Dans le cadre de la soutenance de thèse de Olivier Dionne

CONFÉRENCE DÉPARTEMENTALE

DÉPARTEMENT DE BIOCHIMIE ET GÉNOMIQUE FONCTIONNELLE

Pre Martine Tétreault

Département de Neurosciences au CRCHUM
Université de Montréal

17 mars 2026
11h00
Z9-1001 et par Teams

Titre : « Genomic Burden and Altered Transcriptomes in Parkinsonism »

Résumé :

Parkinson's disease (PD) is influenced by genetic and environment factor, resulting in variable clinical onset, clinical presentation and severity. In addition, PD shares clinical features with other diseases, categorized as Parkinsonism syndromes. Therefore, there is a pressing need to identify clinically relevant biomarkers and signatures to improve diagnosis and better stratify patients. This presentation will cover two projects. Single-cell mapping of PBMCs in PD patients suggesting a shift towards activated immune cells and a mutation burden and transcriptomic profiling in two distinct cohorts (Montreal and Guadeloupe) to assess population diversity.

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