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# Single cell and spatial transcriptomics lunch and learn

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Monday, Nov 10<sup>th</sup>, 2025, 12:00PM-1:30PM, CGRC 451

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Join us for a 10x Genomics Lunch and Learn Seminar hosted by 10x Genomics and the UF ICBR Gene Expression & Genotyping Core. Learn how single cell, spatial, and in situ technologies from 10x Genomics can help you push the boundaries of your research. Uncover molecular insights, dissect cell-type differences, detect novel subtypes and biomarkers, decipher spatial gene expression patterns, and more. Enabling deeper insight into cancer, immunology, neuroscience, and developmental biology, 10x Genomics gives researchers the ability to see biology in new ways.

## Agenda:

- 11:45 AM – 12:00 PM – *Registration & lunch pick up*
- 12:00 PM – 12:05 PM – Lauren Rowan, 10x Genomics, *welcome and Introduction*
- 12:05 PM – 12:15 PM – *ICBR core overview*
- 12:20 PM – 1:05 PM – Ryan Mote, 10x Genomics, *Advances in single cell and spatial transcriptomics technologies*
- 1:10 PM – 1:25 PM – Siddhi Chitre, Dr. Christian Jobin's lab, UF, *A defined bacterial consortium and spatial transcriptomics highlight the complex interaction between Campylobacter jejuni and the murine intestine*
- 1:25 PM – 1:30 PM – Lauren Rowan, 10x Genomics, *Instrument accessibility on campus*