The University of Florida Neuromuscular Plasticity Training Program and the BREathing REsearch and THERapeutics (BREATHE) Program Presents:

17TH ANNUAL

Neuromuscular Plasticity Training Symposium

FRIDAY, MARCH 18 • 9:00 AM - 4:30 PM
EMERSON ALUMNI HALL
1938 W. UNIVERSITY AVE.
FRIDAY, MARCH 18, 2022

9:00 a.m.
Welcome Remarks by David Fuller, PhD, Professor and Director, Rehabilitation Science Doctoral Program
Introduction by Dorian Rose, PhD, PT, Research Associate Professor, Brooks-Collaboration Research Scientist

Keynote Presentations

9:05 a.m.
Recovery of Walking After Stroke: Insights from Motor Learning and Applied Studies
Darcy Reisman, PhD, PT, FAPTA
Professor and Director, Rehabilitation Science Doctoral Program
University of Delaware, Department of Physical Therapy and graduate Program in Biomechanics and Movement Science

10:00 a.m.
"Improving Diaphragm Recovery After Spinal Cord Injury"
Carlos B. Mantilla, MD, PhD
Director, Physiology and Biomedical Engineering Program, Mayo Clinic
Professor of Physiology & Anesthesiology, Mayo Clinic College of Medicine and Science

11:00 a.m. - 11:25 a.m. - BREAK

11:30 a.m. - 12:15 p.m.
Impaired Muscle Growth and Regeneration in Chronic Rotator Cuff Tears
Samuel Ward, PT, PhD
Director, Translational Research, UC San Diego School of Medicine
Co-Director, Center for Human Performance Research, Institute of Engineering in Medicine

12:30 p.m. - 1:30 p.m. - LUNCHEON
President's Ballroom

1:30 p.m. - 4:00 p.m. - POSTER SESSION
Warrington Room & President's Ballroom

4:00 p.m. - 4:30 p.m. - CLOSING REMARKS & AWARD CEREMONY
President's Ballroom

Michael G. Perri, PhD, Dean and Robert G. Frank Endowed Professor of Clinical Health, Psychology, College of Public Health and Health Professions
David Fuller, PhD, Professor and Director, Rehabilitation Science PhD Program
Andrew Judge PhD, Professor, Department of Physical Therapy
Gordon Mitchell, PhD, Professor, Department of Physical Therapy