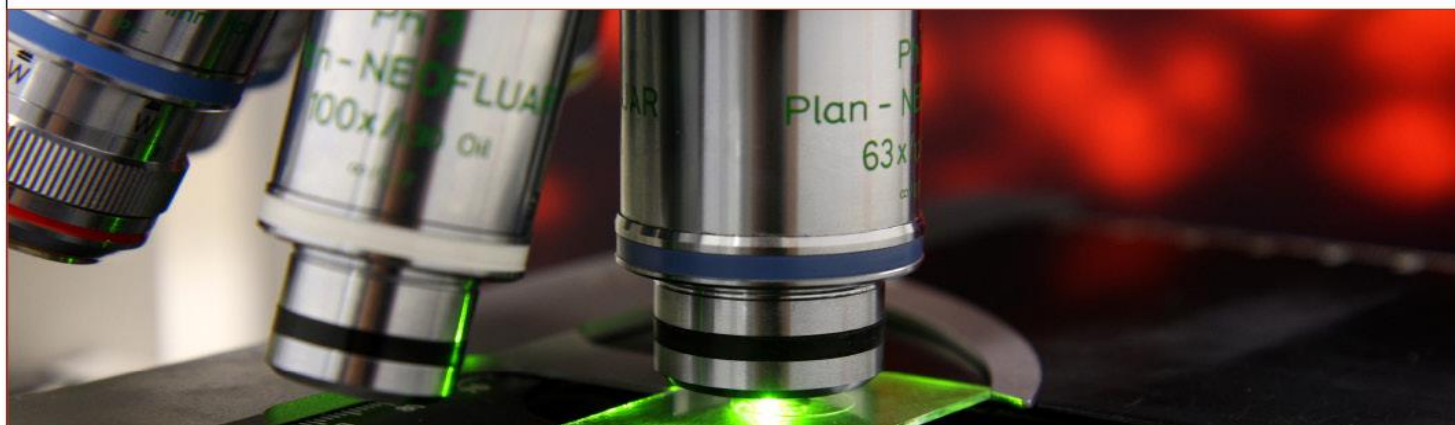


# SÉMINAIRES ET CONFÉRENCES



**Mark Bayfield, Ph.D.**

**Department of Biology  
York University**

## **“ The La and La-related proteins: RNA’s most versatile role players”**

The La and La-related proteins (LARPs) are a superfamily of eukaryotic RNA binding proteins with a wide diversity of functions. Some LARPs are nuclear have been linked to pre-tRNA processing, RNA chaperone function and the formation of stable ribonucleoprotein complexes, while others are cytoplasmic and have been linked to mRNA translation. We study a number of La and La-related proteins in fission yeast, ciliates and human cells and have recently expanded the repertoire of functions related to these factors, including telomerase function, splicing, snRNA & tRNA modification and mRNA stability. I will present our recent work linking genuine La function to tRNA modification as well as recent links between variant La function and mRNA splicing.



Faculté de médecine  
Département de biochimie  
et médecine moléculaire

Université   
de Montréal

**Le Jeudi 29 janvier, 12h30**

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

**Et**

**[Zoom](#)**

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