Q-DOPA

Québec Seminar on Parkinson's Research

PARKINSON QUÉBEC

20 NOV 2026 | OMNI MONT-ROYAL HOTEL | MONTRÉAL

7:15 a.m. – 8:30 a.m.	**Participant check-in and breakfast**	**Foyer 1**
7:30 a.m. – 6:30 p.m.	**Scientific poster exhibition** (the exhibition will run throughout the day)	**Foyer 1**
8:30 a.m. – 8:35 a.m.	**General instructions on the day's proceedings** — *Abid Oueslati, Ph.D.*	**Pierre-de-Coubertin Room**
8:35 a.m. – 8:45 a.m.	**Welcome remarks** Q-DOPA: Advancing Parkinson's Research Together — *Caroline Champeau, M.A., Executive Director, and Dora Rodriguez, M.Sc., Director of Quality Compliance and Scientific Research Development — Parkinson Québec*	
8:45 a.m. – 9:20 a.m.	**Opening keynote** Olfactory Dysfunction in Parkinson's Disease: A Pathway to Early Detection? — *Johannes Frasnelli, M.D.*	
SESSION 1: RECENT ADVANCES & ONGOING PROJECTS		
9:25 a.m. – 10:45 a.m.	**Part I: Origins, Causes and Symptoms**	
9:25 a.m. – 9:35 a.m.	Modeling the Aging–Parkinson's Nexus Using Patient-Derived *In Vitro* Systems — *Janelle Drouin-Ouellet, Ph.D.*	**Pierre-de-Coubertin Room**
9:35 a.m. – 9:45 a.m.	Chronic Pain in Parkinson's Disease: Origins, Comorbidities, and Therapeutic Exploration — *Oury Monchi, Ph.D.*	
9:45 a.m. – 9:55 a.m.	Neurovascular Mechanisms of Parkinson's Disease: Insights from Brain-Chip Models — *Aurélie Rose de Rus Jacquet, Ph.D.*	
9:55 a.m. – 10:05 a.m.	New Approaches to Understanding Genetic Risk in Parkinson's Disease — *Edward Fon, M.D.*	
10:05 a.m. – 10:15 a.m.	REM Sleep Behavior Disorder as a Prodromal Phenotype of Brain Changes Leading to Parkinson's Disease and Related Disorders — *Shady Rahayel, Psy.D., Ph.D.*	
10:15 a.m. – 10:25 a.m.	How Structural Biology and Proteomics Help Us Understand Parkinson's Disease — *Jean-François Trempe, Ph.D.*	
10:25 a.m. – 10:45 a.m.	**Question period**	
10:45 a.m. – 11:05 a.m.	**Coffee break**	**Foyer 1**
11:10 a.m. – 12:45 p.m.	**Part II: Emerging Technologies, Treatments & Interventions**	
	EMERGING TECHNOLOGIES	
11:10 a.m. – 11:20 a.m.	Genetics and Precision Medicine at the Parkinson's Foundation — *Maggie Caulfield, Ph.D.*	**Pierre-de-Coubertin Room**
11:20 a.m. – 11:30 a.m.	Development of a Novel Optogenetics-Based Model of α-Synuclein Aggregation to Study Parkinson's Disease — *Abid Oueslati, Ph.D.*	
11:30 a.m. – 11:40 a.m.	Non-Invasive Gene Therapy Encoding Anti-α-Synuclein Antibodies: New Perspectives for Slowing Parkinson's Disease — *Martin Lévesque, Ph.D.*	
11:40 a.m. – 11:50 a.m.	Linking Brain Mechanisms and Digital Biomarkers to Better Treat Mobility in Parkinson's Disease — *Caroline Paquette, Ph.D.*	
11:50 a.m. – 12:00 p.m.	**Question period**	

	TREATMENTS & INTERVENTIONS	
12:05 p.m. – 12:15 p.m.	Emerging Parkinson's Treatments: Ongoing Clinical Trials — *Nicolas Jodoin, M.D.*	**Pierre-de-Coubertin Room**
12:15 p.m. – 12:25 p.m.	Co-development and Implementation of Digital Interventions for the Parkinson's Community: Results of a Transdisciplinary Project Conducted in Quebec — *Line Beaudet, RN, Ph.D.*	
12:25 p.m. – 12:35 p.m.	Effectiveness and Acceptability of the Keeogo™ Exoskeleton to Support Mobility in Parkinson's Disease — *Alexandra Potvin-Desrochers, Ph.D.*	
12:35 p.m. – 12:45 p.m.	**Question period**	
12:45 p.m. – 2:15 p.m.	**Lunch, scientific poster exhibition & networking**	**Foyer 1 & Pierre-de-Coubertin Room**

SESSION 2: IDENTIFYING SHARED NEEDS & COLLABORATION OPPORTUNITIES

	PARALLEL SESSIONS	
2:20 p.m. – 3:45 p.m.	**Open Forum** *(Researchers and Postdoctoral Fellows)* — *Louis-Éric Trudeau, Ph.D.* • RPQ: Current Status and Future Directions • Research Training for Neurologists • Identifying Quebec's Research Strengths and Collaboration Opportunities • Summary and closing remarks	**Pierre-de-Coubertin Room**
	Educational Activity for Students — *Alexandra Potvin-Desrochers, Ph.D. and Élaine Racine-Charette, M.D.* • Introductory Course — Understanding Parkinson's Disease: Fundamentals, Manifestations and Management • Clinical Case Presentations • The Importance of Participating in Scientific Research	**Printemps Room**
3:45 p.m. – 4:05 p.m.	**Coffee break**	**Foyer 1**

SESSION 3: EXPLORING RESEARCH FUNDING SOURCES

4:10 p.m. – 4:20 p.m.	Funding, Structuring and Recognizing Research Differently: Perspectives from the FRQ — *Carole Jabet, Ph.D. (FRQ)*	**Pierre-de-Coubertin Room**
4:20 p.m. – 4:30 p.m.	MEDTEQ+ Funding Programs — *Chloé Gemma (MEDTEQ+)*	
4:30 p.m. – 4:40 p.m.	Turning Research into Impact: What Resources Are Available to Take Action? — *Alice Vervaeke (QcES)*	
4:40 p.m. – 4:50 p.m.	**Question period**	
4:55 p.m. – 5:10 p.m.	Surgery for Parkinson's Disease and Tremor: From New Focused Ultrasound Techniques to Deep Brain Stimulation — *Abbas Sadikot, M.D., Ph.D.*	
5:15 p.m. – 5:50 p.m.	**Closing keynote** Neuronal Loss in Parkinson's Disease: At the Interface Between Selective Vulnerability and External Triggers — *Louis-Éric Trudeau, Ph.D.*	
5:50 p.m. – 6:00 p.m.	**When Research Becomes a Source of Hope** — *Testimonial from a Person Living with Parkinson's Disease and Their Family (video)*	
6:00 p.m. – 6:20 p.m.	**Key Highlights from the Scientific Poster Exhibition and Closing Remarks** — *Dora Rodriguez, M.Sc., Director of Quality Compliance and Scientific Research Development, Parkinson Québec*	
6:30 p.m. – 7:00 p.m.	**Cocktail reception**	**Foyer 1**

Major Partner

abbvie

Partners

Parkinson Canada

BlueRock THERAPEUTICS

Knight

INNOVATIVE MEDICINES CANADA