

## 21<sup>st</sup> Medical Research Conference

Lecture Theatre 1, Cheung Kung Hai Conference Centre, G/F, William MW Mong Block, LKS  
Faculty of Medicine Building, The University of Hong Kong, Pok Fu Lam, HK.

16 January 2016 (Saturday)

### Program:

TIME	ACTIVITY
09:00 – 09:10 09:10 – 09:15 09:15 – 09:55	<b>Registration</b> <b>Opening Remarks by Prof Karen Lam, Head, Department of Medicine</b> <b>Plenary Session I</b> <span style="float: right;"><b>Chairman: Dr Eric Tse</b></span>  Dr Sandeep Dave, Associate Professor, Division of Oncology, Department of Medicine, Duke University, USA  <i>Big Data and Improving the Outlook of Lymphomas</i>
09:55 – 10:55	<b>Oral Session I – Basic Science</b> <b>Chairmen: Dr Judith Mak &amp; Dr Susan Yung</b>  Down-regulation of renal tubular Wnt/beta-catenin signalling induces tubular cell death in proteinuric nephropathy – Dickson Wong  Suppression of c-Jun N-terminal kinase-mediated inflammation in visceral adipose tissue protects against atherosclerosis in mice – Ho-Man Kwok  Loss of MDM2 triggers adipocyte apoptosis leading to lipodystrophy and metabolic disorders – Zhuohao Liu  Arsenic trioxide targets NPM1 mutant oncoprotein for degradation to induce myeloid cell differentiation and growth impairment in NPM1-mutated acute myeloid leukaemia cells – David Chau
10:55 – 11:25	<b>Coffee / Tea Break - Exhibition Area</b>
11:25 – 12:25	<b>Oral Session II – Basic Science and Translational</b> <b>Chairmen: Dr Danny Wong &amp; Dr David Siu</b>  Adaptor protein APPL1 attenuates beta cell loss and inflammation in type I diabetes – Xue Jiang  Peptidyl-prolyl isomerase (PIN1) attenuated the inhibitory effect of p27 on cyclin-dependent kinase 2 (CDK2) kinase activity – Chi-Wai Cheng  Engineering the cardiac muscle strips for atrioventricular node regeneration – Zhujun Cai  Induced-pluripotent stem cell-derived mesenchymal stem cells attenuate cigarette smoke-induced mitochondrial dysfunction and apoptosis in airway smooth muscle cells – Xiang Li
12:25 – 14:05	<b>Buffet Luncheon (Sponsored by Bayer) - Exhibition Area</b>
12:55 – 14:05	<b>Poster Session</b> 24 presentations divided into 2 groups x5 mins each  <b>Chairmen: Dr David Lam &amp; Dr Amy Lo</b> Poster I: Basic Science & Translational  <b>Chairmen: Dr Tommy Cheung &amp; Dr Thomas Yau</b> Poster II: Clinical Research
14:05 – 14:45	<b>Plenary Session II</b> <span style="float: right;"><b>Chairman: Dr Koon-Ho Chan</b></span>  Prof Claude Bernard, Professor of Neuroimmunology; Director of the Multiple Sclerosis Research Group Australian Regenerative Medicine Institute, Monash

	<p>University, Australia</p> <p><i>The Prospect of Stem Cells as Multi-faceted Purveyors of Immune Modulation, Repair and Regeneration in Multiple Sclerosis</i></p>
<b>14:45 – 15:45</b>	<p><b>Oral Session III - Clinical Research (I)</b>  <b>Chairmen: Prof Bernard Cheung &amp; Prof Wai-Keung Leung</b></p> <p>A systematic review of familial Alzheimer's disease 1991-2014: differences in presenting clinical features among three mutated genes and potential ethnic differences – Yat-Fung Shea</p> <p>Evolution of neoadjuvant chemotherapy (NAC) in locally advanced HER2-positive breast cancer over 10 years in Hong Kong – Joanne Chiu</p> <p>Net clinical benefit of dabigatran over warfarin in patients with atrial fibrillation stratified by CHA2DS2-VASc score and time in therapeutic range: The Hong Kong Atrial Fibrillation Project – Michael Chan</p> <p>Novel biomarkers for the prediction of hepatorenal syndrome in patients with advanced cirrhosis – Desmond Yap</p>
<b>15:45 – 16:25</b>	<p><b>Plenary Session III</b> <span style="float: right;"><b>Chairman: Dr Joanne Chiu</b></span></p> <p>Prof Ann-Lii Cheng, Professor of Medicine; Chief of Medical Oncology, National Taiwan University Hospital, Taiwan</p> <p><i>Perspective in the Future Management of Hepatocellular Carcinoma</i></p>
<b>16:25 – 17:25</b>	<p><b>Oral Session IV - Clinical Research (II)</b>  <b>Chairmen: Dr James Ho &amp; Dr Ivan Hung</b></p> <p>Clinical and biochemical characteristics of subjects with diabetes suffering from low bone mass and prevalent fragility fracture – Yu-Cho Woo</p> <p>Massive population screening of atrial fibrillation with camera-based mobile phone application Cardio Rhythm™ - Emmanuel Wong</p> <p>Pre-emptive intensification of immunosuppressive treatments prevents renal flare in lupus nephritis patients – Desmond Yap</p> <p>Efficacy and safety of dabigatran, rivaroxaban, and warfarin for stroke prevention in patients with atrial fibrillation: The Hong Kong Atrial Fibrillation Project – Michael Chan</p>
<b>17:25 - 17:35</b>	<p><b>Closing remarks by Dr Koon-Ho Chan, Chairman of 21<sup>st</sup> MRC</b></p>

January 4, 2016