National Institute of Aging

# Summer Training Course in Experimental Aging Research

## August 30 – September 4,2021

The 28th Annual Summer Training Course provides intense exposure to current concepts in experimental aging research for approximately 20 research scientists. We are seeking 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 redirect their careers towards aging research are also welcome. Faculty for the 2021 course include some of the world's leading scientists in the aging and longevity research community.

\*\*\*\*In Person – in Seattle, WA at the University of Washington\*\*\*\*

Documentation of vaccination or exemption required Applications Due – June 18<sup>th</sup>, 2021

#### COURSE TOPICS INCLUDE

- Comparative Biology of Aging
- Genetic Variation and Aging
- Invertebrate Models of Aging
- Nutrient sensing and aging
- mTOR and Aging
- Stem Cell Aging
- Stress Signaling and Aging
- Redox Theories of Aging
- Population Studies of Aging
- Connections between Aging and Disease

#### **FACULTY**

Berenice Benayoun Holly Brown-Borg Malene Hansen Matt Kaeberlein Warren Ladiges Morgan Levine **David Marcinek** 

George Martin **Daniel Promislow** 

Peter Rabinovitch

Rosana Risques

Jessica Young



#### NO COURSE FFF

Travel, accommodations, and meals are sponsored by the National Institute on Aging and the Glenn Foundation.

### **APPLICATION REQUIREMENTS**

- CV including publications
- At least one letter of recommendation
- The course provides expert feedback on your research plans, similar to that of a NIA study section. Therefore, please submit a grant proposal-like abstract and up to a one-page supplemental description of your research interests and goals
- Email applications to Ellen Cravens at cravense@uw.edu.