

Research Poster Exhibition 2022

17 May – 30 June

List of Participants

Panel	Participant	Author(s)	Unit(s)	Poster Title
1	Miss XIAO Leifeng	Leifeng XIAO, Kit-Tai HAU	Department of Educational Psychology	Educational Equity Across the World: Trends in the Last Twenty Years from Large Scale Survey
2	Ms. HE Chengchen	HE Chengchen	Faculty of Law	Life Sharing or Crimes Sharing: An Investigation on Crime Learning from China Short-Form Video Platforms
3	Mr. YAU Chun Ngo	Chun Ngo YAU ¹ , Hei Ming LAI ¹ , Ho KO ¹	¹ Department of Psychiatry; Department of Medicine & Therapeutics; Li Ka Shing Institute of Health Sciences, The Chinese University of Hong Kong	Deep Immunostaining with Antigen Renaturation of Biological Tissues Assisted by Artificial Chaperone
4	Mr. LAU Tsun Ming	LAU Tsun Ming, SUN Ka Li Jacquelyne, CHOW Hei Man	School of Life Sciences, The Chinese University of Hong Kong	Metabolic reprogramming and physiological changes in astrocytes —the case study in alcohol misuse
5	Miss WONG Wing Tung	CHRISTY W.T WONG ^{1,2} , A. BLOCKI ^{1,2,3}	¹ Institute for Tissue Engineering and Regenerative Medicine, The Chinese University of Hong Kong, Hong Kong SAR ² School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong ³ Department Of Orthopaedics & Traumatology, Faculty of Medicine, The Chinese University of Hong Kong, Shatin, Hong Kong SAR, China	SOURCING OF BLOOD-DERIVED ANGIOGENIC CELLS (BDACS) UNDER SERUM-FREE AND XENO-FREE CONDITIONS FOR THE TREATMENT OF CRITICAL LIMB ISCHEMIA

Research Poster Exhibition 2022

17 May – 30 June

List of Participants

Panel	Participant	Author(s)	Unit(s)	Poster Title
6	Mr. AKINGBADE Oluwadamilare	Oluwadamilare Akingbade ^{1,2} , Ka Yi Hong ¹ , Victoria Adediran ^{2,3} , Adetutu Sefinat Alade ⁴ , Sharon Bukola Ayo ⁴ , Olamide Sado ² , Ka Ming Chow ¹	¹ The Nethersole School of Nursing, Faculty of Medicine, Chinese University of Hong Kong, Sha Tin, New Territories, Hong Kong (SAR), China ² Institute of Nursing Research Osogbo, Osun State, Nigeria ³ Department of Nursing, Lagos University Teaching Hospital, Idi-Araba, Lagos, Nigeria ⁴ Department of Nursing, Lagos State University Teaching Hospital, Ikeja, Lagos State, Nigeria	Development of a theory-driven mobile application to provide psychoeducational support for Nigerian women diagnosed with breast cancer receiving chemotherapy
7	Ms. CHONG Mei Sin	CHONG Mei Sin ¹ , SIT Janet Wing Hung ¹ , CHOI Kai Chow ¹ , CHAIR Sek Ying ¹	¹ The Nethersole School of Nursing, Faculty of Medicine, The Chinese University of Hong Kong, Hong Kong SAR	Feasibility, patient acceptability and preliminary effects of technology- assisted interventions in hybrid cardiac rehabilitation (TechCR) among patients with coronary heart disease
8	Miss SUN Ka Li Jacquelyne	Ka Li Jacquelyne Sun ¹ , Hei-Man Chow ¹	¹ School of Life Sciences, The Chinese University of Hong Kong	Alcohol Misuse and its Implications in Neuroinflammation, Metabolic Reprogramming of Microglia and Accelerated Brain Ageing
9	Miss BORG Kathrine Nygaard	Kathrine Nygaard Borg ¹ , Tianle Wang ¹ , Guangyao Cheng ¹ , Cinzia Tesauro ² , Birgitta Ruth Knudsen ³ , Yi-Ping Ho ¹	¹ Department of Biomedical Engineering, The Chinese University of Hong Kong ² VPCIR biosciences ApS, Denmark ³ Department of Molecular Biology and Genetics, Aarhus University, Denmark	PAARCA: A Platform for the Detection of Activity of DNA- Modifying Enzymes

