

# 13<sup>TH</sup> GAIT AND BRAIN SEMINAR SERIES

IN CONJUNCTION WITH COGNITIVE VITALITY AND BRAIN HEALTH GRAND ROUNDS

Tuesday, October 15, 2019

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



## “BRAIN, MOBILITY AND FRAILITY”

### Guest Speaker

#### Dr. Luigi Ferrucci, MD, PhD



Dr. Luigi Ferrucci is a geriatrician and an epidemiologist who conducts research on the biological and phenotypical pathways leading to progressive physical and cognitive decline in older persons. He has made major contributions in the design of many epidemiological studies conducted in the U.S. and in Europe, including the European Longitudinal Study on Aging, the AKEA study of Centenarians in Sardinia, the Women's Health and Aging Study and more recently the GESTALT study. He was also the Principal Investigator of the InCHIANTI study, a longitudinal study conducted in the Chianti Geographical area (Tuscany, Italy) looking at risk factors for mobility disability in older persons.

Dr. Ferrucci received a Medical Degree and Board Certification in 1980, Board Certification in Geriatrics in 1982 and Ph.D. in Biology and Pathophysiology of Aging in 1998 at the University of Florence, Italy. For many years, he was an Associate Professor of Biology, Human Physiology and Statistics at the University of Florence. Between 1985 and 2002 he was the Director of the Laboratory of Clinical Epidemiology at the Italian National Institute of Aging. In September 2002, he became the Chief of the Longitudinal Studies Section at NIA and redesigned the Baltimore Longitudinal Study of Aging to create an interface between the rising field of Geroscience and study of age-related changes of phenotypes, as well as physical and cognitive function. He is a member of the Association of American Physicians and has received numerous awards including the “Enrico Greppi” award, the IPSEN Longevity award and the “Cavaliere dell’Ordine della Stella d’Italia”. Dr. Ferrucci collaborates extensively with many researchers in the US and Europe, has published more than 1400 peer-reviewed manuscripts on aging and age-related diseases and is considered as the most productive Italian Scientist in the area of medical science. Dr. Ferrucci is currently the Scientific Director of NIA, since May 2011.

*This program was supported in part by an education grant from ProtoKinetics, the F.J.H. Campbell lectureship fund and The Ontario Brain Institute.*



ONTARIO INSTITUTE  
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INSTITUTE DU CERVEAU

### AGENDA

**2:45 P.M.**

Welcome Remarks by  
Dr. Jennie Wells

**2:50 P.M.**

Research Opportunities  
by Dr. M. Montero-  
Odasso

**3:00 P.M.**

Lecture by  
Dr. Luigi Ferrucci

**3:50 P.M.**

Question & Answer

**4:00 P.M.**

Evaluations

**4:10 P.M.**

Adjourn

*A minimum of 25% of this program is dedicated to participant interaction.*

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### LEARNING OBJECTIVES

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

- Understand the role of cognitive decline in the frailty syndrome, and the possible interface between physical and cognitive function with aging
- Recognize the potential mechanisms by which decline cognitive and physical function may occur in parallel in the pathway to dementia
- Identify opportunities for prevention and treatment in this particular group of the population

### ACKNOWLEDGEMENTS

The Gait and Brain Lab and the Division of Geriatric Medicine, Department of Medicine, at the Schulich School of Medicine & Dentistry, Western University.

### STUDY CREDITS

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University (1.5 hours).

Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.

### RSVP

Seating is limited. Please RSVP to Brenda Honsinger:  
Email: [Brenda.honsinger@sjhc.london.on.ca](mailto:Brenda.honsinger@sjhc.london.on.ca)  
Phone: 519.685.4292 ext. 45024

The Gait and Brain Seminar Series is a no-cost event.

### VIDEOCONFERENCING AVAILABLE

OTN Event # **122159685**

Ensure your OTN equipment is up and running by 2:30 p.m. If you connect after 2:30 p.m. call OTN at 1.866.454.6861 and have your event site number, I.D. and camera number available.

Webcast Link: If you would like to participate via webcast, email [Brenda.honsinger@sjhc.london.on.ca](mailto:Brenda.honsinger@sjhc.london.on.ca) and we will send you the link closer to the event.