

Hands-on tour of the single cell analysis journey



October 16 | 9:30 AM - 3:30 PM PT | Geffen Hall, Teaching Lab 206 A/B

Jointly offered by UCLA TCGB/JCCC GSR and 10x Genomics

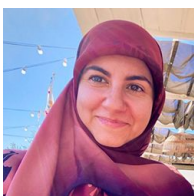
In this workshop, you will be introduced to the single cell gene expression analysis journey. Analysis begins at experimental design. Together we will explore a set of neutrophil data starting with the 10x Cloud Analysis platform for raw data processing. From there, we will assess the data quality using the Cell Ranger web summary and then move into the Loupe Browser for our initial analysis. We will take what we have learned from the Loupe analysis into the community-developed tools space where we will further explore neutrophil cell development with an RNA velocity analysis. To wrap things up, each participant will have the opportunity to map out their own analysis journey moving forward by sitting down with members of the Applied Bioinformatics and Field Applications Scientist teams from 10x Genomics.

Lunch will be provided.

FEATURING



Yihui Zhu, PhD
Sr. Scientist,
Applied Bioinformatics
10x Genomics



Hawra Karim, PhD
Field Application Scientist
10x Genomics

LOCATION

Geffen Hall
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<https://10xgen.com/1GD>