Welcome to the 13th issue of the RTI Messenger, keeping you in the loop 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:

All Things RNA: Virtual Seminars and Meetings

Bioinformatics and Integrative Biology Seminar Series
July 30, 1pm EST Anshul Kundaje, Learning novel sequence motif representations, cooperative motif syntax and functional genetic variation encoded in regulatory DNA, Stanford University.

UMMS Faculty Host: Athma Pai

Zoom›

August 26 - 27, 2021 IS3NA Virtual Symposium
Phosphates Run the World: Chemical Biology & Applications of Nucleosides, Nucleotides & Nucleic Acids

Attend›

RNA Collaborative Seminar Series
TODAY! July 14, 2021, 9:00am EST Stefano Gustincich, iRNA @ Istituto Italiano di Tecnologia (IIT)

Register›

The RNA Collaborative has a platform on Discord to allow networking across groups. Join›

Missed a previous seminar? Watch on-demand›

2021 RNA Therapeutics: From Concept to Clinic

Thank you to all of you that joined us for this year’s symposium! We had over 800 RNA enthusiasts from all over the world!

The program was truly phenomenal; there were too many highlights to list here, but you can still log on until JULY 30 to watch the talks, visit our sponsors and check out the job board (so many positions!). See the visuals from the graphically recorded talks!

Hot off the Press

Grunwald Lab: REMBI: Recommended Metadata for Biological Images-enabling reuse of microscopy data in biology
Nat Methods

Khvorova Lab: Kinetics of HTT lowering in brain of YAC 128 mice following single and repetitive intranasal dosing of siRNA packaged in chitosan-based nanoparticle
J Drug Deliv Sci Technol

Mello Lab: HDAC1 SUMOylation promotes Argonaute-directed transcriptional silencing in C. elegans.
eLife

Congratulations and Welcome...

Congratulations to:

Former RTI trainees, Zhao Zhang (Zamore lab), now at Duke University, and Colin Conine (Mello lab), now at Children’s Hospital of Pennsylvania for receiving the Pew Biomedical Scholars Award!

Welcome to the RTI:

Emily Michael & Ashley Street, both joining the Li lab!

Payam Khoshkenar & Qian Pan, both joining the Fang lab!

Dahiana Angel joining the Watts lab!

In the News

The RTI’s Craig Mello sits down with the BBC in a short feature film, The Journey of a Discovery.

ScienceLIVE Outreach Program for Trainees

Call for volunteers for the Fall semester!

We are looking for diverse volunteers from UMMS to facilitate exciting, interactive activities for Worcester Public 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›

Phosphates Run the World: Chemical Biology & Applications of Nucleosides, Nucleotides & Nucleic Acids

August 28 - 27, 2022

Career Opportunities

Wenwen Fang’s Lab (multiple roles)
Anastasia Khvorova’s Lab
Athma Pai’s Lab
Jon Watt’s Lab
Wen Xue’s Lab
Phil Zamore’s Lab (multiple roles)

RTI Administrative Positions
Financial Assistant
Admin Coordinator II

NEB Postdoctoral fellow
Development Scientist I/II

RNA Therapeutics Institute (RTI) • 368 Plantation St Worcester, Massachusetts 01605

Thank you for signing up for updates through RNATx!

Update Your Email Preferences Here