in Hong Kong". The goal is to deepen public understanding and recognition of traditional Chinese medicine and encourage more citizens to consider it as an alternative treatment option for diseases.

PH will launch a series of public lectures on the theme of "The Role of Traditional Chinese Medicine in Public Health" to further promote understanding of modern traditional Chinese medicine.

- A fish farmer workshop about pond water quality was held on 27th April 2023. This workshop was delivered by a guest speaker, Prof. Roy P.E. Yanong, and organized by **Prof. Sophie ST-HILAIRE's team**. See below for the poster.

香港淡水魚塘養殖講座

講座主持人: 陳子浩獸醫、林國備獸醫
 語言: 廣東話
 日期: 2023年4月27日(星期四)
 時間: 下午2點到5點
 地點: 香港城市大學楊建文學術樓
 4樓 周德賢伉儷演講廳(LT4)
 (九龍塘道之路83號)

報名連結:

嘉賓講者
Roy P.E. Yanong, VMD
 Professor/Extension Veterinarian, UF

Roy Yanong 1992年從賓夕法尼亞大學獸醫學院畢業，畢業後在佛羅里達州一所大型觀賞魚養殖場工作，隨後加入了佛羅里達大學IFAS熱帶水產養殖實驗室。他目前在水產養殖和水生動物健康方面提供推廣、研究和教育計劃，包括為佛羅里達州養魚戶提供現場獸醫援助和疾病診斷。

如何識別及解決泥塘問題

博士生: 吳佰謙
 水產養殖、水產生物與理學
 魚塘主題: 雙氧水的應用說明

本課程將分享本地魚塘泥塘的學期、成因及其應對方法，藉此提高本地魚民對於泥塘的警覺性和增加有關處理泥塘問題的交流。本課程將分享如何應用雙氧水控制泥塘，及其優點和缺點，以供魚民參考。

楊建文學術樓

上-層到四樓!

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訪者登記

正門

城大產水獸醫服務
 沈錫莉教授 陳子浩獸醫 林國備獸醫
 梁志輝先生 林麗悅小姐

Media

- TVB News (23-04-2023)



Dr. Ming Wai-kit, Assistant Professor in the Department of Infectious Diseases and Public Health at the City University of Hong Kong, emphasized that "childbearing is a fundamental right for every woman." He hopes that the innovative technology being developed by their team will assist women in achieving successful pregnancies. Ultimately, they aspire to integrate this groundbreaking technology into medical insurance systems

Link

(Chinese):

<https://news.tvb.com/tc/greaterchina/644495e532c874c6a1b58a86/%E5%85%A9%E5%B2%B8-%E3%80%90%E6%98%9F%E6%9C%9F%E6%97%A5%E6%AA%94%E6%A1%88%E3%80%91%E6%B8%AF%E5%AD%B8%E8%80%85%E5%8C%97%E4%B8%8A%E7%A0%94%E7%99%BC%E9%86%AB%E7%99%82%E8%A8%AD%E5%82%99%E5%86%80%E5%8A%A9%E6%9B%B4%E5%A4%9A%E4%B8%8D%E8%82%B2%E5%8F%8A%E9%AB%98%E9%BD%A1%E5%A9%A6%E5%A5%B3%E6%87%B7%E5%AD%95>

Research Grants

Notable grants application deadlines upcoming:

1. [PROCORE-France/Hong Kong Joint Research Scheme](#)
Deadline: 9 June 2023
2. [Germany/Hong Kong Joint Research Scheme](#)
Deadline: 9 June 2023
3. [RGC grant proposal writing Webinar1](#)
4. [Professional Services Advancement Support Scheme \(PASS\)](#)
Deadline: 23 May 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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