

**Bilateral Symposium,
School of Life Sciences,
The Chinese University of Hong Kong
&
Institute of Biological Chemistry,
Academia Sinica**

AUG. 28 – AUG. 29 , 2017

SCIENCE CENTRE LECTURE THEATRE 1 (SC L1),
THE CHINESE UNIVERSITY OF HONG KONG

ORGANIZERS: School of Life Sciences, CUHK

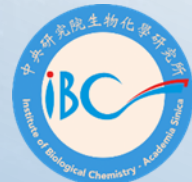
Institute of Biological Chemistry, Academia Sinica

WEBSITE: <http://www.cuhk.edu.hk/lifesciences/seminar/2017.html>



生命科學學院

School of Life Sciences
The Chinese University of Hong Kong



Institute of Biological Chemistry
Academia Sinica

**Bilateral Symposium,
School of Life Sciences, The Chinese University of Hong Kong &
Institute of Biological Chemistry, Academia Sinica**

(Aug. 28-29, 2017 at SLS, CUHK)

Day 1 (Aug. 28, Monday)

09:30-09:40 Opening remark by Prof. Kam Bo WONG

Section 1: Organelle Biogenesis and Structure of the Cell

Chair: Kam Bo WONG

Keynote speech:

09:40-10:40 Liwen JIANG (CUHK)

Organelle biogenesis and function in plants

10:40-11:00 Coffee Break

Chair: Liwen JIANG

11:00-11:30: Yu Ling SHIH (IBC)

Cell division and metabolism in *Escherichia coli*: A connection through the Min system

11:30-12:00: Byung Ho KANG (CUHK)

Molecular characterization of paternal mitochondrial elimination in the *C. elegans* embryo

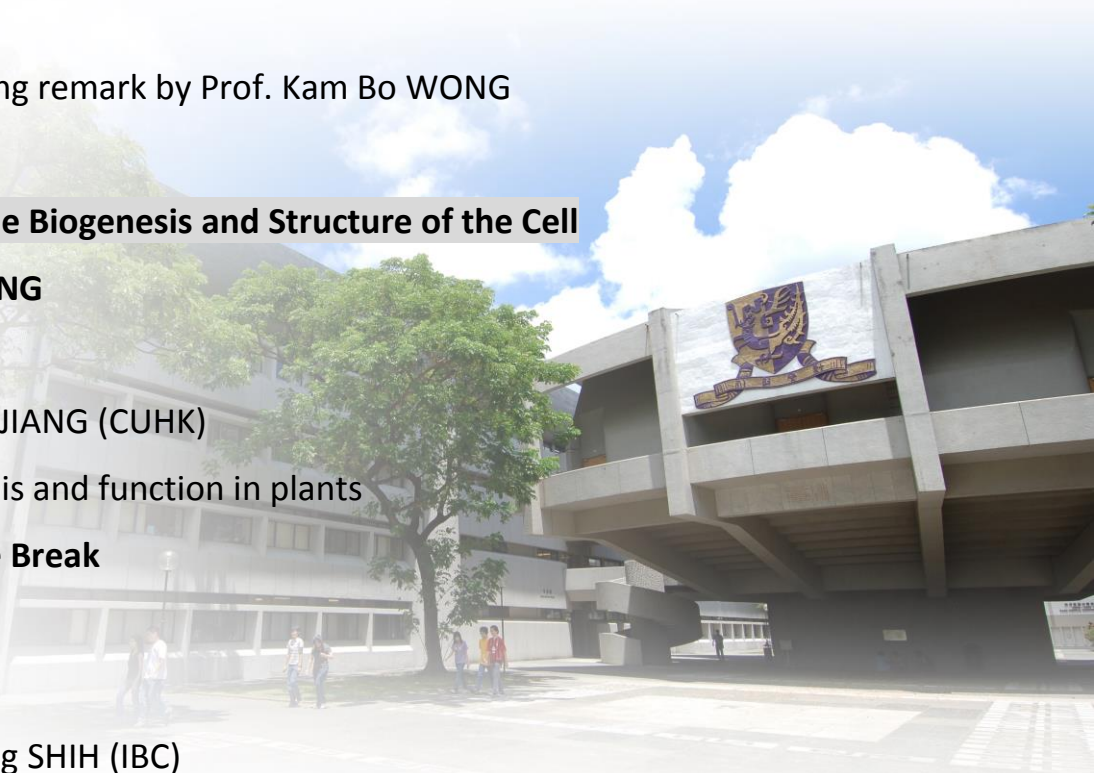
12:00-12:30: Guang Chao CHEN (IBC)

The role of protein tyrosine phosphatase N3 in lung cancer cell proliferation, migration and invasion

12:30-13:00: Kin Ming KWAN (CUHK)

Lhx1/5 is critical for dendritogenesis and spine morphogenesis of Purkinje cells in cerebellum

13:00-14:30 Lunch



Section 2: Cell Biology, Diseases and Therapeutics

Chair: Faye SY TSANG

14:30-15:00: Edwin HY CHAN (CUHK)

Yin Yang-1 mediated transcriptional derepression of Fuz triggers apoptosis and contributes to neurodegeneration in polyglutamine diseases

15:00-15:30: Rita PY CHEN (IBC)

Two new strategies for the prevention of Alzheimer's disease

15:30-16:00: Kwok Fai LAU (CUHK)

