

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

Ohio Union US Bank Conference Theater and Great Hall Meeting Room May 12,
2026

- 9:15-9:40 AM Registration and Breakfast**
- 9:45-9:50 AM Opening Remarks**
Karin Musier-Forsyth, Co-Director CMBP Training Grant, Director RNA Center
- 9:50 -10:35 AM Dr. Eliezer Calo, Massachusetts Institute of Technology**
Introduced by Andrew Savidge, RNA Center Fellow and CMBP Trainee, OSBP
Nucleolar Biophysical Homeostasis in Health and Disease
- 10:35-11:35 AM Poster Session I (all trainees are invited to be at their posters)**
- Trainee Session: Michael Kearse, Dept of Biological Chemistry and Pharmacology, Session Chair**
- 11:40-12:00 PM Rabab Abu Alhasan, CRB Trainee, Molecular Genetics-Singh lab**
UPF3 factors enhance nonsense-mediated mRNA decay via multiple mechanisms
- 12:00-12:20 PM Carter Wheat, CMBP Trainee OSBP-Bell lab**
Making ends meet: a unified mechanism for DNA repair by single-strand annealing
- 12:20-12:40 PM Julia Warrick, CRB Trainee, BSGP-Kearse lab**
Mechanisms of the RNA topoisomerase TOP3B
- 12:40-1:00 PM group photos (outside if weather permits)**
- 1:00-1:30 PM Lunch**
- 1:30-2:10 PM Poster Session II (all trainees are invited to be at their posters)**
- 2:15-2:40 PM Dr. Amanda Panfil, Department of Veterinary Biosciences, OSU**
Beyond the Genome: RNA Epigenetics and HTLV-1 Gene Regulation
- 2:40-3:25 PM Dr. Sylvie Doubl  , University of Vermont**
Introduced by Debadrita Paul, RNA Center Fellow, Molecular Genetics
Functional consequences of protein oligomerization in DNA polymerase θ and the limitations of AI
- 3:25-3:45 PM Coffee break**
- 3:45-4:10 PM Dr. Wen Tang, Dept of Biological Chemistry and Pharmacology, OSU**
A Unified Model for Building Germ Granules from Worms to Humans
- 4:10-4:55 PM Dr. Kevin Weeks, University of North Carolina-Chapel Hill**
Introduced by Chin Wang, RNA Center Fellow, MCDB
RNA on Drugs
- 4:55-5:00 PM Closing Remarks/Poster Awards**
Jane Jackman, Co-Director CMBP Training Grant
- 5:00-6:30 PM Reception**