

## STRONG FINANCIAL SUPPORT

Our IGERT in Aging Sciences provides students a stipend of \$30,000 per year for two years of doctoral education, along with tuition remission and support for research costs. The students' doctoral departments will determine funding support for their remaining years in the program.

## COMMITTED FACULTY

IGERT faculty members have a wide range of research interests and a commitment to mentoring students. Any faculty member of the Oregon State Center for Healthy Aging Research is also a potential mentor.

## AWARD WINNING COMMUNITY

Corvallis is located in the beautiful Willamette Valley, within 90 minutes of the Portland Metro area, world class skiing and the Oregon coast. It has been recognized as one of the top 10 places to live, the #2 bike friendly small city, the 5th smartest city in America, and the safest small city in America!



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## Center for Healthy Aging Research

# IGERT in Aging Sciences



### Interdisciplinary Training for the Future

- Human Development & Family Sciences •
- Electrical Engineering & Computer Science •
- Nutrition & Exercise Sciences • Chemistry •
- Biochemistry & Biophysics •
- Design & Human Environment • Public Health •

*A doctoral training program funded in part by the National Science Foundation, providing novel, interdisciplinary training and understanding of aging processes from molecular to societal levels*

**Oregon State**  
UNIVERSITY

# Our world is aging

Unleashing its potential hinges on good health.

**The number of people in the United States over the age of 65 is expected to double in the next quarter century.**

Aging processes occur from the molecular to the societal level. Understanding the interactive effects of nutrition, exercise, psychosocial factors, assistive technology, and the built environment on aging will mitigate declines, and unveil age-associated capabilities that will revolutionize gerontology and aging sciences.

Oregon State's IGERT in Aging Sciences is an interdisciplinary traineeship for doctoral students.

The program prepares a new generation of interdisciplinary scientists with the professional skills to shape future science, products, and policies to optimize the function and independence of older adults.

Armed with experience, concepts and methods, participants in Oregon State's IGERT in Aging Sciences program will be poised to catalyze the science of aging.

Our training will allow students to pursue careers that:

- Improve the health span of older adults
- Develop assistive technologies
- Promote healthy communities for all ages

## ABOUT IGERT

The National Science Foundation's Integrative Graduate Education and Research Traineeship (IGERT) program educates U.S. Ph.D. scientists by building on the foundations of their disciplinary knowledge with interdisciplinary training.



# Excellence matters

Leading the field of aging through collaboration.

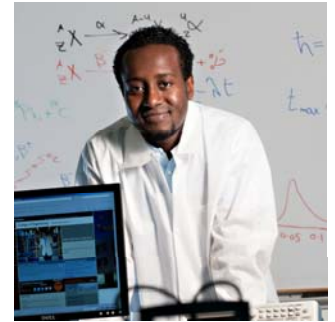
IGERT training is aligned with student goals and includes formal coursework, research in multiple labs, and internships. Students select a primary and supplementary research core for training: Diet & Genes, Musculoskeletal, Psychosocial and Gerontechnology. Training in quantitative and qualitative research methodology is particularly emphasized in our program.

The IGERT in Aging Sciences supplements the students' primary discipline. Trainees will be admitted each year after being accepted into individual participating Ph.D. programs. IGERT trainees will receive a Ph.D. degree from one of the nine associated doctoral programs at Oregon State, and must fulfill all doctoral requirements for the specific program. The IGERT training qualifies participants for an Aging Sciences Minor.

## PROGRAM RESOURCES

- Cutting edge research facilities and equipment
- Aging traineeship forum & colloquia series
- Annual retreat
- Conference funding
- Training in research ethics

**APPLY AT:**  
[www.hhs.oregonstate.edu/](http://www.hhs.oregonstate.edu/)



Training Guided by Research Cores:

- Diet & Genes • Musculoskeletal • Psychosocial •
- Gerontechnology •

Karen Hooker, Principal Investigator

Co Principal Investigators:

- Carolyn Aldwin, Psychosocial • Tory Hagen, Diet & Genes •
- Ron Metoyer, Gerontechnology • Mike Pavol, Musculoskeletal •