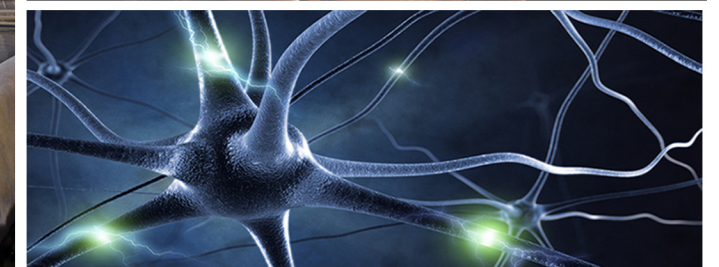
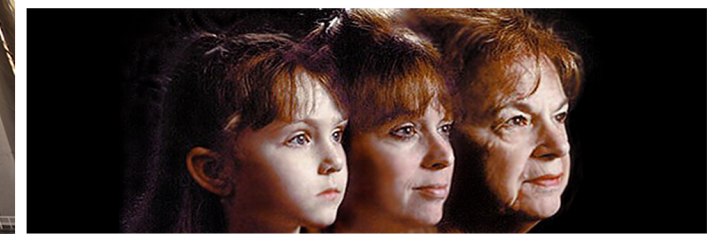


**UNIVERSITY OF MIAMI  
EVELYN F. MCKNIGHT BRAIN INSTITUTE  
RESEARCH SYMPOSIUM AND CHAIR INSTALLATION  
OCTOBER 31<sup>ST</sup>, 2018**



**PRESENTED TO THE MCKNIGHT BRAIN RESEARCH FOUNDATION  
BOARD OF TRUSTEES**

**University of Miami Miller School of Medicine  
Evelyn F. McKnight Brain Institute  
Research Symposium and Chair Installation  
October 31st, 2018**

**Don Soffer Clinical Research Center  
Michael S. Gordon Center for Research in Medical Education  
1120 NW 14 Street, 1st Floor, Miami FL 33136**

8:00am - 8:30am Breakfast

8:30am - 8:50am Welcome and Introductions  
**Ralph L. Sacco, MD, MS, FAHA, FAAN**  
Professor and Olemberg Chair of Neurology  
Executive Director, Evelyn F. McKnight Brain Institute  
Director, UM Clinical and Translational Science Institute  
Senior Associate Dean for Clinical and Translational Science  
University of Miami, Miller School of Medicine  
President, American Academy of Neurology 2017-2019

**Edward Abraham, MD**  
Executive Vice President for Health Affairs and Chief Executive Officer of UHealth  
University of Miami, Miller School of Medicine

**J. Lee Dockery, MD**  
McKnight Brain Research Foundation Trustee

8:50am - 9:05am Scientific Overview  
**Tatjana Rundek, MD, PhD**  
Professor of Neurology  
Scientific Director, Evelyn F. McKnight Brain Institute  
Executive Vice Chair of Research and Faculty Affairs  
Director, Clinical and Translational Research Division  
Department of Neurology  
Director, Master of Science in Clinical and Translational Investigation

**Research Presentations**

9:05am - 9:20am A Treatment Strategy for Age-Related Cognitive Decline: Accelerating Synapse Formation with the Oral Multi-Nutrient Souvenaid  
**Christian Camargo, MD**  
Collaborator, Evelyn F. McKnight Brain Institute  
Instructor, Clinician Department of Neurology

9:20am - 9:35am Resting-State Functional Brain Connectivity: A Potential Biomarker of Risk For Age-Related Cognitive Decline  
**Roger McIntosh, PhD**  
Collaborator, Evelyn F. McKnight Brain Institute  
Assistant Professor, Department of Psychology, Health Division

9:35am - 9:50am Susceptibility to Deception: Decreasing Vulnerability in Age Related Memory Loss  
**Sarah Getz, PhD**  
Collaborator, Evelyn F. McKnight Brain Institute  
Instructor, Department of Neurology

9:50am - 10:05am Exercise for Brain Health: Neuroplasticity and the Pursuit of Data-Driven, Dose-Specific Recommendations  
**Joyce Gomes-Osman, PT, PhD**  
Member, Evelyn F. McKnight Brain Institute  
Assistant Professor, Department of Physical Therapy and Neurology

10:05am - 10:20am Sleep Quality Mediates the Relationship Between Cognitive Dysfunction and Frailty in Non-Demented Older Adults  
**Sonya Kaur, PhD**  
Neuropsychology Research Fellow, Department of Neurology

10:20am - 10:35am Subjective Fatigue and Cognition in Non-demented Older Adults  
**Nikhil Banerjee**  
Predoctoral Psychology Trainee, Clinical Health Psychology

10:35am - 10:50am Whole Body Vibration Therapy After Ischemia Reduces Brain Damage in Reproductively Senescent Female Rats  
**Ami Raval, PhD**  
Collaborator, Evelyn F. McKnight Brain Institute  
Associate Research Professor, Department of Neurology

10:50am - 11:00am Questions

11:00am - 11:10am Break

**Chair Presentation**

11:15am - 11:45am **Ralph L. Sacco, MD, MS, FAHA, FAAN**  
Professor and Olemberg Chair of Neurology  
Executive Director, Evelyn F. McKnight Brain Institute  
Director, UM Clinical and Translational Science Institute  
Senior Associate Dean for Clinical and Translational Science  
University of Miami, Miller School of Medicine  
President, American Academy of Neurology 2017-2019

**Henri Ford, MD, MHA**  
Dean and Chief Academic Officer  
University of Miami, Miller School of Medicine

**President Julio Frenk, MD, MPH, PhD**  
University of Miami, Miller School of Medicine

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Director, Master of Science in Clinical and Translational Investigation

11:45am - 12:45pm Lunch (Invitation Only)  
Don Soffer Clinical Research Center - Room 1381