

# 2018 MAY 5TH

## Mini-symposium on membrane trafficking and remodeling

CELEBRATING THE 90TH ANNIVERSARY OF NTU

National Taiwan University  
Basic Medical Science Building  
Lecture Hall 102

08:30-08:40 Opening Remarks - Dr. Fang-Jen S. Lee (National Taiwan University)

08:40-09:30 Keynote speech - Dr. Victor W. Hsu (Harvard Medical School)  
Recent insights into mechanisms of vesicle formation

### Session 1: Membrane trafficking in yeasts

09:30-09:55 Dr. Yasuyuki Suda (University of Tsukuba)  
Spatio-temporal dynamics of the Golgi apparatus in *Saccharomyces cerevisiae*

09:55-10:20 Dr. Chao-Wen Wang (Academia Sinica)  
Seipin-a mysterious protein at the endoplasmic reticulum and lipid droplet contact site

10:20-10:40 Coffee break

### Session 2: Membrane trafficking in fly

10:40-11:05 Dr. Guang-Chao Chen (Academia Sinica)  
The molecular regulation and function of autophagy

11:05-11:30 Dr. Chih-Chiang Chan (National Taiwan University)  
Dihydroceramide desaturase mediates activity-dependent photoreceptor degeneration in *Drosophila*

11:30-11:55 Dr. Chi-Kuang Yao (Academia Sinica)  
Ca<sup>2+</sup> channel balances synaptic vesicle recycling

12:00-13:00 Lunch

### Session 3: Visualization of membrane remodeling

13:00-13:25 Dr. Chi-Yu Fu (Academia Sinica)  
Mitochondrial cristae membrane remodeling and functionality

13:25-13:50 Dr. Yu-Chun Lin (National Tsing Hua University)  
Spatiotemporally decoding tubulin codes in living cells

13:50-14:30 Micro-talk from poster abstracts

14:30-16:00 Coffee Break and Poster Presentation

### Session 4: Regulation on trafficking

16:00-16:25 Dr. Ming-Jiun Yu (National Taiwan University)  
Aquaporin-2 Membrane Trafficking Mechanisms Discovered with Proteomics

16:25-16:50 Dr. Chia Jung Yu (Chang Gung University)  
A role for ArfGAP1 protein in the regulation of Arf-like protein 1

16:50-17:15 Dr. Chun-Chun Li (National Cheng Kung University)  
Expression of Arf guanine nucleotide exchange factors are regulated by hypoxia

17:15-17:40 Dr. Ya-Wen Liu (National Taiwan University)  
Membrane tension regulates endocytosis through PLD2 activation

17:40-18:00 Poster awards and Closing Remarks

## Keynote Speaker



Dr. Victor W. Hsu

Department of Medicine  
Harvard Medical School

Registration:   
<https://goo.gl/8cwPpJ>  
(Deadline: 2018/04/15)



國立臺灣大學醫學院  
National Taiwan University College of Medicine  
分子醫學研究所  
Institute of Molecular Medicine



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