

MICROBIOLOGIE,
INFECTIOLOGIE ET
IMMUNOLOGIE



CONFÉRENCE

OFFERTE EN VISIOCONFÉRENCE!

Dr François P. Douillard, Ph.D.

Department of Veterinary Medicine, Epidemiology and Microbiology
University of Helsinki, Finlande

Looking at the forest, lost in the trees: Microbiota, microbes and human health

Since early life, we are colonized by developing microbial communities that are associated with human health and diseases. Until recently, the intestinal microbiota was poorly comprehended. However, the development of high throughput molecular analytic tools changed our way to approach the complexity of this unique and remarkable ecosystem and we are now at the dawn of major findings on its inhabitants and their intricate relationships with the human host. Over the last years, my research work focused on investigating metabolic properties and colonization factors present in gut bacteria (mostly lactobacilli), from an evolutionary and ecological perspective. My proposed research programs will be expanding on this, i.e. identification of novel gut-specific pathways and re-shaping of the metabolic and immunological properties of the gut microbiota. Ultimately, it is aimed at providing a basis for the development of novel virobiota- and microbiota-associated diagnostic and therapeutic approaches.

Jeudi 17 mars 2016 à 11 h 30
Université de Montréal - Pavillon Roger-Gaudry, salle P-217
CR-CHUM - Tour St-Antoine, salle S02.220
Hôpital Notre-Dame du CHUM - Auditorium Rousselot, salle DR119-1
Hôtel-Dieu du CHUM - Auditorium du pavillon Jeanne-Mance

Invitée par Dr Hugo Soudeyns
Tél. : 514-343-6273
Courriel : hugo.soudeyns@recherche-ste-justine.qc.ca