Lecture Series: Targeting Ubiquitin Ligases: Hormones, Metabolites, & Drugs

Event Type: IBBR Seminar Series  
Contact Person: Shunyuan Xiao

Event Info

Date: Monday, April 1, 2019 - 11:00am to 12:00pm  
Location: Auditorium

Details

Speaker/Presenter: Ning Zheng  
Speaker Title: Professor  
Speaker Affiliation: University of Washington

Event Description:  
Abstract: Ubiquitination is a widespread form of protein post-translational modification, which regulates diverse biological pathways in eukaryote cells. Ubiquitin ligases catalyze the final step of ubiquitin conjugation to specific substrates and are widely considered as the next generation therapeutic targets. Extensive efforts in discovering ubiquitin ligase inhibitors, however, failed in both academia and industry over the past two decades. My presentation will focus on how advances in plant biology have taught us an important lesson in the "pharmacology" of protein ubiquitination, which pointed to a completely unexpected direction in developing drugs harnessing the power of ubiquitin ligases.

Attachment:  
N. Zheng flyer.jpg

Setup

IT Setup: Projector  
Laptop  
Podium  
Lavalier  
Microphone