4th Annual Symposium on
RNA Science and its Applications

March 17, 2017

Performing Art Center, University at Albany

7:30 – 8:30 Registration
Continental Breakfast (Performing Arts Center)
Poster Set Up (Campus Center)

8:30 – 8:45 Opening Remarks, Paul F. Agris, Director, The RNA Institute

Session 1 mRNA Therapeutics: Processing and Targeting
Chair: Erik Sontheimer
8:45-9:25 Keynote Howard Hughes Medical Institute Lecture:
Melissa J. Moore, Professor and HHMI Investigator Biochemistry and Molecular Pharmacology, University of Massachusetts Medical School; CSO Moderna Therapeutics

9:25-9:40 Kristen Lynch, Professor of Biochemistry and Biophysics, Perelman School of Medicine, University of Pennsylvania

9:40 – 9:55 Oral Presentation (TBD)
9:55 – 10:10 Oral Presentation (TBD)

10:10 – 10:35 Coffee Break (Performing Arts Center)

Session 2 RNA Trafficking, Signaling, and Imaging
Chair: Tom Gingeras
10:35-11:15 Keynote: Maria Barna, Assistant Professor, Genetics and Developmental Biology, Stanford University School of Medicine; Rosalind Franklin Young Investigator Awardee; NYSCF Robertson Stem Cell Investigator

11:15-11:30 Mikala Egeblad, Associate Professor, Cold Spring Harbor Labs; Era of Hope Scholar Awardee

11:30 –11:45 Oral Presentation (TBD)
11:45 –12:00 Oral Presentation (TBD)
12:00 — 2:00  **Lunch** (Campus Center)
**Poster Session** (Campus Center Ballroom)
**Sponsors Expo** (Campus Center Lobby)

**Session 3**  **IncRNAs and Therapeutic Applications**
**Chair:** Edna Yildirim, Assistant Professor Cell Biology, Duke University Medical Center
2:00 — 2:40  **Keynote:** Jeanne Lawrence, Professor of Cell and Developmental Biology and Pediatrics, University of Massachusetts Medical School
2:40 — 2:55  Edna Yildirim, Assistant Professor Cell Biology, Duke University Medical Center
2:55 — 3:10  **Oral Presentation (TBD)**
3:10 — 3:25  **Oral Presentation (TBD)**

3:25 — 3:50  **Coffee Break** (Performing Arts Center)

**Session 4**  **RNA Structure Informs Function**
**Chair:** Marlene Belfort, Distinguished Professor, SUNY University at Albany; Member of the National Academy of Sciences; Interim Director, The RNA Institute
3:50 — 4:30  **Keynote Nobel Laureate Lecture:** Tom Steitz, Professor of Biological and Biomedical Sciences, Yale University; Investigator, Howard Hughes Medical Institute; 2009 Nobel Laureate Prize Recipient in Chemistry
4:30 — 4:45  Denis L. J. Lafontaine, FRS/ F.N.R.S. Universite’ Libre de Bruxelle
4:45 — 5:00  **Oral Presentation (TBD)**
5:00 — 5:15  **Oral Presentation (TBD)**
5:15 — 5:30  **Oral Presentation (TBD)**

5:30 — 6:30  **Closing Reception** (Performing Arts Center)
Cocktail Hour, Poster Awards, and Survey Raffle

**Organizing Committee:** Alan Chen, Joan Curcio, Bijan Dey, Melinda Logan, Prash Rangan