

Research Poster Exhibition 2023

17 May – 30 June

List of Participants

Panel	Participant	Author(s)	Unit(s)	Poster Title
1	Miss Fan WANG	Fan Wang, Yun-Sang Tang, Pang-Chui Shaw	School of Life Sciences, The Chinese University of Hong Kong	Isolation and characterization of anti-influenza phytochemicals from the leaves of <i>Ilex pubescens</i> Hook. et Arn.
2	Miss Tsz Ching KWONG	Tsz-Ching KWONG ¹ , Non-Profit Veterinary Services Society ² , Chi-Tung CHOY ³ , Junwei ZHOU ³ , Eddie Chung-Ting CHAU ¹ , Lee-Tung CHAN ¹ , Chun-Keung PANG ¹ , Phoebe Hoi-Ching POON, Yuqiong GUAN ¹ , George Pak-Heng LEUNG ⁴ , William Chi-Shing TAI ⁵ , Yiu-Wa KWAN ^{1*}	¹ School of Biomedical Sciences, The Chinese University of Hong Kong, Hong Kong, China ² Non-Profit Veterinary Services Society, Hong Kong, China ³ Microbiome Research Centre, BioMed Laboratory Company Limited, Hong Kong, China ⁴ Department of Pharmacology and Pharmacy, The University of Hong Kong, Hong Kong, China ⁵ Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University, Hong Kong, China	Exploring the Canine Gut Microbiome in Hong Kong: Implications for Health and Disease
3	Mr Jianjun LI	Li, Jianjun	Division of English, Faculty of Arts, The Chinese University of Hong Kong	A case study on reading motivation under Mainland Chinese EFL university context: A complex dynamic systems theory perspective
4	Miss Yue ZHANG	Yue ZHANG, Wilkinson Daniel Wong GONZALES	Department of English, Faculty of Arts, The Chinese University of Hong Kong	Critical pedagogy meets world Englishes: The role of a decolonized curriculum in learner investment over time

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5	Dr Sylvia AGYEKUM	<p>*Sylvia Agyekum¹, *Poemen P. Chan^{1,2,3,4}, Prince E. Adjei⁸, Yuzhou Zhang¹, Zhaohua Huo⁷, Benjamin HK. Yip⁷, Clement C. Tham^{1,2,5}, Li jia Chen^{1,2,4}, XiuJuan Zhang^{1,2,5}, Chi Pui Pang¹, Jason C. Yam^{1,2,3,4,5,6}</p> <p>*These authors contributed equally to the work as co-first authors.</p>	<p>¹ Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, New Territories, Hong Kong; ²Hong Kong Eye Hospital, Kowloon, Hong Kong; ³Lam Kin Chung. Jet King- Shing Ho Glaucoma Treatment and Research Centre, Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, Hong Kong, China; ⁴Department of Ophthalmology and Visual Sciences, The Prince of Wales Hospital, Hong Kong, China ⁵Department of Ophthalmology, Hong Kong Children Hospital, Hong Kong; ⁶Hong Kong Hub of Pediatric Excellence, The Chinese University of Hong Kong, Hong Kong SAR; ⁷Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong, New Territories, Hong Kong; ⁸School of Life Science, Department of Biomedical Engineering, University of Electronic Science and Technology, China</p>	Cost-Effectiveness Analysis of Myopia Progression Interventions in Children

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6	Mr Shihan HUANG	Shihan Huang, Dongxiang Yan, Yue Chen	Department of Mechanical and Automation Engineering, The Chinese University of Hong Kong	An Online Algorithm for Combined Computing Workload and Energy Coordination of Data Centers
7	Mr Tenaw Gualu MELESSE	Tenaw Gualu Melesse ^{1,2} , William Ho Cheung Li ¹ , Janita Pak Chun Chau ¹ , Mulugeta Ayalew Yimer ³ , Abdulkadir Mohamed Said Gidey ⁴	¹ The Nethersole School of Nursing, Faculty of Medicine, The Chinese University of Hong Kong, HKSAR ² Department of Paediatrics and Child Health Nursing, College of Health Sciences, Debre Markos University, Ethiopia ³ Paediatrics Hematology Oncology Unit, Department of Paediatrics and Child Health, School of Medicine, University of Gondar, Ethiopia ⁴ Paediatrics Hematology Oncology Division, Department of Paediatrics and Child Health, College of Health Sciences, Addis Ababa University, Ethiopia	Feasibility and Acceptability of a Cognitive-Behavioural Intervention in Ethiopian Children with Haematological Cancer Receiving Chemotherapy
8	Mr Raphael DUERR	Raphael Duerr	Department of Sociology, The Chinese University of Hong Kong	Joint Susceptibility to Smoking and Vaping Among Adolescents
9	Ms Provides NG	Provides NG, Yuechun Li, Shutong Zhu, Binge Xu, Jeroen Van Ameijde	School of Architecture, The Chinese University of Hong Kong	Digital Common(s): The Role of Immersive and Gamification Technologies in Intergenerational Co-design of Public Spaces

