

# NIA "Summer" Training Course in Experimental Aging Research

Hosted by the Oklahoma Medical Research Foundation and the Oklahoma Center for Geroscience and Healthy Brain Aging in Oklahoma City, OK

**September 10-15, 2023**

**Application Deadline: June 19, 2023**

The 30th 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 2023 course include some of the world's leading scientists in the aging and longevity research community.

**NO COURSE FEE!** Travel and accommodations are sponsored by funds from the National Institute on Aging, and meals are sponsored by a grant from the Glenn Foundation for Medical Research.

## **COURSE TOPICS INCLUDE**

- Autophagy and Aging (Malene Hansen, PhD)
- Metabolism and Aging (Rozalyn Anderson, PhD)
- Growth Hormone in Aging (Holly Brown Borg, PhD)
- Cellular Senescence and Aging (Laura Niedernhofer, PhD)
- Mitochondrial Genetics in Aging and Disease (Jonathan Wanagat, MD, PhD)
- Brain Aging and Cognition (William Sonntag, PhD)
- Models for Studying Aging (Arlan Richardson, PhD)
- Epigenomics of Aging (Willard Freeman, PhD)
- Proteostasis (Benjamin Miller, PhD)
- Sex Effects in Aging (Michael Stout, PhD)

Mentoring/Grant Writing Workshop (Malene Hansen, PhD)

## **Application Requirements**

- 1) A Biosketch or CV including publications
- 2) At least one letter of recommendation and
- 3) A one-page, NIH-style Specific Aims page outlining a hypothesis and specific aims for a research project (e.g., K01, K08, K99/R00 etc) 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.

**For administrative information or to submit an application, email [Jeannie-Evans@omrf.org](mailto:Jeannie-Evans@omrf.org).**  
**For inquiries regarding the course, email [Holly Van Remmen, PhD, Holly-VanRemmen@omrf.org](mailto:Holly-VanRemmen@omrf.org).**

