

Département
de neurosciences
Faculté de médecine

Université 
de Montréal
et du monde.

Séminaires scientifiques hebdomadaires

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Fredric Manfredsson, Ph. D.

Professor, Department of Translational Neuroscience at Barrow Neurological Institute

Titre à venir

Vendredi 6 novembre 2026

12 h à 13 h

En présentiel

Pavillon Paul-G.-Desmarais | 2960, chemin de la Tour, **local 1120**

En ligne

<https://umontreal.zoom.us/j/89718156600?pwd=c4r4W0yz6v6zKspD3ASa1LwljYrtxd.1>

Biographie :

Fredric Manfredsson received his undergraduate training in microbiology at Arizona State University in Tempe, AZ and his PhD in Biomedical Sciences-Neuroscience from the University of Florida. He then received postdoctoral training in the laboratories of Dr. Ronald Mandel and Dr. Alfred S. Lewin during which he focused on viral vector design and gene therapy for neurodegenerative disorders. Dr. Manfredsson joined the neuroscience faculty at the University of Florida as a research assistant professor in 2010. In the end of 2010 he was hired as an assistant professor with the Department of Translational Science and Molecular Medicine at the new Michigan State University College of Human Medicine campus in Grand Rapids, MI.

Recherches :

Dr. Manfredsson's research has multiple focuses. One aspect is to better understand the role of the protein alpha-synuclein in both healthy cells and those affected by Parkinson's disease. His research also emphasizes understanding the symptomology of the disease, with a focus on the treatment of levodopa-induced dyskinesia and nonmotor symptoms experienced by nearly all patients with Parkinson's disease.

Entrée libre

La conférence sera présentée en anglais

Personne-ressource pour rencontrer le conférencier : [Louis-Éric Trudeau](#)
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