

International Genomic Medicine Symposium



17 November 2025, Hong Kong



Charles K. Kao Auditorium, Hong Kong Science Park

Time	Programme	Speaker
09:00	Keynote	Prof Lo Chung-mau, BBS, JP Secretary for Health Hong Kong SAR Government, Hong Kong, China
09:15	Opening Ceremony	
Panel 1	Session Chairperson:	Dr Ronald Lam, JP Director of Health Hong Kong SAR Government, Hong Kong, China
09:30	Developing Rare Disease Models in China: Service, Teaching and Research	Prof Zhang Shuyang President Peking Union Medical College Hospital, China
10:00	Unraveling Molecular Pathogeneses to Enhance Patient Care and Family Well-being	Prof Kym Boycott Co-Chair Lancet Commission on Rare Diseases Professor of Pediatrics University of Ottawa, Canada
10:30	Panel Discussion	
10:45	Coffee Break	
Panel 2	Session Chairperson:	Dr Libby Lee, JP Chief Executive Hospital Authority, Hong Kong, China
11:15	Insights into Rare Diseases: Focus on Inborn Errors of Metabolism	Prof Roberto Giugliani Co-Chair Lancet Commission on Rare Diseases Professor of Genetics Federal University of Rio Grande do Sul, Brazil
11:45	Hong Kong Genome Project Case Sharing (1) – Unlocking the Genomics of Cardiomyopathy: A New Era in Heart Health	Dr Derek Lee Hong Kong College of Physicians – Hong Kong Genome Institute Scholar Hong Kong, China
12:00	Hong Kong Genome Project Case Sharing (2) – Precision Medicine in Nephrology	Dr Becky Ma Hong Kong Academy of Medicine – Hong Kong Genome Institute Scholar Hong Kong, China

12:15	Panel Discussion	
12:30	Lunch	
Panel 3	Session Chairperson:	Prof Philip Chiu Dean of Medicine The Chinese University of Hong Kong, Hong Kong, China
14:00	Revolutionising Plasma DNA Analysis in Transforming Non-invasive Testing and Cancer Detection	Prof Dennis Lo, SBS, JP Vice-Chancellor and President The Chinese University of Hong Kong Board Member Hong Kong Genome Institute Hong Kong, China
14:30	Publishing at <i>The Lancet</i>	Dr Chloe Wilson Senior Medical Editor <i>The Lancet</i>
15:00	Panel Discussion	
15:15	Coffee Break	
Panel 4	Session Chairperson:	Prof Lau Chak-sing, BBS, JP Vice-President & Pro-Vice-Chancellor (Health) Dean of Medicine The University of Hong Kong Board Member Hong Kong Genome Institute Hong Kong, China
15:35	AI in Action: The Journey from Clinical Record to Personalised Treatment	Prof Gareth Baynam Medical Director Rare Care Centre, Perth Children's Hospital, Australia
16:05	Harnessing the Power of Electronic Healthcare Records in Scientific Research and Innovation in Genomic Medicine	Prof Yong Chen Professor of Biostatistics University of Pennsylvania, USA
16:35	Panel Discussion	
Panel 5	Session Chairperson:	Prof Tony Mok, BBS Chairman Department of Clinical Oncology, The Chinese University of Hong Kong, Hong Kong, China

16:50	The Health Rights of Children and Genomic Newborn Screening	Prof Bartha Knoppers Director Centre of Genomics and Policy, McGill University, Canada
17:20	Hong Kong Genome Project: Advancing the Genomics Frontier	Dr Brian Chung Chief Medical and Scientific Officer Hong Kong Genome Institute, Hong Kong, China
17:40	Genomics as a Catalyst for Drug Development in the Greater Bay Area	Prof Aya El Helali Clinical Assistant Professor Department of Clinical Oncology, School of Clinical Medicine, The University of Hong Kong, Hong Kong, China
18:00	Panel Discussion	
18:15	End of Symposium	

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