

Summer Training Course in Experimental Aging Research

Hosted by the **Oklahoma Medical Research Foundation and the Reynolds Oklahoma Center on Aging in Oklahoma City, OK**

June 22-27, 2019

Application Deadline: April 1, 2019

The 27th Annual Summer Training Course provides intense exposure to current concepts in experimental aging research for approximately 20 research scientists. It is designed primarily for junior faculty and advanced fellows with at least two years postdoctoral experience in cell or molecular biology or a related field. Senior scientists who wish to learn about current aging research are also welcome to apply.

Each day includes: i) overview lectures on a pivotal topic in modern aging research; ii) development workshops at which trainees present a research proposal, which will be critiqued by workshop faculty with aging expertise; iii) faculty research talks on selected topics and topics on mentoring and other issues relevant for new investigators. Faculty for the 2019 course include some of the world's leading scientists in the aging and longevity research community.

NO COURSE FEE. Travel and accommodations will be covered by funds from the National Institute on Aging, and meals will be covered by a grant from the Glenn Foundation for Medical Research.

COURSE TOPICS INCLUDE

- ◆ Signaling Pathways and Autophagy (Malene Hansen, PhD)
- ◆ Cell Senescence (John Sedivy, PhD)
- ◆ Proteostasis (Deborah Ferrington, PhD)
- ◆ Brain Aging and Cognition (William Sonntag, PhD)
- ◆ Approaches to Human Studies (Stephanie A. Studenski, MD, MPH)
- ◆ Models for Studying Aging (Arlan Richardson, PhD)
- ◆ Epigenomics in Aging (Willard Freeman, PhD)
- ◆ IGF-1 Signaling (Derek Huffman, PhD)
- ◆ Oxidative Stress and Mitochondria (Holly Van Remmen, PhD)
- ◆ Protein Synthesis and Degradation (Benjamin Miller, PhD)



Application Requirements:

- 1) A Biosketch or CV including publications
- 2) At least one letter of recommendation and
- 3) A one page grant proposal abstract outlining a hypothesis and specific aims for a research project you would like to pursue. The course provides expert feedback on your research plans, similar to that of a NIA study section. You may also send up to a one-page supplemental description of your research interests, if desired.

* **Email applications to Jeannie Evans: jeannie-evans@omrf.org** *

For more information write to the following:

Direct inquiries regarding the course to: Holly Van Remmen, PhD, Holly-Vanremmen@omrf.org

For administrative information contact:
Jeannie Evans, jeannie-evans@omrf.org

