AGING RESEARCH DAY
Friday, May 1, 2015
Sponsored by the University Committee for Interdisciplinary Studies and the Rochester Aging Research Center (RoAR)

KEYNOTE SPEAKER
Brian Kennedy
Buck Institute for Research on Aging
Dr. Kennedy earned his PhD in Biology at MIT, where he contributed to the first studies to show that Sirtuins influence aging. He began his independent career at the University of Washington where he did groundbreaking work demonstrating the importance of the target of the rapamycin (TOR) pathway in regulating aging. In 2010, Dr. Kennedy was appointed president and CEO of the Buck Institute. Currently, he studies the pathways that modulate longevity in life forms ranging from yeast to mice. Dr. Kennedy has published over 80 manuscripts in prestigious journals including Cell, Nature, Science, Genes & Development, and PNAS. In 2009, he was named the Vincent Cristofalo Rising Star in Aging Research by the American Federation for Aging Research. In 2010, he was given the Nathan Shock Award by the National Institute of Aging.

All talks are held in Helen Wood Hall Auditorium, 1W304

10:00 - 10:20  Chris Seplaki, Department of Public Health Sciences, URMC, “Exploring changes in family networks and their implications for the future”

10:20 - 10:40  Mark Dumont, Department of Biochemistry and Biophysics, URMC, "Structural Studies of the Transmembrane CaaX Protease ZMPSTE24 Relating to its Role in Aging and Inhibition by Anti-Retroviral Drugs"

10:40 - 11:00  Dragony Fu, Department of Biology, UR, “Elucidating the role of ALKBH7 dioxygenase in necrotic cell death”

11:00 - 11:30  Break – Helen Wood Hall Vestibule, 1W300

11:30 - 11:50  Andrei Seluanov, Department of Biology, UR, “Naked mole rat HA, stem cells and mTOR connection”

11:50 - 12:10  Michael Sellix, Department of Medicine, URMC, “The Tick Tock of the Aging Clock”

12:10 - 12:30  Paul Brookes, Department of Anesthesiology, URMC, "Role of sirtuins in protecting the aging heart"

12:30 - 3:00  Luncheon and Poster Session – Saunders Atrium & Helen Wood Hall Vestibule

3:00 - 4:00  Keynote talk: Brian Kennedy, Buck Institute for Research on Aging
"Drugs That Forestall Aging – Extending Healthspan"