





THE CHINESE UNIVERSITY OF HONG KONG FACULTY OF MEDICINE SCHOOL OF BIOMEDICAL SCIENCES

Program in Neural, Vascular, and Metabolic Biology

will present a seminar entitled

"Phage Display and Peptide Targeting for Novel Therapies"

by

Prof. Hongbo PANG
Assistant Professor
Department of Pharmaceutics
University of Minnesota
U.S.A.

Biography and Abstract: Dr. Hongbo Pang received his bachelor's degree from the College of Life Science, Peking University, and his Ph.D. in Biochemistry from the University of Utah, Salt Lake City. From 2011 to 2017, he did his postdoctoral training with Dr. Erkki Ruoslahti (2022 Albert Lasker Awardee) at Sanford Burnham Prebys Medical Discovery Institute, La Jolla. Since 2018, he joined the Department of Pharmaceutics at the University of Minnesota. His lab is specialized in identifying peptide-based targeting tools for human diseases, discovering novel biomarkers, and developing peptide-guided therapeutics. Please see his research websites for more detail (https://sites.google.com/umn.edu/pang/home). Over the past few years, his lab has published over 15 research articles and generated several patents on peptide-drug conjugates. His talk will mainly focus on the recent development of peptide-guided technologies to improve the tumor drug delivery in the bystander manner, and improve the therapeutic efficacy against acute pulmonary inflammation and rheumatoid arthritis by peptide-drug conjugates.

17 June 2024, Monday, 2:30 p.m. – 3:30 p.m.

Room G02, Lo Kwee-Seong Integrated Biomedical Sciences Building, Area 39, The Chinese University of Hong Kong