7th Annual Sino-U.S. Joint Research Symposium “Drug Discovery and Delivery”

College of Nursing CNS 3030 | Thursday, May 5, 2016 | 8:00 am - 5:30 pm
Poster Session from 1:00 pm - 3:00 pm, CNS Atrium

Program

8:00 Welcome and Remarks
Kenneth Bayles, PhD, University of Nebraska Medical Center
Maode Lai, PhD, China Pharmaceutical University
Le Kang, PhD, Chinese Academy of Sciences
Hosted by: Kenneth Bayles, PhD, University of Nebraska Medical Center

Session 1: Kenneth Bayles, PhD, & Haiping Hao, PhD, Chairs

8:20 Yi Shi, PhD, Professor, Institute of Microbiology, Chinese Academy of Sciences
Ebola Virus Entry: Target for Membrane Fusion Inhibition

8:40 Jonathan Vennerstrom, PhD, Professor, University of Nebraska Medical Center
Discovery of Antimalarial Ozonides OZ277 and OZ439

9:00 Qidong You, PhD, Professor and Director of Jiangsu Key Laboratory of Drug Design and Optimization, China Pharmaceutical University
Targeting Keap1-Nrf2 Protein-Protein Interaction: Hot-spot Identification, Potent Inhibitor Design and Potential Application Exploration

Break 9:20 - 9:30

Session 2: David Oupicky, PhD, & Wen Tan, PhD Chairs

9:30 Haiping Hao, PhD, Professor and Dean of the College of Pharmacy, China Pharmaceutical University
Bile Acids Dysregulation in Colitis and Associated Cancer

9:50 Aaron Mohs, PhD, Assistant Professor, College of Pharmacy, University of Nebraska Medical Center
Intraoperative Imaging Using Near Infrared Fluorescent Hyaluronic Acid

10:10 Minmin Liang, PhD, Professor, Institute of Biophysics, Chinese Academy of Sciences
Bioengineered Magnetoferritin for Tumor Diagnosis and Targeted Drug Delivery

Break 10:30 - 10:40

Session 3: Ram Mahato, PhD, & Yong Zhao, PhD, Chairs

10:40 Mingyue Zheng, PhD, Professor, State Key Laboratory of Drug Research, Shanghai Institute of Materia Medica, Chinese Academy of Sciences
Data-driven Drug Design in the Era of “Big Data”

11:00 Dong Wang, PhD, Professor, College of Pharmacy, University of Nebraska Medical Center
Development of Simvastatin Nanomedicine for Fracture Healing

11:20 Wen Tan, PhD, Professor and Dean, School of Bioscience and Bioengineering, South China University of Technology
STV, a promising medicine for cardiac protection

11:40 Lunch Break

1:00 Poster Session in CNS Atrium
Judges: Yuxiang Dong, PhD, Li Jing, PhD, and Zheng-Hong Peng, PhD, University of Nebraska Medical Center

3:30 Featured Presentation
Sina Bavari, PhD, Chief Scientific Officer, Scientific Director at US Army Research Institute of Infectious Diseases (USAMRIID)
Ebola Virus Disease: Biology and Therapeutics

4:10 Round Table on Collaboration

5:00 Closing Remarks and Poster Awards
Le Kang, PhD, Chinese Academy of Sciences
Maode Lai, PhD, China Pharmaceutical University
Jialin Zheng, PhD, University of Nebraska Medical Center