

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

<b>FRIDAY MAY 30, 2025</b>	
<b>7:30AM</b>	<b>Registration &amp; Breakfast</b>
<b>8:10AM</b>	<b>Welcome</b> <i>Kent R. Thielen, M.D.</i>
<b>8:20AM</b>	<b>Introduction</b> <i>Nilüfer Ertekin-Taner, M.D., Ph.D., &amp; Alfredo Quinones-Hinojosa, M.D</i>
<b>8:30AM</b>	<b>Discovery of RNA-Targeting Compounds and Implications for Human Diseases</b> <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>
<b>9:30AM</b>	<b>Break/Exhibit Hall</b>
<b>9:45AM</b>	<b>Harnessing RNA Biology Towards Therapies</b> <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>
<b>10:45AM</b>	<b>Short talks by RNA grantees</b>
<b>11:40AM</b>	<b>Lunch/Exhibit Hall</b>
<b>12:45PM</b>	<b>Advances in Translation of RNA Therapies to the Clinic</b> <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>
<b>1:45PM</b>	<b>RNA Therapeutics from Bench to Bedside: Moderna Experience</b> <i>Patrick Finn, Ph.D.</i>
<b>2:30PM</b>	<b>RNA Therapeutics: From Design to ASO Candidates</b> <i>Jeff Milton (La Jolla Labs)</i>
<b>3:00PM</b>	<b>Break/Exhibit Hall</b>
<b>3:30PM</b>	<b>Accelerating RNA Therapies Towards the Clinic - Lessons Learned from Industry</b> <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>
<b>4:45PM</b>	<b>Reception &amp; Poster Exhibition (Non-CME)</b>
<b>6:30PM</b>	<b>Adjourn</b>

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