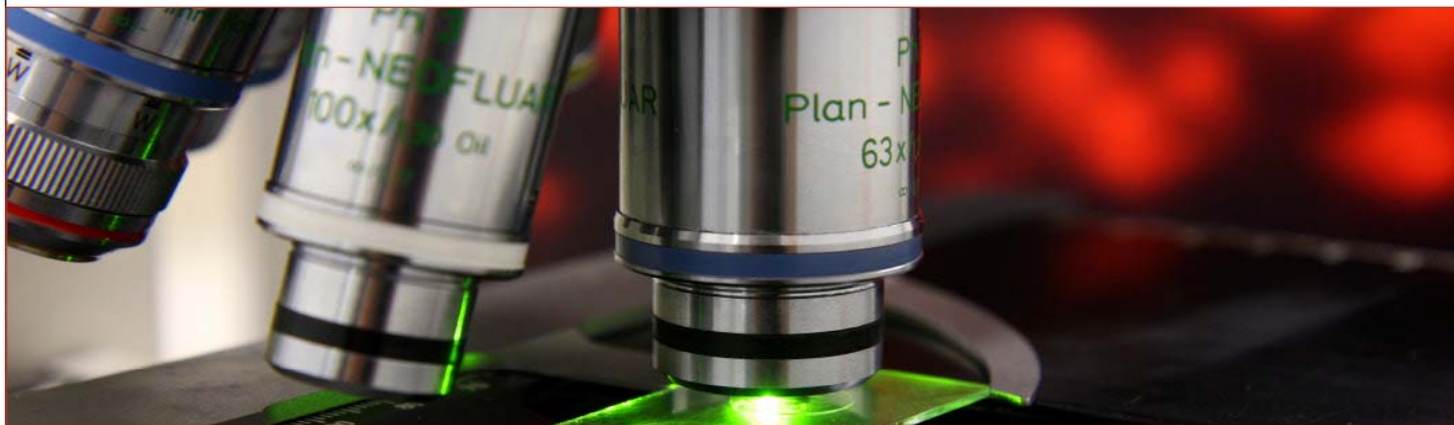


# SÉMINAIRES ET CONFÉRENCES



## **Michael Surette**

Mc Master University  
Hamilton Ontario

### **« Culturing as a Window to the Diversity of the Human Microbiome »**

There is a prevailing view that much of the human microbiome (and microbial diversity in general) is not readily accessible to cultivation in the laboratory. Many studies are challenging this dogma and we have established culture strategies that capture the diversity of the microbiota of the gastrointestinal and respiratory tracts. Importantly, we demonstrated that a greater diversity of microbiota is revealed by combining culture with molecular methods than by culture-independent methods alone. Moreover, our data has allowed us to define simple conditions for targeted enrichment of specific taxa of interest. We are combining these approaches with genomics and culture-enriched metagenomics to explore the rich biochemical diversity and functionality of the human microbiome.



Faculté de médecine  
Département de biochimie  
et médecine moléculaire

Université   
de Montréal

**Le lundi, le 5 février 2018, 11:30**

**Pavillon Roger-Gaudry  
Salle : G-1015**

Invité de Adrian Serohijos

Tél : (514) 343-6328 courriel [adrian.serohijos@umontreal.ca](mailto:adrian.serohijos@umontreal.ca)