

15th Medical Research Conference

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

16 January 2010 (Saturday)

Program:

TIME	ACTIVITY
09:00 – 09:15	Registration
09:15 - 09:25	Opening Remarks by Prof Sum-Ping Lee, Dean, LKS Faculty of Medicine
09:25 – 09:30	Welcoming Remarks by Prof Karen Lam, Head, Department of Medicine
09:30 – 10:10	Oral Session I Stem cells in development and regeneration Chairmen: Drs Judith Mak & A Xu <i>Human Embryonic Stem Cells Derived Mesenchymal Stem Cells Functionally Attenuate Monocrotaline-induced Pulmonary Arterial Hypertension in Mice – Yuelin Zhang</i> <i>Distinctive functions of methionine aminopeptidase II in embryonic hematopoiesis in zebrafish embryos – Chun-Hang Ma</i> <i>Treatment of Endothelial Progenitor Cells Dysfunction in Patients with Type 2 Diabetes with Human Embryonic Stem Cells Derived Endothelial Progenitor Cells – Chung-Yee Ho</i> <i>Functional characterization of a novel nucleoporin gene nup98 in zebrafish embryos – Tsz-Kan Fung</i>
10:10 – 10:50	Oral Session II Clinical Research (I) Chairmen: Drs Annette Tso & KH Chan <i>A Single Centre Cross-sectional Study of Liver Stiffness in Patients with Primary Biliary Cirrhosis (PBC) in Hong Kong – David But</i> <i>The Use of Non-ablative Fractional Resurfacing in Asian Acne Scar Patients - Nicola Chan</i> <i>Bioavailable testosterone predicts a lower risk of Alzheimer's disease in older men. A one-year cohort study – LW Chu</i> <i>High Plasma Osteoprotegerin is Associated with Impaired Vascular Functions in Type 2 Diabetes – Michele Yuen</i>
10:50 – 11:05	Coffee / Tea Break - Exhibition Area
11:05 – 11:55	Plenary Session I Chairman: Dr AYH Leung Prof Hsiao Chang Chan, Li Ka Shing Professor of Physiology, Director of Epithelial Cell Biology Research Center, CUHK <i>From epithelial cells to body function and disease - lessons from CFTR</i>
11:55 – 12:45	Buffet Luncheon - Exhibition Area
12:45 – 14:00	Poster Session
14:00 – 14:50	Plenary Session II

Chairman: Prof Karen Lam

Prof Paul Huang, Director, Cardiac Metabolic Syndrome Program, Associate Director, Cardiovascular Research Center, Harvard Stem Cell Institute, Massachusetts General Hospital and Harvard Medical School

eNOS, endothelial dysfunction, and cardiovascular disease

14:50 – 15:30

Oral Session III

Genes & Signaling

Chairmen: Drs Eric Tse & Roberta Pang

The Protein Kinase Akt Regulates the Intracellular Localization of LKB1 by Phosphorylation-dependent Interaction with 14-3-3 – Ling Liu

Adipocyte Fatty Acid Binding Protein Potentiates LPS-induced Inflammatory Responses through a Positive Feedback Loop Involving JNK and Activator Protein-1 in Macrophages – Hannah Hui

Regulation of Cell Proliferation by Ion Channels in Human Mesenchymal Stem Cells – Ying-Ying Zhang

Regulation of Cell Proliferation by Large-Conductance Calcium-Activated Potassium and Volume-Sensitive Chloride Channels in Human Cardiac Fibroblasts – Mulan He

15:30 – 15:45

Coffee Break - Exhibition Area

15:45 – 16:25

Oral Session IV

Cancer and Animal Models of Human Diseases

Chairmen: Drs GR Li & Qizhou Lian

Krit1 inhibited proliferation and metastasis of human colon cancer via DPPIV signaling pathway – Bing Zou

Actopaxin: A Novel Regulator of Cell Migration and Invasion in Human Hepatocellular Carcinoma (HCC) – Lui Ng

Brain Injury and Neurogenesis after Intracerebral Haemorrhage in Hypertensive Rats – Yanhua Sang

Inactivation of Toll-like receptor 4 improves reendothelialisation in ApoE-deficient mice – impact of oxidative stress on endothelial progenitor cells – Francois Li

16:25 – 17:15

Oral Session V

Clinical Research (II)

Chairmen: Drs James Ho & MY Mok

Clarithromycin-Amoxicillin Containing Triple Therapy: A Valid Empirical First-Line Treatment for Helicobacter pylori Eradication in Hong Kong? – Ivan Hung

Ischaemic Stroke Related to Branch Artery Disease: A Missing Link? – May Kwan

Endothelial lipase and reverse cholesterol transport in type 2 diabetes mellitus – Joanne Lam

Angiographic Results of Everolimus-Eluting Stents in the Treatment of Extra Long Coronary Stenoses (AEETES) Study – Man Hong Jim

Relationship of Systemic Inflammation to Arterial Stiffness in Patients with Psoriasis – CK Yeung

17:15 - 17:25

Closing remarks