



HKSCB
HONG KONG SOCIETY FOR CELL BIOLOGY
香港細胞生物學學會

Hong Kong Society for Cell Biology 2018 Annual Meeting

4th July, 2018 (Wednesday)

Seminar Room 2&3 and Exhibition Area, G/F, Laboratory Block, Faculty of Medicine
Building, 21 Sassoon Road, Pokfulam, Hong Kong

9:00-9:15 **Arrival and Registration**

9:15-9:30 **Opening Remarks**

Prof. Zhongjun Zhou, President of HKSCB, The University of Hong Kong
Prof. Yu Huang, Vice-President of HKSCB, The Chinese University of Hong Kong

Session Chair: Prof. Yu Huang, The Chinese University of Hong Kong

9:30-10:05 ***Integrated single-cell analysis of genome instability in aging***

Professor Jan Vijg, Chair, Department of Genetics, Albert Einstein College of
Medicine, U.S

10:05-10:40 ***Epigenetic mechanism of aging and diseases***

Professor Michael Geoff Rosenfeld, HHMI Investigator, University of California,
San Diego, U.S

10:40-11:10 ***A single nucleotide polymorphism of bacterial blc disrupts gut
lysophosphatidylipid homeostasis and induces inflammation***

Professor Xiang Gao, Director, Nanjing Biomedical Research Institute of
Nanjing University. Chief Supervisor, Chinese Society for Cell Biology.

11:10-11:30 **Coffee Break**

Session Chair: Prof. Gang Li, The Chinese University of Hong Kong

11:30-11:50 ***Csf1r-Il34 axis promotes homing of microglial precursors to the
developing brain***

Professor Zilong Wen, Division of Life Science, School of Science, The Hong
Kong University of Science and Technology.

11:50-12:10 ***Novel therapeutic targets for pancreatic cancer***

Dr. Yangchao Chen, School of Biomedical Sciences, Faculty of Medicine, The
Chinese University of Hong Kong.

- 12:10-12:30 ***Role of VCP/p97 in cell cycle regulation***
Dr. Jianbo Yue, Department of Biomedical Sciences, College of Veterinary Medicine and Life Sciences, City University of Hong Kong.
- 12:30-12:45 ***Precision modeling to precision medicine***
Dr. Xin Qi, Overseas BD Director, Gempharmatech Co., Ltd
(*Gempharmatech provides high-quality mouse models and related services for biomedical community as well as pharmaceutical companies*)
- 12:45-14:00 **Lunch** (On-site lunch served at Exhibition Area next to Seminar Room 2&3)
- Session Chair: Prof. Zhenguo Wu,
The Hong Kong University of Science and Technology*
- 14:00-14:35 ***Targeting Healthspan: Functional Genetic Variation in Human Aging and Longevity***
Professor Yousin Suh, Professor of Genetics and Medicine, Albert Einstein College of Medicine, U.S
- 14:35-15:10 ***NAD+ depletion and defective mitophagy in Alzheimer's disease***
Dr. Evandro F. Fang, Department of Clinical Molecular Biology, University of Oslo and Akershus University Hospital, Norway
- 15:10-15:30 ***Expanded Potential Stem Cells of Human and Other Mammals***
Professor Pentao Liu, School of Biomedical Sciences, Li Ka Shing Faculty of Medicine, The University of Hong Kong.
- 15:30-15:50 ***Molecular Understanding of Centrosome Separation for Mitotic Spindle Assembly***
Professor Robert Z. Qi, Division of Life Science, School of Science, The Hong Kong University of Science and Technology.
- 15:50-16:10 **Coffee Break**
- Session Chair: Dr. Stephanie Kwai Yee MA, The University of Hong Kong*
- 16:10-16:30 ***Asymmetric localization of RhoGAP DLC1 regulates directional migration of neural crest cells***
Dr. Martin Chi Hang Cheung, School of Biomedical Sciences, Li Ka Shing Faculty of Medicine, The University of Hong Kong.
- 16:30-16:50 ***Novel Determinants for Endothelial Programming***
Dr. Jack Wing Tak Wong, School of Life Sciences, Faculty of Science, The Chinese University of Hong Kong.

- 16:50-17:10 ***Endocytic mechanism of podosome at the cell-matrix interface***
Dr. Cheng-Han Yu, School of Biomedical Sciences, Li Ka Shing Faculty of Medicine, The University of Hong Kong.
- 17:10-17:30 ***Abnormal osteocytes function in Adolescent Idiopathic Scoliosis***
Dr. Wayne Yuk-wai Lee, Department of O&T, Faculty of Medicine, The Chinese University of Hong Kong.
- 17:30-17:45 **HKSCB future development and Closing Remarks**
Dr. Bo Gao, Secretary of HKSCB, The University of Hong Kong
Prof. Zhongjun Zhou, President of HKSCB, The University of Hong Kong

Co-organized by



SCHOOL OF BIOMEDICAL SCIENCES
THE UNIVERSITY OF HONG KONG

香港大學生物醫學學院

Sponsored by

