

*The Technology Seminar Series Presents:*

**“See biology in new ways with single cell  
and spatial technologies”**

**Caroline Petersen and Jeff Bylund**  
Science and Technology Advisors,  
10x Genomics



**Thursday, January 26<sup>th</sup>, 2023**

**12:00 – 1:00 pm**

**MEE 243 Charles Street Boston, MA, The Meltzer  
Auditorium (3<sup>rd</sup> Floor) and Zoom**

<https://masseyeandear.zoom.us/j/583662273?pwd=TWJTUEV6ZTFUTzUzaWx5dXFmR2puQT09>

Meeting ID: 583 662 273

Passcode: 248969



**HARVARD MEDICAL SCHOOL  
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**Summary of talk:**

Building a complete understanding of the vast complexities of biology, from single cells to tissues and beyond, requires multiomic approaches. At 10x Genomics, we provide single cell, spatial, and in situ technologies that fuel scientific discoveries and drive exponential progress. Uncover molecular insights, dissect cell-type differences, detect novel cell subtypes and biomarkers, define gene regulatory interactions, and decipher spatial gene expression patterns. Join us for this seminar to explore how this spectrum of innovation can advance your research.

## About Speakers:

Caroline Petersen is the Science & Technology Advisor from 10X Genomics and works with customers to assist with single cell experimental design as well as downstream troubleshooting. Previously she worked in the Genomics Platform at the Broad Institute, where she worked with next generation sequencing technologies, specifically RNA-seq and single cell RNA-seq. She received her undergraduate degree from Lehigh University in Biochemistry and later a Master's of Engineering degree from Tufts University in Bioengineering.

