



## Long-Read Sequencing Workshop

Farmington, Connecticut

May 13-16, 2024

### Draft Schedule

\*Tentative, may vary slightly

#### Monday, May 13<sup>th</sup>

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11:00 am	<b>Registration Opens</b>
11:30 - 12:45 pm	<b>Lunch &amp; Learn: Introduction to Long-Read Sequencing Methods/Outputs</b>
12:45 – 1:00 pm	<b>Break</b>
1:00 – 3:15 pm	<b>Session 1 – Recent Advances in Long-Reads</b> <i>Confirmed Speakers Include:</i> <ul style="list-style-type: none"><li>• Hagen Tilgner, Weill Cornell Medicine</li><li>• Ruli Gao, Northwestern University</li><li>• Kiran Garimella, Broad Institute</li><li>• Benedict Paten, University of California, Santa Cruz</li></ul> Talks selected from abstracts
3:15 – 3:45 pm	<b>Break</b>
3:45 – 6:00 pm	<b>Session 2 – Transcriptomics/Isoforms</b> <i>Confirmed Speakers Include:</i> <ul style="list-style-type: none"><li>• Karla Neugebauer, Yale University</li><li>• Mariela Cortes Lopez, New York Genome Center</li><li>• Robert Sebra, Mount Sinai</li></ul> Talks selected from abstracts
6:00 - 8:00 pm	<b>Welcome Dinner</b>

#### Tuesday, May 14<sup>th</sup>

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9:00 – 11:45 am	<b>Session 3 – Epigenome</b> <i>Confirmed Speakers Include:</i> <ul style="list-style-type: none"><li>• Chia-Lin Wei, University of Washington Genome Sciences</li><li>• Glennis Logsdon, University of Pennsylvania Perelman School of Medicine</li></ul>
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- Andrew Stergachis, University of Washington

Talks selected from abstracts

12:00 - 1:00 pm

**Lunch**

1:00 - 2:00 pm

**Keynote Speaker**

Ting Wang, Washington University in St. Louis

2:00 – 4:15 pm

**Session 4 – Genome Structure**

*Confirmed Speakers Include:*

- Rachel O’Neill, University of Connecticut
- Molly Gale Hammell, NYU Langone Health
- Evan Eichler, University of Washington

Talks selected from abstracts

4:15 – 6:00 pm

**Poster Session**

6:00 - 8:00 pm

**Group Dinner**

## Wednesday, May 15<sup>th</sup>

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9:00 - 11:45 am

**Session 5 – Long-read discoveries in non-human organisms**

*Confirmed Speakers Include:*

- Pedro Miura, University of Connecticut
- Kateryna Makova, Pennsylvania State University
- Michael Schatz, Johns Hopkins Whiting School of Engineering

Talks selected from abstracts

12:00 - 1:00 pm

**Lunch**

1:00 - 2:00 pm

**Keynote Speaker**

Tomi Pastinen, Children’s Mercy Hospital

2:00 – 4:15 pm

**Session 6 – Clinical Diagnostics**

*Confirmed Speakers Include:*

- Arezou Ghazani, Harvard University
- Fritz Sedlazeck, Baylor College of Medicine

Talks selected from abstracts

## Thursday, May 16<sup>th</sup>

### **Optional Workshops**

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Wet Lab Hands-On: Final day, there are limited spots, and must be registered

Bioinformatics: Full day of state-of-the-art computational approaches for effectively analyzing long-read sequencing data, with brief introductions into available pipelines