AGING RESEARCH DAY
Thursday, May 10, 2018
Sponsored by the University Committee on Interdisciplinary Studies and Rochester Aging Research Center (RoAR)

KEYNOTE SPEAKER
Nir Barzilai
Albert Einstein College of Medicine

Nir Barzilai, M.D. is a Professor of Medicine (endocrinology), Director of the Institute for Aging Research, and Director of Nathan Shock Center of Excellence in the Basic Biology of Aging at the Albert Einstein College of Medicine in New York. He also directs the Longevity Genes Project, a genetics study of over 600 families of centenarians and their children. Dr. Barzilai studies key mechanisms involved in the biology of aging, including how nutrients and genetics influence lifespan. Dr. Barzilai discovered the first “longevity gene” in humans. His research established that the gene variant that leads to high HDL, or “good cholesterol,” is linked to healthy aging and extreme longevity. Dr. Barzilai has been profiled by major outlets, including The New York Times, PBS’ “NOVA ScienceNow” and National Geographic.

Eisenberg Rotunda of Schlegel Hall, Simon School, River Campus

10:00-10:20 Kathi Heffner, “Links among older adults’ sleep, physiological stress regulation, and inflammation: Implications for well-being in aging”
10:20-10:40 Dragony Fu, “ALKBH7 drives a necrotic cell death response in response to chemotherapy and ischemia-reperfusion”
10:40-11:00 Dirk Bohmann, “Drosophila Cnc: The all-in-one solution for defense against oxidative and unfolded protein stress”
11:00-11:30 Break
11:30-11:50 Gail Johnson, “Nrf2 mediates the expression of autophagy related proteins and tau clearance in an age-dependent manner”
11:50-12:10 Andrei Seluanov, “Interventions to improve healthspan and lifespan: Lessons from the naked mole rat”
12:30-2:00 Luncheon (healthy food provided)
2:00-3:00 Keynote talk: Nir Barzilai, Albert Einstein College of Medicine
“How to die young at a very old age”