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

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

| Thursday, December 3, 2026 | |
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| **7:30AM** | **Breakfast** |
| **7:55AM** | **Welcome**<br>*Nilüfer Ertekin-Taner, M.D., Ph.D.* |
| **8:00AM** | **Targeting the Transcriptome for CNS and Systemic Diseases**<br>*Claes Wahlestedt, M.D. Ph.D. (University of Miami)* |
| **9:00AM** | **RNA Therapeutic Applications in Rare and Common Diseases panel**<br>*Margot Cousin, Ph.D. (Mayo Clinic)*<br>*Heather Gray-Edwards, DVM, Ph.D. (UMass Chan Medical School)*<br>*Jane Zhu, M.D., Ph.D. (Mayo Clinic)*<br>*Session Moderators: Margot Cousin, Ph.D. and Jane Zhu, M.D., Ph.D.* |
| **9:45AM** | **Break/Exhibit Hall** |

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| **10:00AM** | **Bringing RNA Therapies to Patients Panel**<br>*Morrie Ruffin (Adjuvant Partners)*<br>*Marion Curtis, Ph.D. (Mayo Clinic)*<br>*Deborah Barbara (Eclipsebio)*<br>*Amy Walker, Ph.D. (4basebio)*<br>*Roberta Duncan (TMGD)*<br>*Session Moderators: Nilufer Taner, M.D., Ph.D. and Morrie Ruffin* |
| **11:00AM** | **Lived Experience Professionals Panel**<br>*Casey McPherson (AlphaRose Therapeutics & RareLabs)*<br>*Simon Frost (Oxbridge Capital Group)*<br>*Erica Barnes (Minnesota Rare Disease Advisory Council)*<br>*Julia Vitarello (Mila's Miracle Foundation)*<br>*Susan Catalano, Ph.D. (Circle BioPharma)*<br>*Session Moderators: Nilufer Taner, M.D., Ph.D. and Casey McPherson* |
| **12:00PM** | **Lunch/Exhibit Hall** |
| **1:00PM** | **The Present and Future of Personalized RNA Therapeutics**<br>*John Cooke, M.D., Ph.D. (Houston Methodist Research Institute)* |
| **1:45PM** | **Oligonucleotide therapeutics, immune activation platforms, and lessons learned from successful therapeutic development from academia to industry**<br>*Arthur Krieg, M.D. (UMass Chan Medical School)* |
| **2:45PM** | **Break/Exhibit Hall** |
| **3:00PM** | **Clinical Translation Panel**<br>*Eric Wickstrom (Bound Therapeutics)*<br>*Timothy Miller, M.D., Ph.D. (Washington University)*<br>*Julie Allickson, Ph.D. (Mayo Clinic)*<br>*Session moderators: Krishna P. Bhat, Ph.D. and Keith L. Knutson, Ph.D.* |
| **4:00PM** | **Closing Remarks and Adjournment**<br>*Nilüfer Ertekin-Taner, M.D., Ph.D.* |
| **4:05PM – 5:30PM** | **Mayo Clinic Campus Tour**<br>*Tour guides: Tsuneya Ikezu, M.D., Ph.D.; Himakshi Jhala; Shubh Roy* |

| **Friday, December 4, 2026** | |
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| **7:30AM** | **Registration & Breakfast** |
| **7:55AM** | **Welcome**<br>*Nilüfer Ertekin-Taner, M.D., Ph.D.* |
| **8:00AM** | **Engineered extracellular vesicles for RNA and genome-editor delivery**<br>*Samir El Andaloussi, Ph.D. (Karolinska Institute)* |
| **9:00AM** | **Challenges and Opportunities RNA Therapeutics Delivery Panel**<br>*Dev Mukhopadhyay, Ph.D. (Mayo Clinic Florida)*<br>*Craig L. Duvall, Ph.D. (Vanderbilt University)*<br>*Hao Yan, Ph.D. (Arizona State University)*<br>*Wenchun Qu, M.D., Ph.D. (Mayo Clinic Florida)*<br>*Xiling Shen, Ph.D. (Terasaki Institute)*<br>*Session moderators: Wenchun Qu, M.D., Ph.D. and Liewei Wang, M.D., Ph.D.* |

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| **10:00AM** | **Break/Exhibit Hall** |
| **10:15AM** | **Short talks selected from submitted abstracts**<br>*Session Moderator: Himakshi Jhala* |
| **11:15AM** | **Closing Remarks and Adjournment**<br>*Nilüfer Ertekin-Taner, M.D., Ph.D.* |
| **11:30AM** | **Adjourn** |

Subject to change