

2018 SCBA DC-Baltimore Chapter Annual Scientific Symposium

Saturday, March 24, 2018

**Johns Hopkins University Montgomery County Campus, Gilchrist Hall
9601 Medical Center Drive, Rockville, MD 20850**

(Free parking at the parking lot in front of the conference center)

Co-organizers: **Dr. Mitchell Ho** (National Cancer Institute) and **Dr. Li Yang** (National Cancer Institute)

Meeting Program

8:00-8:45am Registration/Coffee

8:45-8:55am Welcome/Opening Remarks (Dr. Li Yang, President of SCBA DC chapter)

8:55-9:00am Introduction to NIH Taiwanese Association (Emily Tai, Coordinator)

9:00-10:10am Session I: Genome Biology and Disease

Co-Chairs: Dr. Paul Liu (NHGRI) and Dr. Hong Xu (NHLBI)

9:00-9:20am Dr. Heng Zhu (Johns Hopkins University)

DNA Methylation-Dependent Klf4 Binding Promotes Transcription
Activation and Chromatin Remodeling

9:20-9:40am Dr. Zhibin Wang (Johns Hopkins University)

Uncharted territory: a mechanism of regional “autosomal
chromosome inactivation” for human development
and public health?

9:40-10:00am Dr. Chun Zhang Yang (NCI/NIH)

Microenvironment-derived Mitochondria Prime Glioma
Chemoresistance by Augmenting NAD⁺ Metabolism and PARP-
dependent DNA Repair

10-10:10am Postdoc/PhD student short talk: TBA

10:10-10:30am Coffee break

10:30-11:40 am Session II: Protein biology: Synthesis, Modification, Trafficking, Structure, Function and Degradation

Co-Chairs: Dr. Wei Yang (NIDDK) and Dr. Jiou Wang (Johns Hopkins University)

10:30-10:50am Dr. Jiou Wang (Johns Hopkins University)

Protein Quality Control in Neurodegeneration

10:50-11:10am Dr. Tongzhong Ju (FDA)

Protein O-glycosylation: Biochemistry, Biology and Medicine

11:10-11:30am Dr. Yihong Ye (NIDDK)

Unconventional protein secretion and protein quality control

11:30-11:40am Postdoc/PhD student short talk: TBA

11:40am-12:40pm Lunch Break

Career round table discussion

Moderators: Dr. Chun Zhang Yang (NCI) and Dr. Ling Yang (NHLBI).

Panelists: Dr. Roland Owens (NIH/OD), Dr. Jingwei Zhang (NIDDK),
Dr. Jiansen Jiang (NHLBI), Dr. Yali Fu (NCI)

12:40-2pm Poster session

2:00-3:10pm Session III: Disease Biology and Therapies

Co-Chairs: Dr. Ying Zhang (NCI) and Dr. Wanjun Chen (NIDCR)

2-2:20pm Dr. Chuan Wu (NCI)

Foxo1 regulates commensalism via modulating goblet cell function

2:20-2:40pm Dr. Huiping Zhou (VCU/Medical College of Virginia)

Bile acids, GPCR and Non-alcoholic fatty liver disease

2:40-3:00pm Dr. Aiwu Ruth He (Georgetown University)

γ -OHPdG as a prognostic biomarker for hepatocarcinogenesis and its prevention by antioxidants

3-3:10pm Postdoc/PhD student short talk: TBA

3:10-3:30pm Coffee break

3:30-4:30pm Keynote Presentation

Dr. Chuxia Deng (Macau University)

From BRCA1 to Precision Oncology

4:30-5:00pm Award Ceremony and Closing Remarks