

# SÉMINAIRES ET CONFÉRENCES



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### “ Immune Cell Metabolic Signatures In Oral Health and Disease ”

In recent years, while immunotherapy has gained increasing attention to treat cancers, the prospect of using immune cells to detect cancer has been overlooked. To date, there exists no established immune cell-based diagnostic tool that capitalizes on the body's natural intelligence for early detection of cancer. In this talk, I will present the paradigm shift in cancer diagnostics by adopting an immune cell-based perspective. I will outline some reasons why traditional tumor cell identification is limiting and then present methodologies to harness the unique capabilities of immune cells for precise cancer detection. I will focus, in particular, on Natural Killer (NK) cells, highlighting their significance in discriminating between cancerous and healthy cells. The approach I will discuss can be applied quite generally, providing a general opportunity for researchers and clinicians to explore novel avenues in immune-based diagnostics.



Faculté de médecine  
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**Le lundi 27 octobre, 11h30**

**Pavillon Claire McNicoll, Salle : Z-215**

et

[Zoom](#)

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