### 13:00-13:15 Welcoming & Opening Remarks
**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 Keynote Speech
**Chairman: Prof Gabriel Leung**
Cardiovascular research in The Lancet: history and future  
– **Prof Stuart Spencer** (UK)

### 14:00-14:15 Coffee/Tea Break

### 14:00-15:45 Cardiovascular Diseases – From Genes to Cells
**Chairmen: Profs Bernard Cheung & Chu-Pak Lau**

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| 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                                                       |

### 16:15-17:30 Metabolic Diseases – Are We Destined?
**Chairmen: Profs Karen Lam & Kathryn Tan**

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| 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 Inaugural David Todd Distinguished Lecture
**Chairman: Prof Mary Ip**
A random walk in medicine  
– **Prof Sum-Ping Lee** (USA)

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http://www.medic.hku.hk/130.php
### Young Investigators Forum

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

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| 9:30-9:45| Homoharringtonine (omacetaxine mepesuccinate) 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)* |

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

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

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| 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 |

### Infectious and Immune Mediated Disease – Borderless Challenge

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

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| 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)* |
- *Prof Ian Bruce (UK)* |
| 15:45–16:15| Transplantation across immunological barriers  
- *Prof Kazunari Tanabe (Japan)* |
| 16:15–16:30| Question & Answer |

### AJS McFadzean Distinguished Lecture

**Chairman: Prof Mary Ip**

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

### Closing Remarks

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