

# XIX Gait & Brain Seminar

Organized by the Gait & Brain Lab and  
The Brain Health Care (BHCare) Training Platform

**Tuesday, October 7<sup>th</sup>, 2025**

St. Joseph's Parkwood Institute  
Parkwood Mental Health Building, Auditorium F2-235

## "The Gait, Mood, and Cognition Triad: Networks and Interventions"

**Guest Speaker: Amer Burhan MD, MBChB, MSc, FRCPC**  
**Professor, University of Toronto**  
**Director, Ontario Shores Centre for Mental Health Sciences**



Dr. Amer Burhan is a geriatric psychiatrist, clinician-scientist and researcher dedicated to improving the lives of older adults living with dementia and mental illness. He serves as the Endowed Chair for Applied Mental Health Research at Ontario Shores Centre for Mental Health Sciences in Whitby ON and teaches psychiatry at the University of Toronto and Western University. Originally trained as a physician in Baghdad, Dr. Burhan went on to specialize in psychiatry and geriatric neuropsychiatry in North America, later adding a Master's in Community Health to better understand how to bring science into practice.

His work bridges cutting-edge research and compassionate care, from using non-invasive brain stimulation and virtual reality to improve dementia care, to leading national and international collaborations on brain health and aging. With more than 75 scientific papers, multiple books and chapters, and over \$10 million in research funding, he continues to push forward innovations that support patients, families, and the healthcare system.

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X: @BHCare\_Trainees

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### AGENDA

**2:45 p.m.**

Welcome Remarks.

**2:50 p.m.**

Dr M. Montero-Odasso:  
"The intersect between  
Feeling Mood and Mobility  
in Brain Health".

**3:00 p.m.**

Dr Amer Burhan  
Lecture: "The Gait, Mood,  
and Cognition Triad:  
Networks Interventions

**4:00 p.m.**

Questions & Answers.

**4:30 p.m.**

Adjourn.

## Learning Objectives

Upon completion of this activity, the participant will be able to:

1. Recognize the clinical and neuroscientific basis of the gait, mood, and cognition triad
2. Describe the impact of this triad on the wellbeing of older adults
3. Examine the effect of antidepressant medications and brain stimulation intervention on this triad

## Sponsors

Division of Geriatric Medicine,  
Department of Medicine, at the Schulich  
School of Medicine & Dentistry, Western  
University.

ProtoKinetics – Mike Rowling

## Acknowledgements

Gait and Brain Lab and the Division of  
Geriatric Medicine, Department of  
Medicine, at the Schulich School of  
Medicine & Dentistry, Western University.  
Wolfe Research Professorship on Aging.

## Study Credits

This event will also be recognized as  
a webinar for the Brain Health Care  
(BHCare) Training Platform.

## Registration

Please register for the event [here](#) or  
through the QR code below.