Research Poster Exhibition 2022

17 May – 30 June

List of Participants

Panel	Participant	Author(s)	Unit(s)	Poster Title
10	Miss CAO Jiawang	Cao Jiawang	Department of Music - CUHK	GENEALOGY OF THE GAOHU: Making of Cantonese Identity
11	Mr. BHATTARAI Hemraj	Hemraj Bhattarai ¹ , Amos P. K. Tai ¹ , Maria Val Martin ² , David H. Y. Yung ¹	¹ Earth System Science Programme and Graduate Division of Earth and Atmospheric Sciences, Faculty of Science, The Chinese University of Hong Kong, Hong Kong, China ² Leverhulme Centre for Climate Change Mitigation, School of Biosciences, University of Sheffield, Sheffield, UK	Impacts of changes in land use, climate, and emissions on global air quality by 2050
12	Dr. LAI Hei Ming	Hei Ming LAI ¹ , Ho KO ¹	¹ Department of Psychiatry; Department of Medicine & Therapeutics; Li Ka Shing Institute of Health Sciences, The Chinese University of Hong Kong	Antibody stabilization for thermally accelerated deep immunostaining
13	Mr. GOEPEL Garvin Niklas Karsten	GOEPEL, Garvin Niklas Karsten	Faculty of Social Science / School of Architecture	AUGMENTED ARCHITECTURE: A “best practice guide” for the development of holographic instruction manuals for non-standard architecture design and production

Research Poster Exhibition 2022

17 May – 30 June

List of Participants

Panel	Participant	Author(s)	Unit(s)	Poster Title
14	Ms. XUE Cindy	Cindy Xue ^{1,2} , Winnie CW Chu ¹ , Yihang Zhou ² , Oi Lei Wong ² , Kin Yin Cheung ³ , Siu Ki Yu ³ , Jing Yuan ²	¹ Department of Imaging and Interventional Radiology, The Chinese University of Hong Kong ² Research Department, Hong Kong Sanatorium and Hospital, Happy Valley, Hong Kong, Hong Kong SAR ³ Medical Physics Department, Hong Kong Sanatorium and Hospital, Happy Valley, Hong Kong, Hong Kong SAR	Test- retest repeatability of MRI radiomics features in Head and Neck region using a 3D-T1W-TSE sequence: a prospective study
15	Ms. ZHAO Mingming	Mingming Zhao	School of Architecture	REIMAGING COLLABORATIVE WORK WITH VIRTUAL REALITY: A Comparative Study of the Impact on Occupants' Perceived Satisfaction and Performance between Physical Built Environments and Immersive Virtual Environments
16	Mr. CHO Hin Man	CHO Hin-Man, SUN Ka-Li Jacquelyne, WONG Chi-Ngai Genper, LAU Tsun Ming, YANG Meigui, WU Deng, CHOW Hei Man	¹ School of Life Sciences, CUHK	The potential roles of SRGAP2 and its regulatory network in cerebellar development underlies male predominance in schizophrenia occurs in early ages
17	Ms. ZHONG Chenwen	Claire CW Zhong ¹ , Charlene HL Wong ¹ , Chi-Tim Hung ¹ , Eng-kiong Yeoh ¹ , Eliza LY Wong ¹ , Vincent CH Chung ^{1,2} ,	¹ Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong, Shatin, Hong Kong ² School of Chinese Medicine, The Chinese University of Hong Kong, Shatin, Hong Kong.	Adapting evidence-informed peri- discharge complex interventions for reducing 30-day hospital readmissions among heart failure and COPD patients using the GRADE Evidence to Decision framework

Research Poster Exhibition 2022

17 May – 30 June

List of Participants

Panel	Participant	Author(s)	Unit(s)	Poster Title
18	Miss LIN Yuhong	LIN, Yuhong	School of Life Sciences, the Chinese University of Hong Kong	Characterization of Volatile Odorous Components in <i>Houttuynia cordata</i> Thunb. and Effects of Its Extract on Plasma Cholesterol and Gut Microbiota in Hypercholesterolemic Hamsters
19	Ms. GUO Jing	Jing Guo	School of Journalism and Communication	Examining social media exposure's effects on public support towards three-child policy in China: Role of cognitive elaboration, perceived negative effects, and institutional trust