

January 15, 2022 (Saturday)

TIME	ACTIVITY				
09:00 - 09:05	Opening Remarks by Prof Chak-Sing Lau, Head, Department of Medicine				
09:05 - 09:10	Speech by Prof Wai-Kay Seto, Chairman of 27 th MRC				
09:10 – 09:35 (25 min)	Technology Transfer at the University of Hong Kong Chairman: Prof Wai-Kay Seto <i>Dr Katherine Gan, Senior Manager, Business Development, Technology Transfer Office, HKU</i>				
09:35 – 10:25 (20 + 5 min @)	Chairmen: Prof Aimin Xu and Prof Man-Fung Yuen 1. Activation of the gp130 receptor: a panacea for the treatment of metabolic diseases? - Prof Mark Febbraio, NHMRC Senior Principal Research Fellow & Investigator, Head, Cellular & Molecular Metabolism Laboratory, Drug Discovery Biology, Monash Institute of Pharmaceutical Sciences, Monash University 2. Nucleic acid aptamers as versatile diagnostic tools - Prof Julian Tanner, Professor, School of Biomedical Sciences, Assistant Dean (Biomedical Sciences Curriculum), Li Ka Shing Faculty of Medicine, Associate Director (Teaching and Learning), School of Biomedical Sciences, HKU				
10:25 – 10:45	Break				
10:45 – 12:00 (20 + 5 min @)	Chairmen: Prof Wai-Keung Leung and Prof David Siu 1. Developing Innovations in AI in Gastrointestinal Endoscopy - Dr Yuichi Mori, Associate Professor, Digestive Disease Centre, Showa University Northern Yokohama Hospital 2. Biomaterials used in medicine and their translational pathway - Prof Kelvin Yeung, Professor, Department of Orthopaedics and Traumatology, HKU 3. Development of a Novel LAA Occluder for Stroke Prevention in AF - Dr Yat-Yin Lam, Consultant Cardiologist, Hong Kong Asia Heart Centre, Canossa Hospital				
12:00 – 13:30	Luncheon				
	Poster Session 12:30 – 13:30 (2 + 1 min @)				
	<table border="1"> <thead> <tr> <th>Clinical Research</th> <th>Basic Science & Translational Research</th> </tr> </thead> <tbody> <tr> <td> Chairmen: Dr Michael Cheung Dr Pauline Yeung </td> <td> Chairmen: Dr Vera Chan Dr Susan Yung </td> </tr> </tbody> </table>	Clinical Research	Basic Science & Translational Research	Chairmen: Dr Michael Cheung Dr Pauline Yeung	Chairmen: Dr Vera Chan Dr Susan Yung
Clinical Research	Basic Science & Translational Research				
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13:30 – 14:30 (13:30 – 13:50) (13:50 – 14:10) (14:10 – 14:30)	Plenary Session – FROM IDEA TO INNOVATION Chairman: Prof Chak-Sing Lau 1. Translating Scientific Discoveries into Clinical Impact - Prof Dennis Lo, Associate Dean (Research), Faculty of Medicine, Director of the Li Ka Shing Institute of Health Sciences, Li Ka Shing Professor of Medicine, Professor of Chemical Pathology, Director of State Key Laboratory of Translational Oncology, CUHK Chairman: Prof Anskar Leung 2. The Two Swallows - Prof Tak-Wah Mak, Professor, Department of Pathology, HKU; Director of the Campbell Family Institute for Breast Cancer Research, Princess Margaret Cancer Centre; Professor, Departments of Medical Biophysics and Immunology, Senior Scientist in the Division of Stem Cell and Developmental Biology at the Advanced Medical Discovery Institute, University of Toronto 3. Round-table discussion				
14:30 – 14:40	Break				
14:40 – 15:30 (10 + 2 min @)	Oral Session Chairmen: Prof Ivan Hung and Prof Kathryn Tan Basic Science & Translational Research 1. The potential effects of Mirabegron on extended potential stem cell (EPSC)-derived beige adipocytes-as a new therapeutic drug for metabolic disease – Ms Ying Cheng 2. Shift of the core gut virome after Helicobacter pylori eradication therapy – Ms Lingling Wang Clinical Research 1. Short-course oral vitamin A and aerosolisation diffuser olfactory training as combination treatment for olfactory dysfunction in long COVID patients: an open-label, randomised controlled trial – Dr Wai-Hin Chung 2. Biomarker-based risk prediction of heart failure and death in double valve surgery – Ms Yi-Kei Stephanie Tse				
15:30 – 16:20 (20 + 5 min @)	Chairmen: Prof Raymond Cheung and Prof Sydney Tang 1. Sodium Management software for fluid control on new HD machines – Dr Pascal Kopperschmidt, Director Therapy Architect, Fresenius Medical Care 2. Approaches to implementing acute stroke research findings to achieve population benefit - Prof Gary Ford, Chief Executive Officer, Oxford Academic Health Science Network; Consultant Physician, Oxford University Hospitals NHS Foundation Trust; Professor of Stroke Medicine, University of Oxford				
16:20 – 16:30	Break				
16:30 – 17:45 (20 + 5 min @)	Chairmen: Prof Eric Tse and Dr Thomas Yau 1. Innovations in cellular therapies - Prof William Hwang, Medical Director and Senior Consultant, National Cancer Centre Singapore 2. Management of SID patients with CLL and MM - Prof Hartmut Link, Private Practice Haematology and Medical Oncology, Kaiserslautern 3. Development of oral arsenic trioxide – the past, the present and the future - Prof Cyrus Kumana, Emeritus Professor, Department of Medicine, HKU				
17:45 – 17:50	Closing Remarks by Prof Wai-Kay Seto, Chairman of 27 th MRC				