

24th Medical Research Conference

Lecture Theatre 1, Cheung Kung Hai Conference Centre, G/F, William MW Mong Block, LKS Faculty of Medicine Building, The University of Hong Kong, Pok Fu Lam, Hong Kong

19th January 2019 (Saturday)

TIME	ACTIVITY
09:00 - 09:20	Registration
09:20 - 09:30	Opening Remarks by Prof Mary Ip, Head, Department of Medicine
09:30 - 10:00	Plenary Session I Chairman: Prof Eric Tse How alcohol derived and endogenous aldehydes cause DNA damage and mutations in blood stem cells <i>Prof Ketan Patel, Professor of molecular medicine and stem cell genomics, University of Cambridge, United Kingdom</i>
10:00 - 11:00	Oral Session I – Basic Science Chairmen: Dr Susan Yung & Dr Vera Chan Targeting polyamines as potential adjuvant therapy in malignant pleural mesothelioma xenograft models – <i>Sze-Kwan Lam</i> Adiponectin suppresses oligomeric amyloid- β (A β O)-induced inflammatory response of microglia via AMPK-NF- κ B signaling pathway – <i>Min Jian</i> Effect of cigarette smoke on airway inflammation and mucus hypersecretion in submerged and well-differentiated airway epithelial cells – <i>Rui Chen</i> A novel functional screening platform using zebrafish model for the study of genetic mutations cooperation in acute myeloid leukaemia – <i>Bowie Cheng</i>
11:00 - 11:30	Coffee / Tea Break - Exhibition Area
11:30 - 12:00	Plenary Session II Chairman: Prof Bernard Cheung Application of big data in the evaluation of real-life outcomes of pharmacological treatment in patients with ADHD <i>Prof Ian Wong, Head of Department of Pharmacology & Pharmacy, The University of Hong Kong</i>
12:00 - 13:00	Oral Session II - Clinical Research (I) Chairmen: Prof Kathryn Tan & Dr James Ho Epidemiology, characteristics and survival of post-colonoscopy colorectal cancer in Hong Kong: a population-based study - <i>Ka-Shing Cheung</i> Superiority of the artificial intelligence (AI) image classifier for histological prediction of diminutive colorectal polyps based on non-magnifying endoscopic images - <i>Thomas Lui</i> Clinical pathway to improve treatment compliance, coronary revascularization rate, and patient outcome in non-ST elevation acute coronary syndrome (NSTE-ACS) – <i>Jonathan Fang</i> Long-term outcomes of entecavir treatment in kidney transplant recipients with chronic hepatitis B virus infection – <i>Desmond Yap</i>
13:00 - 14:00	Buffet Luncheon - Exhibition Area
13:40 - 14:20	Poster Session I Basic Science & Translational (I) Chairmen: Dr Tommy Cheung & Dr Vera Chan Basic Science & Translational (II) Chairmen: Dr Susan Yung & Dr Joanne Chiu Clinical Research (I) Chairmen: Prof Anskar Leung & Dr David Lam

<p>14:30 – 15:30</p>	<p>Oral Session III – Basic Science & Translational Chairmen: Dr Wai-Kay Seto & Dr Judith Mak</p> <p>FABP4 mediates autoimmune diabetes by activation on macrophage and tissue resident memory T cell - <i>Lingling Shu</i></p> <p>Disease modeling of laminopathy-related dilated cardiomyopathy (DCM) - proarrhythmic effects and impaired electrical-contraction (EC) coupling due to altered mechanical-coupling of Lamin A - <i>Yee-Ki Lee</i></p> <p>Macrophage specific knockout of Cpt1a leads to leaner phenotype and improved insulin sensitivity in mice under high fat diet feeding - <i>Yuan Gao</i></p> <p>Using network meta-analysis to determine the optimal duration of dual antiplatelet therapy after drug-eluting stent implantation - <i>Yue Fei</i></p>
<p>15:30 – 16:00</p>	<p>Plenary Session III Chairman: Dr Kai-Hang Yiu</p> <p>Diffusion-Tensor Cardiac Magnetic Resonance</p> <p><i>Prof Dudley Pennell, Professor of Cardiology, National Heart and Lung Institute, Imperial College London, United Kingdom</i></p>
<p>16:00 – 17:00</p>	<p>Coffee / Tea Break - Exhibition Area</p>
<p>16:10 – 17:00</p>	<p>Poster Session II</p> <p>Basic Science & Translational (III) Chairmen: Dr Victoria Tan & Dr Gary Lau</p> <p>Clinical Research (II) Chairmen: Dr Christopher Hui & Dr Jo Jo Hai</p> <p>Clinical Research (III) Chairmen: Prof Rosie Young & Prof Chak-Sing Lau</p>
<p>17:00 – 18:00</p>	<p>Oral Session IV - Clinical Research (II) Chairmen: Dr Koon-Ho Chan & Dr Kai-Hang Yiu</p> <p>Self-care peritoneal dialysis patients with cognitive impairment has a higher risk of peritonitis in the second year - <i>Yat-Fung Shea</i></p> <p>Risk of gastrointestinal bleeding in low-dose aspirin users who had received helicobacter pylori eradication therapy: a comparison of new users with chronic users - <i>Chuan-Guo Guo</i></p> <p>Risk of malignancy in patients who used thiopurines in Hong Kong: a territory wide study - <i>Kelvin Zheng</i></p> <p>High serum Mac-2-binding protein glycosylation isomer (M2BPGi) level was associated with incident hepatocellular carcinoma in entecavir-treated chronic hepatitis B patients - <i>Lung-Yi Mak</i></p> <p>Mortality and causes of death in inflammatory arthritis patients in Hong Kong 1997-2016 - <i>Tommy Cheung</i></p>
<p>18:00 – 18:10</p>	<p>Closing Remarks & Prize Presentation by Dr Kai-Hang Yiu, Chairman of 24th MRC</p>

Updated: 28 December 2018