## Please join us!

## The Physiology and Pharmacology Research Committee is presenting a Virtual Lunch and Learn Workshop

Thursday, January 19, 2023 12:00-1:00 p.m. Zoom: <u>https://westernuniversity.zoom.us/j/98323596513?from=addon</u> Meeting ID: 983 2359 6513

## Our topic of discussion and presentation:

"Single Cell RNAseq and Spatial Transcriptomics"

Guest Speaker:

Dr. Tom Appleton, Department of Medicine and Physiology and Pharmacology Chief of Rheumatology, SJHC London

Host:

Dr. David Hess, Department of Physiology and Pharmacology

**Objectives:** By the end of this session, the participants will better understand:

- Select ideal research questions that are most amenable to single cell profiling.
- Describe the principles of preparing cells for single cell profiling.
- Evaluate the requirements to process, analyze, and interpret single cell sequencing data sets.



Department of Physiology and Pharmacology

