



# Society of Toxicologic Pathology

## STP Northeast Regional Symposium Therapeutic Small Interfering RNA for Gene Silencing December 5, 2023 Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road, Tarrytown, NY 10591

You are invited to join your colleagues in pharma and academia for a day-long STP Regional Symposium entitled "Therapeutic Small Interfering RNA for Gene Silencing" to be held on December 5, 2023, at Regeneron Pharmaceuticals Inc. in Tarrytown, NY. There is no fee to attend, however, registration is required, and we encourage you to register early as space is limited. Breakfast, snacks, and lunch will be provided to attendees.

*The presentation by Dr. Buccellato will also be available as a webinar. See below for registration details. There is no deadline to register for the webinar.*

*Thank you to Regeneron Pharmaceuticals Inc. for their generous contribution towards this event.*

[In-Person Event Registration >>](#)

[Webinar Registration >>](#)

## Agenda

(Times are Eastern Daylight Time, EST)

8.00 - 8:45 AM	<b>Registration and Breakfast</b>
8:45 - 8:55 AM	<b>Introduction</b> Jennifer Dill-Okubo, DVM, PhD, DACVP; Associate Director Pathology, Drug Safety & Pharmacometrics (DSP), Regeneron Pharmaceuticals
8:55 - 9.00 AM	<b>Welcome</b> Randy Soltys, PhD; SVP, DSP, Regeneron Pharmaceuticals
9.00 - 9:45 AM	<b>Title:</b> siRNA Platform  <b>Keynote Speaker:</b> Kirk Brown, PhD; VP of Research, Alnylam Pharmaceuticals
9:45 - 10.15 AM	<b>Title:</b> Small RNAs, Big Impact: An Overview of siRNAs  <b>Speaker:</b> Onyi Irrechukwu, PhD, DABT; Associate Scientific Director at Johnson and Johnson Innovation Medicine, R&D
10.15 -10:45 AM	<b>Title:</b> Development of Liver Targeting siRNA-based Therapeutic Agents ADME-related Lessons Learned and Applications  <b>Speaker:</b> Mauricio Leal, PhD; Senior Director Preclinical PK Group, DSP, Regeneron Pharmaceuticals



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10:45 - 11:00 AM	<b>Break</b>
11:00 - Noon	<b>Title:</b> Molecular Pathology (ISH/IHC/IF) in the Context of siRNA Therapy <b>Speaker:</b> Matthew Buccellato, DVM, PhD, DACVP; Director Investigative Pathology, StageBio <b>(Also presented as a webinar)</b>
Noon - 12:45 PM	<b>Lunch</b>
12:45 - 1:00 PM	<b>STP Updates</b> Kristofer Michalson, DVM, PhD, DACVP; Senior Principal Scientist, Pathology, Bristol Myers Squibb
1:00 - 1:30 PM	<b>Title:</b> Nano-rod Delivery Vehicles for “hard-to-penetrate” Cartilage Tissue and Osteoarthritis Treatment <b>Speaker:</b> Yupeng Chen, PhD; Associate Professor Nanomedicine Lab, UCONN
1:30 - 2:00 PM	<b>Title:</b> Pathology of siRNAs in Preclinical Models <b>Speaker:</b> Dharani Ajithdoss, DVM, PhD, DACVP; Senior Director Pathology, DSP, Regeneron Pharmaceuticals
2:00 - 2:30 PM	<b>Title:</b> RNA Therapeutics for Heart and Lung Repair <b>Speaker:</b> Ke Cheng, PhD; Professor of Biomedical Engineering, Columbia University
2:30 -2:45 PM	<b>Break</b>
2:45 - 3:15 PM	<b>Title:</b> RNA Interference Screening and Isoform Targeting in Cancer <b>Speaker:</b> Doug Conklin, PhD; Associate Professor, State University of New York, University at Albany, Cancer Research Center, Department of Biomedical Sciences, The RNA Institute
3.15 -4.00 PM	Panel discussion - All speakers <b>Convener:</b> Prachi Sharma, DVM, PhD, DACVP; Senior Director Pathology, DSP, Regeneron Pharmaceuticals