



Sixteenth Annual Summer Training Course in Experimental Aging Research

June 14 -19, 2008

Fred Hutchinson Cancer Research Center and
University of Washington, Seattle, Washington

COURSE DESCRIPTION

This course provides intensive exposure to modern experimental biogerontology for a group of 15 to 20 research scientists and is designed primarily for junior faculty members and advanced postdoctoral fellows who have had at least two years of postdoctoral research experience in some aspect of cell or molecular biology. Senior scientists who wish to become familiar with modern biogerontology are also welcome to apply.

Each day will include (a) overview lectures designed to introduce trainees to the results and issues central to modern experimental gerontology; (b) research development workshops at which students will present their work and research ideas for constructive critique; and (c) faculty research seminars on selected topics.

Course faculty will include Drs. Steven Austad, Andrzej Bartke, George Martin, Brian Kennedy, Matt Kaeberlein, Warren Ladiges, Dan Promislow and Peter Rabinovitch, with additional guest lectures by Seattle area biogerontologists. Faculty director: Dr. Peter Rabinovitch.

DISCUSSION TOPICS INCLUDE:

- Evolution of aging
- Genetics, disease and aging relationships
- Rodent models for studying aging
- Endocrinology of aging and the reproductive system
- Aging of the brain & neurodegenerative diseases of aging
- Comparative biology of aging
- Genetic variance, aging and lifespan
- Invertebrate models for studying aging
- Caloric restriction and aging
- Free radicals, mitochondrial metabolism and aging

Application Deadline: March 15, 2008

Application requirements: CV, publication list, (2) letters of reference, and a one-page description of research interests.

Send application by email to mphillips@buckinstitute.org

No course fee. Lodging and domestic travel expenses will be reimbursed using funds provided to the Buck Institute for Age Research and the University of Washington by the National Institute on Aging.

For inquiries call Kathy Fawthrop: 206.616.4135

Website: <http://www.uwaging.org>