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10	Miss Kexin SUN	Kexin SUN ¹ , Edmund Anthony Severn NELSON ² , Hugh Simon Hung San LAM ¹ , Lai Ling HUI ³	¹ Department of Paediatrics, The Chinese University of Hong Kong ² School of Medicine, The Chinese University of Hong Kong, Shenzhen ³ Department of Food Science and Nutrition, The Hong Kong Polytechnic University	Protein intake and non-alcoholic fatty liver disease: a cross-sectional analysis on the National Health and Nutrition Examination Survey
11	Miss Sherlot Juan SONG	Sherlot Juan SONG ^{1,2} , Grace Lai-Hung WONG ^{1,2} , Vincent Wai-Sun WONG ^{1,2} , Terry Cheuk-Fung YIP ^{1,2}	¹ Medical Data Analytics Center, Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong, Hong Kong. State Key Laboratory of Digestive Disease, ² Institute of Digestive Disease, The Chinese University of Hong Kong, Hong Kong, China, Hong Kong	Comparison of Expert 630 fibroscan and conventional fibroscan for liver fibrosis and steatosis staging
12	Mr Chun Ming YIP	Yip Chun Ming, Chu Ming Chung, Lin Lap Ming	Department of Physics, The Chinese University of Hong Kong	Computational astrophysics of white dwarfs and the implications
13	Mr Alex Lap- kwan LAM	Lam Lap-kwan Alex	Department of Curriculum and Instructions, Faculty of Education, The Chinese University of Hong Kong	Improving Primary School English Writing Teaching and Learning with e- Portfolios

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14	Mr Gaolei HU	Gaolei Hu, Keyi Zhong, Yue Qin, Hon Ki Tsang	Center for Advanced Research in Photonics & Department of Electronic Engineering, The Chinese University of Hong Kong	Silicon Photonic Integrated Circuit for High-Resolution Multimode Fiber Imaging System
15	Miss Alissa Victoria BASS	Alissa Victoria Bass, Laura Jane Falkenberg	School of Life Sciences, The Chinese University of Hong Kong	Stronger top-down trophic interactions in summer compared to winter drive altered seagrass community responses to marine heatwaves
16	Mr Man Yin Leo LEE	Man Yin Leo Lee, Renbin Yan	Department of Physics, The Chinese University of Hong Kong	Watching Aurora in Passive Galaxies: Temperature measurement and constraint on ionization source
17	Ms Elizabeth CHUNG	Elizabeth E. Chung	Department of English, The Chinese University of Hong Kong	Hong Kong Literature and its Intertwining Temporalities

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18	Miss Tan Ting NG	Ng Tan Ting, Diane, Prof. LAI Yuk Fo, Derrick (supervisor)	Department of Geography and Resource Management, The Chinese University of Hong Kong	Leaf Economics Spectrum of Caliper Trees in Urban Roadside Tree Pits of Hong Kong
19	Miss Biying WU- Ouyang	Biying Wu-Ouyang	School of Journalism and Communication, The Chinese University of Hong Kong	Are smartphones addictive? Examining the cognitive-behavior model of motivation, leisure boredom, extended self, and fear of missing out on possible smartphone addiction
20	Ms Dejina THAPA	Dejina THAPA, Prof. Hon Lon TAM, Prof. Sek Ying CHAIR	The Nethersole School of Nursing , Faculty of Medicine, The Chinese University of Hong Kong	Bridging Evidence to Improve Ventilator Bundle Adherence A Cluster Randomised Controlled Trial