



March 25–26, 2021

5th ANNUAL RNA SYMPOSIUM
“PROCESSING RNA”



Registration
[rna.umich.edu/
2021-symposium/](https://rna.umich.edu/2021-symposium/)

Schedule

Thursday, March 25

11:00–11:05 / Welcome

11:05–12:00 / Keynote 1

Tracy Johnson, Ph.D.

University of California – Los Angeles
“RNA Splicing, Chromatin Modification,
and the Coordinated Control of Gene
Expression”

12:00–12:10 / Short break

12:10–1:05 / Keynote 2

Kevin Weeks, Ph.D.

University of North Carolina
“Structure-Based Discovery of New
Functions in Large RNAs”

1:05–1:35 / **Data Blitzes**

Cathy Smith, Graduate Student, “Splicing
Disruption”

Daniel Peltier, Clinical Lecturer,
“LncRNA-mediated regulation”

Yan Zhang, Assistant Professor,
“CRISPR-Cas3 engineering”

1:35–2:30 / Keynote 3

Feng Zhang, Ph.D.

Massachusetts Institute of Technology
“Exploration of Biological Diversity to
Discover Novel Molecular Technologies”

Friday, March 26

11:00–11:05 / Welcome

11:05–12:00 / Keynote 4

Brenda Bass, Ph.D.

University of Utah
“Distinguishing Self and Non-self dsRNA
in Vertebrates and Invertebrates”

12:00–12:10 / Short break

12:10–1:05 / Keynote 5

Christopher Lima, Ph.D.

Sloan-Kettering Institute
“Mechanisms that Target RNA for Destruction”

1:05–1:35 / **Data Blitzes**

Meredith Purchal, Graduate Student,
“Pseudouridinylation”

Adrien Chauvier, Postdoctoral Fellow,
“Riboswitch-mediated transcription”

Shannon Wright, Graduate Student,
“Toxic RAN translation”

1:35–2:25 / **Panel discussion with the
keynote speakers**, hosted by Sara Aton
Department of Molecular, Cellular, and
Developmental Biology and Markos Koutmos,
Departments of Biophysics and Chemistry

2:25–2:30 / Closing