

SEMINAR SERIES

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The Center for Research in Human Movement Variability (MOVCENTR)



Biomechanics and Osteoarthritis in the Population

Featuring Dr. Yvonne Golightly
University of Nebraska Medical Center



Friday, Feb. 24 | 12:00 - 1:15 pm | BRB 167

PRESENTATION ABSTRACT

Osteoarthritis is a leading cause of disability, affecting over 32 million Americans. Biomechanical factors play an important role in joint health and pain. To mitigate the public health problem of osteoarthritis, it is important to examine these relationships in populations. This presentation covers discussion of methods for collecting biomechanical measures in large cohorts and results from large studies of biomechanics and joint health.

ABOUT DR. GOLIGHTLY

Yvonne Golightly is an epidemiologist and a physical therapist who is a Professor of Physical Therapy and the Assistant Dean for Research at the University of Nebraska Medical Center College of Allied Health Professions. She also is a faculty member of the University of North Carolina's Thurston Arthritis Research Center and is co-Director of Research for the Osteoarthritis Action Alliance. Her research focuses on musculoskeletal health, osteoarthritis, musculoskeletal injury, physical rehabilitation, biomechanics, falls, physical activity, biomarkers, and health equity. She is co-Principal Investigator of two large cohort studies of musculoskeletal health: the Johnston County Osteoarthritis Project and the Johnston County Health Study.

more info at cobre.unomaha.edu

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