

AGING RESEARCH DAY

Friday, May 10, 2024

Sponsored by the University Committee on Interdisciplinary Studies and Rochester Aging Institute (URAI)

KEYNOTE SPEAKER

Dr. Luigi Ferrucci, NIH/NIA

Dr. Luigi Ferrucci is a geriatrician and an epidemiologist who conducts research on the causal pathways leading to progressive physical and cognitive decline in older persons. In September 2002, he became the Chief of the Longitudinal Studies Section at NIA and the Director of the Baltimore Longitudinal Study on Aging. Dr. Ferrucci has made major contributions in the design of many epidemiological studies conducted in the U.S. and in Europe, including the AKEA study of Centenarians in Sardinia and the Women's Health and Aging Study. In 2002, Dr. Ferrucci refined the design of the Baltimore Longitudinal Study of Aging to focus on the Geroscience Hypothesis, which states the pace of biological aging is the root cause of many age-related chronic diseases, as well as physical and cognitive disability. He has made major contributions to the literature and is one of the most cited scientists in the field of aging. Dr. Ferrucci has been Scientific Director at NIA since May 2011.



Goergen Hall 101, River Campus

- 10:00-10:20 Silvia Sörensen, Warner School of Education and Human Development, “Increasing Wellness For Latino Older Adults With Vision Loss”
- 10:20-10:40 Xi Lin, Department of Pathology & Laboratory Medicine, “Transdifferentiation of Synovial Extracellular Matrix Producing Fibroblast to Inflammatory Fibroblast in Osteoarthritis During Natural Aging”
- 10:40-11:00 Karl Glastad, Department of Biology, “Lifespan plasticity in ants: Hormones, MYC, and the Unfolded Protein Response”
- 11:20-11:40 Sina Ghaemmaghami, Department of Biology, “The age-selectivity of protein ubiquitination”
- 11:40-12:00 Floria Uy, Department of Biology, “Molecular mechanisms underlying parasite-induced longevity”
- 12:00-12:20 Danielle Wallace, Department of Medicine and Division of Hematology & Oncology, “The Impact of Age on the Phenotype and Function of CAR-T Cells in Patients with Diffuse Large B-Cell Lymphoma”

12:30-2:00 Lunch and Poster Session

2:00-2:30 Longevity Panel:

- 2:30-3:30 Keynote talk: **Dr. Luigi Ferrucci, NIH/NIA**
“Aging: a duel with entropy”

The Barbara and Edmund Hajim Lecture in Aging Series