

2019 *Department of Biochemistry & Biophysics* Student Symposium

DAY ONE

Thursday, November 7, 2019
12:30 p.m. (Lunch will be served)
3116 Mary Ellen Jones Building

"Urzyme Characterization"
Jessica Hobson, Carter Lab

"Elucidating a role for VRK1 recognition of the nucleosome acidic patch in genome-templated processes"
Gabrielle Budziszewski, McGinty Lab

"The Application of Nano-formulated, Brain-derived Neurotrophic Factor to a Cellular Model of Parkinson's disease"
Jimmy Fay, Kabanov Lab



DAY TWO

Thursday, November 14, 2019
3:00 p.m. (Happy Hour will follow the talks.)
Back Bar, Top of the Hill

"Design and Application of Focused DNA-Encoded Libraries for Multivalent Chromatin Reader Proteins"
Justin Rectenwald, Pearce and Frye Lab

"Structural Basis for Recognition of Ubiquitylated Nucleosome by Dot1L Methyltransferase"
Cathy Anderson, McGinty Lab

"Recognition of Histone Crotonylation by Taf14 links Metabolic State to Gene Expression"
Jibo Zhang, Strahl Lab

