

RTI Messenger, Issue 8

Happy New Year from the RNA Therapeutics Institute at UMass Medical School! As always, if you have any resources, community-related news, or relevant seminars to share, please email: RNATherapeutics@UMassMed.edu

Stay in the loop



Going Virtual: 3rd Annual RNA Therapeutics Symposium

Our virtual symposium will bring all the best of our in-person meeting to more people, anywhere in the world. Attendees from around the globe, across the full spectrum of RNA therapeutics will have access to innovative research, opportunities to engage and connect, and the newest technologies.

[Submit abstract](#)



Hot off the Press

Khvorova lab: Docosanoic acid conjugation to siRNA enables functional and safe delivery to skeletal and cardiac muscles. *Molecular Therapy*.

Mello Lab: The RNA phosphatase PIR-1 regulates endogenous small RNA pathways in *C. elegans*. *Molecular Cell*.

Therkauff, Weng & Zamore labs: Long first exons and epigenetic marks distinguish conserved pachytene piRNA clusters from other mammalian genes. *Nature Communications*.

Virtual Seminars and Meetings

January 25, 9:00am ET | U-M Center for RNA Biomedicine

RNA Innovation Seminar Series

Elena Conti, *The RNA exosome complex: the Dr Jekyll and Mr Hyde of RNA degradation*

[Register](#)

February 2, 9:00am ET | [RNA Therapeutics Institute Seminar Series](#), UMass Medical School

Rotem Sorek *The immune system of bacteria: Beyond CRISPR*

March 25 – 26, 2021 | U-M Center for RNA Biomedicine

5th RNA Symposium Processing RNA

[Register](#)

Congratulations to...

Watts and Sontheimer labs joint member, **Zexiang Chen**, for the birth of his daughter on Jan 1, 2021!

2020 NIH F32 Fellowship Awardee, **Dr. Zach Kartje**, Watts Lab member!

Dr. Anna Loveland, from the Korostelev Lab, for receiving the **2021 RNA Society Scaringe Award!**

Dr. Socheata Ly in his new role as a postdoc in the Khvorova lab!

Dr. Yann Thillier, from the Khvorova Lab, best of luck in his new role at ChemGenes!

Welcome new RTI members!

Administrative Team:

Laura Cummings, Administrative Assistant

Kathy Sloan, Administrative Coordinator

Khvorova Lab:

Ankur Kulshreshtha, Postdoctoral Associate

Nozomi Yamada, Research Associate

Pai Lab:

Mustafa Malik Ghulam, Postdoctoral Associate

Zamore Lab:

Adriano Biasini, Postdoctoral Associate



ScienceLIVE Outreach Program for Trainees

Call for volunteers! Join ScienceLIVE to facilitate exciting, interactive activities for middle school students, all virtually!

ScienceLIVE's mission is to excite, educate, and inspire under-represented, educationally and economically disadvantaged students in STEM fields. [Read the MassLIVE article.](#)

[Sign up here!](#)



Funding Opportunities

[Postdoctoral Funding Opportunities](#)

Continuously updated repository of federal and private funding opportunities intended for postdoctoral investigators. The opportunities are pre-sorted chronologically and alphabetically, and can be searched by funding amount and subject matter.

[Download](#)

Peprotech Diversity Scholarship

Deadline Jan 31, 2021

Full eligibility requirements and [application here.](#)

RTI Innovations



Atalanta Therapeutics was created to address the urgent global need for interventions to treat neurodegenerative diseases. Founded by the RTI's **Craig Mello**, **Anastasia**

Khvorova, and **Neil Aronin** utilizing their groundbreaking discoveries in RNAi offer a powerful therapeutic approach to halt diseases at their source. [Press](#)

Career Opportunities

Postdoctoral Positions, RTI, UMMS

⇒ **Anastasia Khvorova's Lab**, email [Mary Beth Dziejewintin](#)

⇒ **Athma Pai's Lab**

⇒ **Jon Watt's Lab**, email [Mary Beth Dziejewintin](#)

⇒ **Wen Xue's Lab**

Lab Manager Positions

⇒ **Zamore Lab, HHMI**



**Thank you,
Healthcare Heroes!**