The role of Alzheimer's disease amyloid precursor protein interactor FE65 in neurite development

16:00-16:20 Coffee Break

Chair: Edwin HY CHAN

16:20-16:50: Ching Shih CHEN (IBC)

New Therapeutic Development for Metastatic Cancer

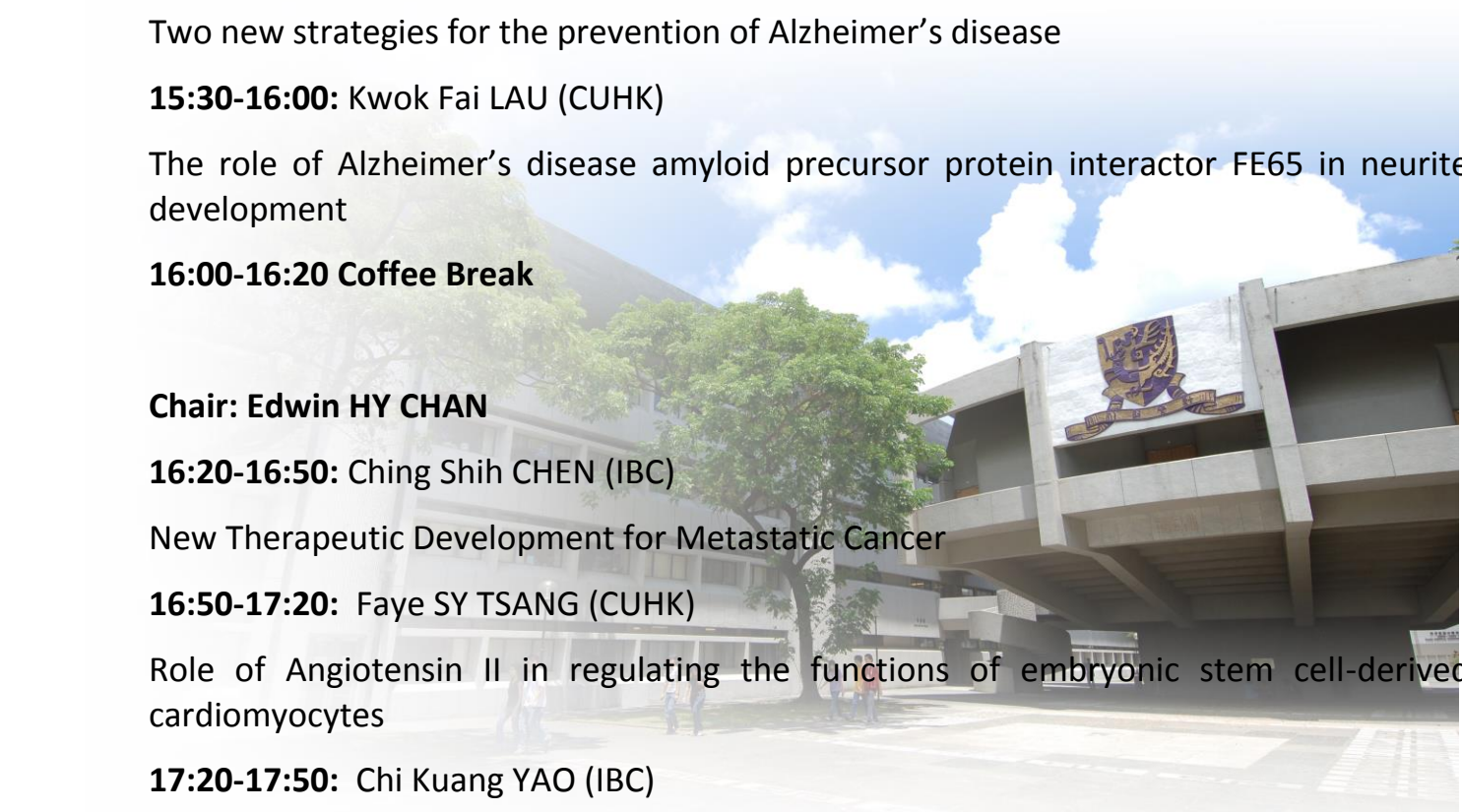
16:50-17:20: Faye SY TSANG (CUHK)

Role of Angiotensin II in regulating the functions of embryonic stem cell-derived cardiomyocytes

17:20-17:50: Chi Kuang YAO (IBC)

Flower Ca^{2+} channel helps balance the modes of synaptic vesicle endocytosis at the synapse

18:00-20:00 Dinner



Day 2 (Aug. 29, Tuesday)

Section 3: Structural Biology

Chair: Marianne LEE

09:30-10:00 Yane Shih WANG (IBC)

Toward decoding complexity and logic of protein polySUMO/Ub modifications

10:00-10:30 Jacky Chi Ki NGO (CUHK)

Structure-based design of peptide inhibitor targeting the splicing kinase SRPK1

10:30-11:00 Hsiao Ching LIN (IBC)

Elucidation of the concise pathway of complex indole alkaloids

11:00-11:30 Shannon WN AU (CUHK)

Structural basis of PE-PPE protein interaction in *Mycobacterium tuberculosis*

11:30-11:50 Coffee Break

Closing speech:

Chair: Michael CHAN

11:50-12:50 Shih Hsiung WU (IBC)

Glycoconjugate vaccines against multi-drug resistant infections - *Acinetobacter baumannii*

