Spatial Biology Interest Group: Emory University

Please join us for the second spatial biology interest group meeting, co-hosted by the Emory Integrated Genomics Core and NanoString. During this virtual session, Nanostring scientists at our Customer Experience Lab in Seattle, WA will lead a detailed walkthrough of the GeoMx Digital Spatial Profiler platform.

This session will highlight:

- An overview of the workflow from start to finish
- Guidelines for sample prep including using an automated Leica BOND system
- A discussion on strategies for morphology marker and region of interest selection
- Readout using both nCounter and Illumina NGS
- Data analysis including connectivity between image & digital data plus multiple visualization & statistical tools

SEPTEMBER 2021- EVENT DETAILS:

Wednesday, September 29 | 1:00 PM EST

Meeting ID: 922 0868 2802 | Join Meeting Here

NanoString's GeoMx Digital Spatial Profiler (DSP) combines the best of spatial and molecular profiling technologies by generating a whole tissue image at single cell resolution and digital profiling data for 10's-1,000's of RNA or Protein analytes for up to 12 tissue slides per day.

This unique combination of high-plex, high-throughput spatial profiling enables researchers to rapidly and quantitatively assess the biological implications of the heterogeneity within tissue samples.

SCAN QR CODE TO JOIN THE SESSION

EMORY UNIVERSITY

Emory Integrated Genomics Core

Emory Integrated Core Facilities

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