



MONDAY NOON SEMINARS

Oraly Sanchez-Ferras, PhD

Research Associate
Dr. Maxime Bouchard laboratory
Rosalind & Morris Goodman Cancer Research
Centre, McGill University

March 14, 2022, 12-1 PM

A coordinated progression of progenitor cell states initiates urinary tract development

Seminar Highlights

- Cell heterogeneity and cell state transitions underlying ureteric bud/kidney development.
- Tracing kidney progenitors in time and space with a combination of single cell RNA-seq and a new method: Cluster RNA-seq.
- Identification of Tfp2a/b and Gata3 as critical coordinators of the progenitor lineage progression.

Centre universitaire
de santé McGill
Institut de recherche



McGill University
Health Centre
Research Institute