5th Annual Postdoctoral Scholar Oral Presentation Day

Monday, March 5, 2018, 10:15am-3pm
King Life Science Building, Room 2057
Sponsored by VWR
Hosted by the Department of Biological Science

All are welcome to attend!!!!!
Grad Students especially encouraged to attend!

10:15 Opening remarks, Kathryn Jones, Postdoctoral Coordinator, Biological Science

10:20 Zach Culumber (Travis and Hughes labs) Does sexual coercion drive the evolution of female brain size?

10:40 Blake Jones (Duval lab) A double-edged sword: the El Niño Southern Oscillation offers a tradeoff between growth and lesions for nestlings of a tropical passerine

11:00 David McNutt (Underwood lab) Scale-dependent associational effects of Solidago altissima on herbivore damage to Solanum carolinense

11:20 Jacqueline Sztepanacz (Houle lab) Cross-sex genetic covariances limit the evolvability of complex traits

11:40 Carl Whittington (Rokyta lab) The evolutionary and biophysical origins of a potent rattlesnake neurotoxin

12pm Lunch (provided)

1pm Aubrey Kusi-Appiah (Lenhert lab) Lipid droplet microarrays for dose-dependent in vitro drug delivery and screening

1:20 Marta Sena Velez (Jones lab) Isolation of bacteriophages attacking the citrus greening/huanglongbing disease bacterium

1:40 Anil Mathew Thrappel (Tang lab) Emetine inhibits Zika virus in both pre- and post-infection treatments in vivo

2:00 Haiyang Xu (Feng lab) Neuron subtype specific role of DNA methylcytosine oxidase TET1 in cocaine addiction

2:20 Break

2:45 Presentation of award from VWR, Joseph Su