



28TH MEDICAL RESEARCH CONFERENCE

Inflammation, Degeneration, Regeneration

14 January 2023

ACTIVITY	
09:00 – 09:04	Opening Remarks by Prof Hung-fat Tse, Department Chairperson, Department of Medicine, School of Clinical Medicine, HKUMed
09:04 – 09:08	Opening Address by Prof Chak-sing Lau, Dean of Medicine, HKUMed
09:08 – 09:10	Welcome by Dr Desmond Yap, Chairman of 28 th Medical Research Conference
09:10 – 09:55	HKU-Crick Research Lecture I Chairman: Dr Desmond Yap From SNPs to biology in immune-mediated disease - <i>Dr James Lee, The Francis Crick Institute, United Kingdom</i>
Cross-talk between basic, translational and clinical research (Session I) Chairman: Dr Shirley Chan and Dr Michael Cheung	
09:55 – 10:25	1. Artificial Intelligence in Digestive and Liver Disease: Where are We Heading? - <i>Prof Wai-Kay Seto, Clinical Professor, Department of Medicine, School of Clinical Medicine, HKUMed</i>
10:25 – 10:55	2. Understanding phenotypic plasticity in hepatocellular carcinoma to mitigate therapy resistance and tumor recurrence - <i>Dr Stephanie Ma, Associate Professor, School of Biomedical Sciences, Associate Director (Knowledge Exchange and Global), School of Biomedical Sciences, Associate Director, Knowledge Exchange Office, HKU</i>
10:55 – 11:15	Break
Cross-talk between basic, translational and clinical research (Session II) Chairman: Dr Joanne Chiu and Dr Harry Gill	
11:15 – 11:45	1. Understanding immune response at single cell resolution - <i>Dr Asif Javed, Assistant Professor (Research), School of Biomedical Sciences, HKUMed</i>
11:45 – 12:15	2. Non-cell intrinsic mechanisms of anti-leukaemia therapies in acute myeloid leukaemia - <i>Prof Anskar Leung, Chair Professor, Deputy Department Chairperson, Department of Medicine, School of Clinical Medicine, HKUMed</i>
Best Abstract Award Presentation Chairman: Dr Vera Chan and Dr Pauline Yeung	
Basic Science & Translational Research	
12:15 – 12:25	1. Gut microbiome-derived branched-chain amino acids regulate secretion of soluble interleukine-6 receptor from adipose tissues to determine exercise efficacy for diabetes prevention – <i>Mr Jiaming Wu</i>
12:25 – 12:35	2. Inhibition of Polo-like kinase 4 induced anti-leukaemic effects through remodeling histone methylation – <i>Ms Wing Lam</i>
Clinical Research	
12:35 – 12:45	1. Gut microbiota is associated with vaccine immunogenicity at six months after two doses of BNT162b2 – <i>Dr Michael Cheung</i>
12:45 – 12:55	2. Association of Sodium Glucose Cotransporter 2 Inhibitors with Critical Care Utilization: A territory wide retrospective cohort study – <i>Ms April Ip</i>
13:00 – 14:15	Luncheon @ Seminar Rooms
14:15 – 15:00	Plenary Session Chairman: Prof Man-fung Yuen Inflammation, fibrosis and regeneration in chronic liver diseases - <i>Prof Massimo Pinzani, McFadzean Visiting Professor, Department of Medicine, School of Clinical Medicine, HKUMed</i>
15:00 – 15:20	Break
15:20 – 16:05	HKU-Crick Research Lecture II Chairman: Dr Koon-ho Chan The protected brain: neurogenesis under stress – <i>Dr Alex Gould, The Francis Crick Institute, United Kingdom</i>
Cross-talk between basic, translational and clinical research (Session III) Chairman: Dr Philip Li and Dr David Lui	
16:05 – 16:35	1. Engineering immunology- From human embryonic organoids to the unexpected role of the immune checkpoint - <i>Dr Rio Ryohichi Sugimura, Assistant Professor, School of Biomedical Sciences, HKUMed</i>
16:35 – 17:05	2. COVID-19; from Pandemic to Endemic - <i>Prof Ivan Hung, Clinical Professor, Department of Medicine, School of Clinical Medicine, Assistant Dean (Admissions) HKUMed</i>
17:05 – 17:35	3. RNA-binding proteins, microRNAs, and RNA-targeting CRISPR-Cas systems - <i>Dr Sung-chul Kwon, Assistant Professor, School of Biomedical Sciences, HKUMed</i>
17:35 – 17:40	Closing Remarks by Dr Desmond Yap, Chairman of 28 th Medical Research Conference