

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**