

4/24/14

**Cellular, Molecular & Biochemical Sciences Training Program/Center for RNA Biology  
Annual Symposium  
Ohio Union, US Bank Conference Theater  
May 13, 2014**

- 8:30-8:50 AM Registration and Breakfast: Ohio Union Great Hall Meeting Room**
- 8:50-9:00 AM Opening Remarks: US Bank Conference Theater**  
Karin Musier-Forsyth, Professor of Chemistry and Biochemistry,  
Co-Director CMBP Training Grant
- 9:00-9:50 AM Gisela Storz, NIH**  
Introduced by RNA Center Fellow Anna Newman  
RNAs playing double duty
- Trainee Session: Dan Schoenberg, Session Chair**
- 9:50-10:10 AM Dalen Fultz (MCDB, CMBP trainee, Slotkin lab)**  
Silencing Initiation: Recognizing a 'New' Transposable Element
- 10:10-10:30 AM Andrei Rajkovic (MCDB, RNA Center Fellow, Ibba lab)**  
Uncovering convergent elongation factor P modification pathways; similar remedies  
for a ribosomal pausing calamity
- 10:30-11:00 AM Coffee Break**
- 11:00-11:20 AM Anna Newman (OSBP, RNA Center Fellow, Meier lab)**  
The GTPase Activation Function of RanGAP is Necessary for Silique and Female  
Gametophyte Development of *Arabidopsis thaliana*
- 11:20-11:40 AM William Cantara (Postdoctoral Fellow, Musier-Forsyth lab)**  
Functional insights from SAXS-derived structural models of the HIV-1 5'UTR
- 11:45-12:55 PM Lunch, Great Hall Meeting Room**
- 1:00-1:50 PM Craig Pikaard, Indiana University**  
Introduced by CMBP trainee Allison Webb  
Tales of repression: mechanisms of selective gene silencing and epigenetic  
Inheritance
- 1:50-2:10 PM Irina Artsimovitch, Professor of Microbiology, OSU**  
Molecular acrobatics at the interface of translation and transcription
- 2:10-2:30 Coffee break**
- 2:30-2:50 Ralf Bundschuh, Professor of Physics, OSU**  
Structure-induced cooperativity in single-stranded RNA binding proteins
- 2:50-3:40 PM Norman Pace, University of Colorado**  
Introduced by Mary Anne Rubio  
In Your Face; Microbiology of the Built Environment
- 3:40-3:50 PM Closing Remarks**
- 4:00-5:30 PM Reception (Great Hall Meeting Room)**