Whole transcriptome spatial discovery at single-scale resolution with Visium HD

DATE & TIME
Tuesday, August 6th, 2024
12-3 PM

LOCATION
Biolabs Lecture Hall, Room #1080
16 Divinity Avenue
Cambridge, MA

Tissue microenvironment strongly influences cellular identity and function, disease mechanisms, and therapeutic response. Spatially resolved whole transcriptome profiling allows unbiased characterization of the biology of tissue environments. Visium HD fundamentally enhances the discovery power of this approach by enabling whole transcriptome spatial analysis at single cell scale with no gaps in tissue coverage. Built on the Visium CytAssist workflow, Visium HD provides high-quality data through precise transcript localization and unprecedented access to archived or pre-sectioned FFPE tissues.

Join us to learn more about the 10x Visium HD solution, with a special focus on how the Bauer Core, along with the histology and imaging cores, is equipped to provide end-to-end support for your Visium experiments.

Lunch & refreshments will be provided.

SPEAKERS

Jeff Bylund, PhD
Spatial Science & Tech Advisor
10x Genomics

Gayani Senevirathne, PhD
Postdoctoral Fellow
Harvard University

Shoni Droz, PhD
Spatial Field Application Scientist
10x Genomics

Claire Hartmann
Director
Bauer Core Facility

Heather Brown-Harding, PhD
Imaging Scientist
Harvard Center for Biological Imaging

Cathy MacGillivray
Lead Histologist
Histology Core at HSCRB

QUESTIONS? REACH OUT TO

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REGISTRATION

https://shorturl.at/RFfe3