



美洲華人生物科學學會



Society of Chinese Bioscientists in America

2016 SCBA DC-Baltimore Chapter Annual Symposium

Saturday, March 19, 2016

JHU Shady Grove Conference Center, 9601 Medical Center Drive, Rockville, MD 20850

(Parking at the multi-level parking garage besides the parking lot in front of the conference center is free)

Program Draft

Registration, Coffee/Breakfast	8:00 AM	-	8:40 AM
Opening remarks	8:40 AM	-	9:00 AM
<i>Wen Jin Wu M.D. Ph.D., FDA. President of SCBA DC-Baltimore Chapter</i> <i>Juliann Kiang Ph.D., AFRRRI/USUHS. Insight from the Past Shapes the Future</i>			
Session 1: Developmental and Cellular Biology	9:00 AM	-	9:56 AM
<i>Chair: Ji Luo Ph.D., NCI, NIH</i>			
Faculty Talk: Guo-Li Ming M.D. Ph.D., Johns Hopkins School of Medicine. Using patient derived iPSCs as systems to model neural developmental diseases	9:00 AM	-	9:20 AM
Faculty Talk: Jie Xiao Ph.D., Johns Hopkins School of Medicine. May the force be with the ring, or not - bacterial cytokinesis in super-resolution	9:20 AM	-	9:40 AM
Short Talk: Dechun Feng, NIAAA, NIH. Sox9+ hepatocytes triggered by activated dendritic cells derived Jagged1/Notch signaling limit immune-mediated liver injury and promote liver repair.	9:40 AM	-	9:48 AM
Short Talk: Zhe Han, CNMC. Functional validation of candidate disease genes in <i>Drosophila</i> reveals ancestral roles of histone-modifying genes in heart development	9:48 AM	-	9:56 AM
Coffee Break	9:56 AM	-	10:15 AM
Session 2: Virology and RNA biology	10:15 AM	-	11:11 AM

<i>Chair: Aiping Zhao Ph.D., NIH</i>			
Faculty Talk: Yuntao Wu Ph.D., George Mason University. Cofilin is a clinical marker of hiv-mediated CD4 T-cell dysfunction	10:15 AM	-	10:35 AM
Faculty Talk: Jinwei Zhang Ph.D., NIDDK, NIH. Structure and Mechanism of the T-box Riboswitch	10:35 AM	-	10:55 AM
Short Talk: Xiangbo Ruan, NHLBI, NIH. Regulation of Hepatic Gluconeogenesis by Human Long non-coding RNAs.	10:55 AM	-	11:03 AM
Short Talk: Jin Xu, UMC. Src Kinase-Mediated Tyrosine Phosphorylation of Class III β -Tubulin Regulates Protein Stability And Mitotic Spindle Dynamics in Advanced Prostate Cancer Cells.	11:03 AM	-	11:11 AM
Session 3: Regulatory Science	11:11 AM	-	11:31 AM
<i>Chair: Wen Jin Wu M.D. Ph.D., FDA</i>			
Faculty Talk: Milos Dokmanovic Ph.D., RAC, FDA			
Lunch Break and Career Panel: A successful career in biomedical research	11:31 AM	-	12:30 PM
Panelists: Chunzhang Yang Ph.D., Investigator, NCI, NIH Paul Liu M.D. Ph.D., Senior Investigator and Deputy Scientific Director, NHGRI, NIH Wen Jin Wu M.D. Ph.D., Senior Investigator, FDA			
Poster Session	12:30 PM	-	1:50 PM
Session 3: Cellular Signaling	1:50 PM	-	2:46 PM
<i>Chair: Jing Huang Ph.D., NCI, NIH</i>			
Faculty Talk: Xiaoyan Zheng Ph.D., Georgetown University. Regulation of cell adhesion by the Hedgehog co-receptor Ihog.	1:50 PM	-	2:10 PM
Faculty Talk: Pan Zheng Ph.D., The Children's Research Institute. Expansion of Innate Myelolymphoblastoid Effector Cells (IMLEC) by Inactivation of mTOR Complex 1.	2:10 PM	-	2:30 PM
Short Talk: Chih-Shia Lee NCI, NIH. An advanced combinatorial siRNA screen for exploring the RAS effector pathway network.	2:30 PM	-	2:38 PM

Short Talk: Liu-Ya Tang NCI, NIH. Proteomic Analysis Identifies JAK1 as a New Regulator in TGF- β Induced Liver Fibrosis.	2:38 PM	-	2:46 PM
Session 4: Cancer Immunology	2:46 PM	-	3:42 PM
<i>Chair: Nan-Ping Weng M.D. Ph.D., NIA, NIH</i>			
Faculty Talk: Yinling Hu Ph.D., NCI, NIH. Role of IKKa in Lung Carcinogenesis	2:46 PM	-	3:06 PM
Faculty Talk: Mitchell Ho Ph.D., NCI, NIH. Glypican-3 as a Liver Cancer Target for Antibody-Based Therapies	3:06 PM	-	3:26 PM
Short Talk: Yi-Fan Zhang, NCI, NIH. Humanization of rabbit monoclonal antibodies for cancer therapy	3:26 PM	-	3:34 PM
Short Talk: Chunyu Zhang, JHMI. The Role of the Tumor Suppressor RhoB in Pulmonary Aging and Lung Tumorigenesis	3:34 PM	-	3:42 PM
Coffee Break	3:42 PM	-	4:00 PM
Session 5: Stem Cells and Cancer Stem Cells	4:00 PM	-	4:40 PM
<i>Chair: Nan-Ping Weng M.D. Ph.D., NIA, NIH</i>			
Faculty Talk: Chung Zhang Yang Ph.D., NCI, NIH. Hypoxia Signaling and Human Disorders	4:00 PM	-	4:20 PM
Faculty Talk: Zhaoli Sun M.D. Ph.D., Johns Hopkins School of Medicine. Drug Induced Tissue Regeneration via Mobilizing Endogenous Stem cells: Clinical Opportunities in Transplantation and Wound Healing.	4:20 PM	-	4:40 PM
Poster Award Ceremony	4:40 PM	-	4:55 PM
Closing Remark <i>Xin Wei Wang, Ph.D. NCI, NIH</i>	4:55 PM	-	5:00 PM
Adjourn	5:00 PM		