



## FASEB Catalyst Conferences

### Complex Disease Prediction, Prevention, Management and Beyond

Tuesday-Wednesday, April 12-13, 2022 (USA)

Wednesday-Thursday, April 13-14, 2022 (Hong-Kong)

Conference Co-Organizers: Dr Kei Hang Katie Chan PhD MPH, City University of Hong Kong (HKSAR) and Brown University; and Dr Jie Li, PhD, Guangdong Provincial People's Hospital, Guangdong Academy of Medical Sciences, Adjunct Professor of Epidemiology, School of Public Health, Brown University

*Please note that the schedule is subject to change. All speakers will present live.  
Recording will not be available after the meeting.*

Day 1 – Tuesday, April 12 <sup>th</sup> , 2022 (USA); Wednesday, April 13 <sup>th</sup> , 2022 (Hong Kong)	
Time	Agenda
9:00 pm – 9:10 pm ET / 9:00 am – 9:10 am HKT	<b>FASEB Welcome &amp; Organizer Welcome</b>
9:10 pm – 9:40 pm ET / 9:10 am – 9:40 am HKT	<b>“Integrative Approach for Diabetic Kidney Disease”</b> <i>Keynote Speaker: Professor Ronald CW Ma, MB BChir, MRCP, FRCP, FRCP, FHKCP, FHKAM, Department of Medicine &amp; Therapeutics, Faculty of Medicine, Chinese University of Hong Kong</i>
9:40 pm – 10:10 pm ET / 9:40 am – 10:10 am HKT	<b>“COVID-19 Vaccines: Adverse Events Response and Evaluation (CARE) Programme”</b> <i>Keynote Speaker: Professor Ian Wong, Department of Pharmacology and Pharmacy, B.Pharm(Hons), MSc, PhD, LKS Faculty of Medicine, The University of Hong Kong</i>
10:10 pm – 10:20 pm ET / 10:10 am – 10:20 am HKT	<b>Break</b>
10:20 pm – 10:40 pm ET / 10:20 am – 10:40 am HKT	<b>“Mendelian Randomization: Unraveling Disease Etiology and Therapeutic Effects for Novel Targets of Interventions”</b> <i>Speaker: Dr Man Ki Maggie Kwok BSc, MPhil, PhD, Division of Epidemiology and Biostatistics, LKS Faculty of Medicine, The University of Hong Kong</i>
10:40 pm – 11:00 pm ET / 10:40 am – 11:00 am HKT	<b>“Famine and Cardiometabolic Health Across Multiple Generations: Human Evidence for Transgenerational Epigenetic Inheritance”</b> <i>Speaker: Dr Jie Li, PhD, Guangdong Provincial People's Hospital, Guangdong Academy of Medical Sciences, Adjunct Professor of Epidemiology, School of Public Health, Brown University</i>

11:00 pm – 11:10 pm ET / 11:00 am – 11:10 am HKT	<b>Organizer’s Wrap-up Day 1</b>
<b>Day 2 – Wednesday, April 13th, 2022 (USA); Thursday, April 14<sup>th</sup>, 2022 (Hong Kong)</b>	
9:00 pm – 9:10 pm ET / 9:00 am – 9:10 am HKT	<b>Organizer Recap Day 1 &amp; Kickoff Day 2</b>
9:10 pm – 9:40 pm ET / 9:10 am – 9:40 am HKT	<b>“Molecular Epidemiology of Complex Diseases: From Risk Factors to Causal Pathways for Prevention with Precision”</b> <i>Keynote Speaker: Professor Simin Liu, MPH, ScD, MS, MD, Brown University</i>
9:40 pm – 10:10 pm ET / 9:40 am – 10:10am HKT	<b>“Complexity of Young Onset Diabetes”</b> <i>Keynote Speaker: Professor Juliana CN Chan, MB ChB, MD, MRCP, FRCP, FRCP, FRCP, FHKAM, Department of Medicine &amp; Therapeutics, Chinese University of Hong Kong</i>
10:10 pm – 10:20 pm ET / 10:10 am – 10:20 am HKT	<b>Break</b>
10:20 pm – 10:40 pm ET / 10:20 am – 10:40 am HKT	<b>“Multi-Omic Data Science in Precision Oncology”</b> <i>Speaker: Dr Chi Wah Alec Wong, B.Eng/MPhil, MS, MS, PhD, Department of Applied AI and Data Science, City of Hope</i>
10:40 pm – 11:00 pm ET / 10:40 am – 11:00 am HKT	<b>“Identification of Early Predictors of Glioblastoma Evolution Under Therapy”</b> <i>Speaker: Dr Jiguang Wang, PhD, Division of Life Science and Department of Chemical and Biological Engineering, HKUST</i>
11:00 pm – 11:10 pm ET / 11:00 am - 11:10 am HKT	<b>Organizer’s Closing Remarks</b>