Yale Biology of Aging Research Seminar

April 1, 2013

"Molecular Mechanisms Regulating Mammalian Aging"

Toren Finkel, M.D., Ph.D.

Chief of the Center for Molecular Medicine National Heart, Lung and Blood Institute (NHLBI)

Toren Finkel, MD, PhD, received his undergraduate degree in physics and then obtained an MD and PhD degree from Harvard Medical School in 1986. After medical school, he completed his internship and residency training in Internal Medicine at the Massachusetts General Hospital in Boston followed by a fellowship in Cardiology at Johns Hopkins Medical School. In 1992, upon the completion of this clinical training, he accepted a position within the Intramural Research Program of the NIH. He currently serves as the Chief of the Center for Molecular Medicine at the National Heart, Lung and Blood Institute (NHLBI). He serves as the editor-in chief of Drug Discovery Today: Disease Mechanisms and is also an editor or editorial board member of Aging Cell, Mechanisms of Ageing and Development, Antioxidants and Redox Signaling, Molecular Aspects of Medicine, and IUBMB Life. Additionally is a member of the Nature Reviews Molecular Cell Biology Highlights Advisory Panel. He was inducted into American Society of Clinical Research in 2002 and into the Association of American Physicians in 2009.

Dr. Finkel's early scientific work established a role for intracellular reactive oxygen species as important regulators of normal signal transduction pathways. His lab has continued this interest in oxidative stress and mitochondrial biology, as well as pursuing the broader connection between metabolism and organismal aging. His seminar, "Molecular Mechanisms Regulating Mammalian Aging", will discuss recent findings form his laboratory, and is sponsored by the Yale Biology of Aging Interest Group.

12:00 -1: 00 PM
Fitkin Amphitheater

Info: eliza.kiwak@yale.edu