

Mayo Clinic RNA Discoveries & Therapeutics Conference 2026
Hilton Jacksonville at Mayo Clinic

Wednesday, December 2, 2026	
7:30AM	Registration & Breakfast
8:00AM	Welcome <i>Kent R. Thielen, M.D.</i>
8:10AM	Mayo Clinic RNA Program <i>Nilüfer Ertekin-Taner, M.D., Ph.D.</i>
8:30AM	Next-Generation ASO Design: Chemistry and Biology of Precision RNA Targeting <i>Adrian Krainer, Ph.D. (Cold Spring Harbor Laboratory)</i>
9:30AM	Break/Exhibit Hall
9:45AM	Exploring RNA Biology and Chemistry Innovations for RNA Therapeutics Panel <i>Matthew Auton, Ph.D. (Mayo Clinic)</i> <i>Wenqian Hu, Ph.D. (Mayo Clinic)</i> <i>Ken Yamada, Ph.D. (UMass Chan Medical School)</i> <i>Andrew Geall, Ph.D. (Replicate Bioscience)</i>
10:45AM	Short talks selected from submitted abstracts <i>Session Moderator: Himakshi Jhala</i>
12:00PM	Lunch/Exhibit Hall
1:00PM	mRNA Therapeutics <i>Jicong Cao, Ph.D. (Raina Biosciences)</i>
2:00PM	Advances in AI and Analytics Towards Novel RNA Therapeutics Panel <i>Vikram Agarwal, Ph.D. (Sanofi)</i> <i>Xue Wang, Ph.D. (Mayo Clinic)</i> <i>Yan Asmann, Ph.D. (Mayo Clinic)</i>
3:00PM	Group Photo/Break/Exhibit Hall
3:30PM	Short talks selected from submitted abstracts <i>Session Moderator: Himakshi Jhala</i>
4:45PM	Closing Remarks and Adjournment <i>Nilüfer Ertekin-Taner, M.D., Ph.D.</i>
5:00PM-6:00PM	Poster Exhibition & Reception

Thursday, December 3, 2026	
7:30AM	Breakfast
7:55AM	Welcome <i>Nilüfer Ertekin-Taner, M.D., Ph.D.</i>
8:00AM	Oligonucleotide therapeutics for CNS disorders: From lab to clinic <i>Claes Wahlestedt, M.D. Ph.D. (University of Miami)</i>
9:00AM	RNA Therapeutic Applications in Rare and Common Diseases panel <i>Margot Cousin, Ph.D. (Mayo Clinic)</i> <i>Heather Gray-Edwards, DVM, Ph.D. (UMass Chan Medical School)</i> <i>Jane Zhu, M.D., Ph.D. (Mayo Clinic)</i>
9:45AM	Break/Exhibit Hall
10:00AM	Bringing RNA Therapies to Patients Panel <i>Morrie Ruffin (Adjuvant Partners)</i> <i>Marion Curtis, Ph.D. (Mayo Clinic)</i> <i>Deborah Barbara (Eclipsebio)</i> <i>Amy Walker, Ph.D. (4basebio)</i>

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11:00AM	Perspective of Patients for RNA Therapeutics Panel <i>Casey McPherson (AlphaRose Therapeutics & RareLabs)</i> <i>Simon Frost (Oxbridge Capital Group)</i> <i>Erica Barnes (Minnesota Rare Disease Advisory Council)</i> <i>Julia Vitarello (Mila's Miracle Foundation)</i> <i>Susan Catalano, Ph.D. (Circle BioPharma)</i>
12:00PM	Lunch/Exhibit Hall
1:00PM	The Present and Future of Personalized RNA Therapeutics <i>John Cooke, M.D., Ph.D. (Houston Methodist Research Institute)</i>
1:45PM	Oligonucleotide therapeutics, immune activation platforms, and lessons learned from successful therapeutic development from academia to industry <i>Arthur Krieg, M.D. (UMass Chan Medical School)</i>
2:45PM	Break/Exhibit Hall
3:00PM	Clinical Translation Panel <i>Eric Wickstrom (Bound Therapeutics)</i> <i>Timothy Miller, M.D., Ph.D. (Washington University)</i> <i>Julie Allickson, Ph.D. (Mayo Clinic)</i>
4:00PM	Closing Remarks and Adjournment <i>Nilüfer Ertekin-Taner, M.D., Ph.D.</i>
4:05PM – 5:30PM	Mayo Clinic Campus Tour <i>Tour guides: Tsuneya Ikezu, M.D., Ph.D.; Himakshi Jhala; Shubh Roy</i>

Friday, December 4, 2026	
7:30AM	Registration & Breakfast
7:55AM	Welcome <i>Nilüfer Ertekin-Taner, M.D., Ph.D.</i>
8:00AM	Engineered extracellular vesicles for RNA and genome-editor delivery <i>Samir El Andaloussi, Ph.D. (Karolinska Institute)</i>
9:00AM	Challenges and Opportunities RNA Therapeutics Delivery Panel <i>Dev Mukhopadhyay, Ph.D. (Mayo Clinic Florida)</i> <i>Craig L. Duvall, Ph.D. (Vanderbilt University)</i> <i>Hao Yan, Ph.D. (Arizona State University)</i> <i>Wenchun Qu, M.D., Ph.D. (Mayo Clinic Florida)</i> <i>Xiling Shen, Ph.D. (Terasaki Institute)</i>
10:00AM	Break/Exhibit Hall
10:15AM	Short talks selected from submitted abstracts <i>Session Moderator: Himakshi Jhala</i>
11:15AM	Closing Remarks and Adjournment <i>Nilüfer Ertekin-Taner, M.D., Ph.D.</i>
11:30AM	Adjourn

Subject to change