

Organised by



Department of Medicine  
The University of Hong Kong  
Queen Mary Hospital



THE  
LANCET

# Novel Approaches in Medicine – Where Are We in the 21<sup>st</sup> Century?

18 November 2017  
(Saturday)

13:00-13:15	<b>Welcoming &amp; Opening Remarks</b> Prof Mary Ip – Head, Department of Medicine, The University of Hong Kong Prof Gabriel Leung – Dean, Faculty of Medicine, The University of Hong Kong
13:15-14:00	<b>Keynote Speech</b> <b>Chairman: Prof Gabriel Leung</b> Cardiovascular research in The Lancet: history and future – Prof Stuart Spencer (UK)
14:00-15:45	<b>Cardiovascular Diseases – From Genes to Cells</b> <b>Chairmen: Profs Bernard Cheung &amp; Chu-Pak Lau</b>
14:00-14:30	iPSCs for Cardiovascular Precision Medicine – Prof Joseph Wu (USA)
14:30-15:00	Opportunities and limitations of stem cell therapy for treatment of cardiovascular diseases – Prof Hung-Fat Tse (HK)
15:00-15:30	The 100,000 genomes project transforming healthcare – Prof Mark Caulfield (UK)
15:30-15:45	Question & Answer
15:45-16:15	Coffee/Tea Break
16:15-17:30	<b>Metabolic Diseases – Are We Destined?</b> <b>Chairmen: Profs Karen Lam &amp; Kathryn Tan</b>
16:15-16:45	Discovery of novel biomarkers for cardiometabolic diseases: from risk prediction to therapeutic intervention – Prof Aimin Xu (HK)
16:45-17:15	Manage your digital life – Prof Wang Jun (China)
17:15-17:30	Question & Answer
17:30-17:45	Cocktail Reception
17:45-18:30	<b>Inaugural David Todd Distinguished Lecture</b> <b>Chairman: Prof Mary Ip</b> A random walk in medicine – Prof Sum-Ping Lee (USA)



<http://www.medic.hku.hk/130.php>



This conference is part of the 130<sup>th</sup> Anniversary Frontiers Conference Series in celebration of 130 Years of Medicine in Hong Kong

9:00-9:30

*Morning Coffee*

**9:30-10:30**

**Young Investigators Forum**

**Chairmen: Profs Ching-Lung Lai & Rosie Young**

9:30-9:45

Homoharringtonine (omacetaxine mepesucclinate) as an adjunct for FLT3-ITD acute myeloid leukemia  
- *Mr Stephen Lam (HK)*

9:45-10:00

Akkermansia muciniphila protects against atherosclerosis by preventing metabolic endotoxemia-induced inflammation in Apoe -/- Mice  
- *Dr Jin Li (HK)*

10:00-10:15

Generation of human liver chimeric mice with hepatocytes from familial hypercholesterolemia induced pluripotent stem cells  
- *Mr Jiayin Yang (HK)*

10:15-10:30

Long term outcomes of entecavir monotherapy for chronic hepatitis B after liver transplantation: results up to 8 years  
- *Dr James Fung (HK)*

10:30-10:45

*Coffee/Tea Break*

**10:45-13:00**

**Oncology – A Brave New World, a Reality?**

**Chairmen: Profs Anskar Leung & Eric Tse**

10:45-11:15

Biologic heterogeneity of AML: implications for prognosis and treatment  
- *Prof Clara Bloomfield (USA)*

11:15-11:45

Precision medicine: lung cancer and smoking  
- *Prof Curtis Harris (USA)*

11:45-12:15

Future anti-cancer targets: put the cart before the horses  
- *Prof Tak-Wah Mak (Canada)*

12:15-12:45

Discussion on endocrine tumor  
- *Prof Guang Ning (China)*

12:45-13:00

Question & Answer

13:00-14:15

*Lunch Break*

**14:15-16:30**

**Infectious and Immune Mediated Disease – Borderless Challenge**

**Chairmen: Profs Tak-Mao Chan & Chak-Sing Lau**

14:15-14:45

Understanding hepatitis B virus disease in 2017  
- *Prof Man-Fung Yuen (HK)*

14:45-15:15

Update on management options for influenza  
- *Prof Kwok-Yung Yuen (HK)*

15:15-15:45

Improving long-term outcomes in SLE: a global challenge  
- *Prof Ian Bruce (UK)*

15:45-16:15

Transplantation across immunological barriers  
- *Prof Kazunari Tanabe (Japan)*

16:15-16:30

Question & Answer

16:30-17:00

*Cocktail Reception*

**17:00-17:45**

**AJS McFadzean Distinguished Lecture**

**Chairman: Prof Mary Ip**

Challenges and unrealised potential in clinical research  
- *Prof Peter Rothwell (UK)*

**17:45-18:00**

**Closing Remarks**

Prof Hung-Fat Tse - Co-Chairman, Organising Committee