

Mayo Clinic RNA Discoveries & Therapeutics Conference 2025
Mayo Clinic Florida – Kinne Auditorium

FRIDAY MAY 30, 2025	
7:30AM	Registration & Breakfast
8:10AM	Welcome <i>Kent R. Thielen, M.D.</i>
8:20AM	Introduction <i>Nilüfer Ertekin-Taner, M.D., Ph.D., & Alfredo Quinones-Hinojosa, M.D</i>
8:30AM	Discovery of RNA-Targeting Compounds and Implications for Human Diseases <i>Blanton Tolbert, Ph.D. (University of Pennsylvania, HHMI)</i> <i>Jacob Gershon Cohen Professor of Biochemistry and Biophysics at the University of Pennsylvania, HHMI</i>
9:30AM	Break/Exhibit Hall
9:45AM	Harnessing RNA Biology Towards Therapies <i>Haidong Dong, M.D., Ph.D. (Mayo Clinic)</i> <i>Jane Zhu, M.D., Ph.D. (Mayo Clinic)</i> <i>Jeff Coller, Ph.D. (Johns Hopkins University)</i> <i>Xiling Shen, Ph.D. (MD Anderson Cancer Center)</i>
10:45AM	Short talks by RNA grantees
11:40AM	Lunch/Exhibit Hall
12:45PM	Advances in Translation of RNA Therapies to the Clinic <i>Keith Gagnon, Ph.D. (Wake Forest University School of Medicine)</i> <i>Julie Allickson, Ph.D. (Mayo Clinic)</i> <i>Keith Knutson, Ph.D. (Mayo Clinic)</i> <i>Ran Zheng (Landmark Bio)</i>
1:45PM	RNA Therapeutics from Bench to Bedside: Moderna Experience <i>Patrick Finn, Ph.D.</i>
2:30PM	RNA Therapeutics: From Design to ASO Candidates <i>Jeff Milton (La Jolla Labs)</i>
3:00PM	Break/Exhibit Hall
3:30PM	Accelerating RNA Therapies Towards the Clinic - Lessons Learned from Industry <i>Jay Parrish, Ph.D. (Pretzel Therapeutics)</i> <i>Susan Catalano, Ph.D. (Circle Biopharma)</i> <i>Ali Khademhosseini, Ph.D. (Terasaki Institute)</i> <i>Andrew J. Geall, Ph.D. (Alliance for mRNA Medicines)</i> <i>Kate Broderick, Ph.D. (Maravai LifeSciences)</i> <i>Roberta Duncan (Arcturus Therapeutics)</i>
4:45PM	Reception & Poster Exhibition (Non-CME)
6:30PM	Adjourn

Mayo Clinic RNA Discoveries & Therapeutics Conference 2025
Mayo Clinic Florida – Kinne Auditorium

SATURDAY MAY 31, 2025	
7:30AM	Breakfast
7:55AM	Welcome <i>Nilüfer Ertekin-Taner, M.D., Ph.D. & Alfredo Quinones-Hinojosa, M.D.</i>
8:00AM	Clinical Translation of Therapeutic RNA Nano-vaccines for Cancer <i>Natalie Silver, M.D.</i> <i>Director, Head and Neck Cancer Research, PI: Center for Immunotherapy and Precision Immuno-Oncology, Cleveland Clinic</i>
9:00AM	Break/Exhibit Hall
9:15AM	Applications of RNA Therapeutics and Diagnostics in Common and Rare Diseases <i>Ken Yamada, Ph.D. (UMass Chan Medical School)</i> <i>Marlen Lauffer, M.D. (Dutch Center for RNA Therapeutics)</i> <i>Margot Cousin, Ph.D. (Mayo Clinic)</i> <i>Minerva Carrasquillo, Ph.D. (Mayo Clinic)</i> <i>Tsuneya Ikezu, M.D., Ph.D. (Mayo Clinic)</i>
10:15AM	Short talks selected from submitted abstracts
10:45AM	Industrializing the Non-Profit ASO Treatment of Nano-Rare Patients <i>Stanley Crooke, M.D., Ph.D.</i> <i>n-Lorem Founder and CEO</i>
11:45AM	Lunch/Exhibit Hall
12:45PM	Argonauts and RNA Therapies <i>Phillip Zamore, Ph.D.</i> <i>UMass Chan School of Medicine, RNA Therapeutics Institute, HHMI</i>
1:45PM	Disruption of RNA Metabolism in Neurodegeneration and Pathway to Treatments <i>Don W. Cleveland, Ph.D.</i> <i>Department Chair and Distinguished Professor UCSD</i>
2:45PM	Break/Exhibit Hall
3:00PM	Designing RNA Therapies-Advances and Considerations in Data Analytics <i>Alper Kucukural, Ph.D. (UMass Chan Medical School)</i> <i>Xue Wang, Ph.D. (Mayo Clinic)</i> <i>Yan Asmann, Ph.D. (Mayo Clinic)</i> <i>Richard Braatz, Ph.D. (MIT)</i>
4:00PM	Short talks selected from submitted abstracts
5:00PM	Closing Remarks/Adjourn