

**Cellular, Molecular & Biochemical Sciences Training Program/  
Center for RNA Biology Annual Symposium**

Ohio Union, US Bank Conference Theater and Great Hall Meeting Room  
May 11, 2018

- 8:15-8:50 AM Registration and Breakfast: Great Hall Meeting Room**
- 8:55-9:00 AM Opening Remarks: US Bank Conference Theater**  
Karin Musier-Forsyth, Co-Director CMBP Training Grant
- 9:00-9:45 AM Danesh Moazed, Harvard Medical School**  
"Noncoding RNA-Mediated Epigenetic Inheritance of Heterochromatin"  
Introduced by Meredith Sigman, CMBP Trainee
- 9:45-10:45 AM Poster Session (Great Hall Meeting Room)**
- 10:45-11:45 AM Trainee Session: Jane Jackman, Chair**
- 10:45-11:05 AM Kiel T. Tietz, RNA Center Fellow, MCDB**  
"Pnrc2 regulates 3'UTR-mediated decay of cyclic transcripts during somitogenesis"
- 11:05-11:25 AM Brandon Neel, CMBP Trainee, OSBP**  
"Molecular dynamics simulations of the adherens junction"
- 11:25-11:45 PM Annie Witzky, CMBP Trainee and RNA Center Fellow, Molecular Genetics**  
"EF-P post translational modification has variable impact on polyproline translation"
- 11:45-12:30 PM Lunch, Great Hall Meeting Room**
- 12:30-1:10 PM Poster Session (Great Hall Meeting Room)**
- 1:15-2:00 PM Philip C. Bevilacqua, Pennsylvania State University**  
"Cellular conditions of weakly chelated Mg<sup>2+</sup> strongly favor RNA folding and function"  
Introduced by Gabriel Silveira d'Almeida, CRB Trainee
- 2:00-2:25 PM Federica Accornero, Department of Physiology and Cell Biology, OSU**  
"Post-transcriptional mechanisms of muscle stress responses"
- 2:25-2:45 Coffee break**
- 2:45-3:10 Juan Alfonzo, Department of Microbiology, OSU**  
"Editing and modification by enzyme co-activation: A 10-year solution to a 25 year problem"
- 3:10-3:55 Rachel Green, Johns Hopkins University School of Medicine**  
"Ribosome profiling: Where are ribosomes and what are they doing?"  
Introduced by Sam Dodbele, RNA Center trainee
- 3:55-4:00 PM Closing Remarks**  
Michael Ibba, Co-Director CMBP Training Grant
- 4:00-5:30 PM Reception (Great Hall Meeting Room)**