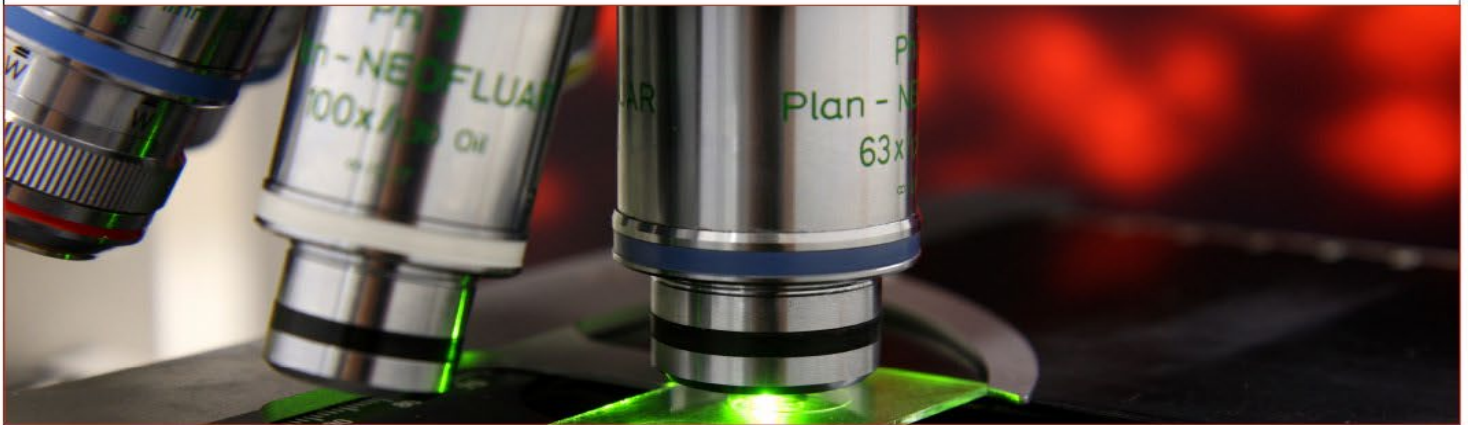


# SÉMINAIRES ET CONFÉRENCES



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**“Cancer mutations: sensors and triggers”**

Cancer is often characterized by the presence of a high number of genetic alterations, called mutations. Mutations arise from a wide range of processes affecting a tumor and its host prior to DNA sequencing. As a result, mutations can be viewed as molecular fingerprints of mutagenic exposures -such as dietary and the environment- and are therefore ‘sensors’. In addition, cancer mutations can also manifest on the cell surface and trigger an immune response. In this way, investigating cancer mutations is particularly relevant for immune-based cancer therapies.

This presentation explores the dual role of cancer mutations as both sensors and triggers, which can not only reveal a tumor’s past, but also inform future clinical decisions.



**Lundi 15 janvier 2024, 11h30**

**Pavillon Joseph-Armand-Bombardier, Salle : 1035**

**ET**

**[Lien Zoom](#)**

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