HKU Med School of Clinical Medicine
Department of Medicine
香港大學內科學系

31st MEDICAL RESEARCH CONFERENCE

09:15 - 09:55 **Poster Presentation (Chairmen: Professor Philip Li & Professor Iris Tang)**
Venue: Exhibition Area, G/F, Laboratory Block, Faculty of Medicine Building

10:00 - 10:05 **Opening Ceremony**

Scientific Session I (Chairmen: Professor Michael Cheung & Professor Loey Mak)

10:05 - 10:30 **AI in Clinical Medicine: High Risk, High Rewards**
Professor Walter Seto
Department of Medicine, School of Clinical Medicine, HKUMed

10:30 - 10:55 **AI-driven Health Big Data Analytics and Drug Discovery: from Individuals to Systems**
Professor Zhang Qingpeng
HKU Musketeers Foundation Institute of Data Science and Department of Pharmacology and Pharmacy, HKUMed

10:55 - 11:35 **Coffee Break**

Scientific Session II (Chairmen: Professor Harry Gill & Profeesor KC Teo)

11:35 - 12:00 **Predisposition Gene Discovery for Blood Cancer, Bone Marrow Failure and Related Conditions**
Professor Hamish Scott
Adelaide Medical School, The University of Adelaide, Australia

12:00 - 12:25 **AI and Robotics in Acute Stroke**
Dr. Bonaventure Ip
Department of Medicine and Therapeutics, The Chinese University of Hong Kong

12:25 - 12:50 **Omics and the Future of Personalised Drug Allergy**
Prof. Elizabeth Phillips
Department of Pharmacology, Vanderbilt University, United States

12:50 - 14:05 **Lunch Presentation (Chairmen: Professor Shirley Li & Professor Susan Yung)**
Venue: Seminar Rooms 1-3, G/F, Laboratory Block, Faculty of Medicine Building

Scientific Session III (Chairmen: Professor Chak-Sing Lau & Professor Emmanuel Wong)

14:05 - 14:35 **Rosie Young Lecture - Innovations in Stroke and Medical Education**
Professor Gary Lau
Department of Medicine, School of Clinical Medicine, HKUMed

14:35 - 15:00 **The Age of Precision Medicine in Heart Failure**
Professor Perry Elliott
Institute of Cardiovascular Science, University College London, United Kingdom

15:00 - 15:15 **Coffee Break**

Scientific Session IV (Chairmen: Professor Harry Gill & Professor David Lui)

15:15 - 15:40 **Machine Learning and AI in Metallo-biology: from Protein Stability to Novel Biomarkers**
Professor Sun Hongzhe
Department of Chemistry, The University of Hong Kong

15:40 - 16:05 **Applications of AI in Genomic Medicine: Insights from the Hong Kong Genome Project**
Professor Brian Chung
Department of Paediatrics and Adolescent Medicine, School of Clinical Medicine, HKUMed

16:05 - 16:15 **Closing Remarks**
& Presentation Ceremony for Best Abstract / Poster Awards