

Single-Cell Multi-Omics for Precision Medicine

Presented by EIGC & Mission Bio



DATE & TIME:

Thursday, October 6, 2022
10:00 a.m. – 11:00 a.m. EST



LOCATION:

Emory University, Health Sciences
Research Building Auditorium
1760 Haygood Drive NE
Atlanta, GA 30322



VIRTUAL ATTENDANCE OPTION:

Join via Zoom: <https://zoom.us/j/294261547>
Meeting ID: 294 261 547
One tap mobile: [+14703812552](tel:+14703812552).,294261547# US (Atlanta)



Speaker:

Todd Druley, MD, PhD
Chief Medical Officer
Mission Bio



Speaker:

Julia Gouffon, PhD
Technical Application Liaison
Mission Bio

Join the Emory Integrated Genomics Core (EIGC) and Mission Bio for a special in-person event where we discuss the tools and treatments shaping the battle to end cancer.

Quantitative characterization of genotype and phenotype at the single-cell level reveals clonal phylogeny and selection at higher resolution, ultimately improving personalized therapeutic selection. By identifying SNVs, CNVs, and surface protein changes in the same cellular background, Tapestri enables comprehensive insights into disease progression, development of resistance, and MRD.

Guest speakers **Todd Druley, Chief Medical Officer, Mission Bio** and **Julia Gouffon, Technical Application Liaison, Mission Bio** will discuss applying single-cell DNA sequencing to MRD, clonal hematopoiesis (CHIP), solid tumor, and precision medicine.

They'll describe how to track the clonal evolution of cancer with single-cell DNA sequencing and how to link genotype and phenotype with multiomics—all while providing new translational applications for the clinic.