Genetic Approaches to Aging Training Grant

Post-Doctoral Fellowships in the Biology of Aging Available Spring 2015

The NIH T32 Genetic Approaches to Aging Training Grant will have three post-doctoral openings this Spring. The goal of our program is to train new independent investigators who will utilize molecular and genetic techniques to investigate the biology of aging. The objective of this research is to elucidate the basic mechanisms underlying the process of aging and age-related changes in humans and in animal models of human aging. This includes investigations of the mechanisms responsible for the gradual or programmed alterations of structure and function that characterize normal aging, as well as how these adverse changes become risk factors for, or accompany, age-related conditions and disease states.

Enthusiastic, independent postdoctoral researchers will have the opportunity to choose from among our 37 faculty members (http://www.uwaging.org/training-grant/faculty) of researchers using a broad range of approaches and diverse model systems to study the basic biology of aging.

The UW is a recognized leader in aging research with an extremely rich environment for aging-related science. The School of Medicine is home to one of only five NIH funded Nathan Shock Centers of Excellence in the Basic Biology of Aging, as well as NIH Centers of Excellence for research on Alzheimer’s Disease and Parkinson’s Disease and the newly launched Healthy Aging and Longevity Research Institute (HALo). In the past five years, more than 73 UW Faculty have been awarded individual investigator grants from the National Institute on Aging, totaling more than $123.4 million dollars awarded. These resources have created a strong foundation and have allowed us to make dramatic progress in understanding the basic mechanisms of aging.

Seattle is a world-class city located in the Pacific Northwest with exceptional livability, cultural and recreational opportunities (see reverse for more info).

Openings and Deadlines:
Applications are considered on a rolling basis and we encourage applicants to make their submissions as soon as possible. However, applications will no longer be considered after the deadlines listed below:

- One Post-Doc opening for an April 16, 2015 or earlier start date -- January 15th application cut off
- Two Post-Doc openings for a May 1, 2015 or later start date, February 1st application cut off

Applicants must contact the faculty members(s) with whom they are interested in working and secure an invitation to join the lab (which maybe contingent on acceptance into the Genetic Approaches to Aging Training Grant) prior to submitting an application to the Training Grant. A letter of recommendation from your proposed research advisor and a description of the proposed work is required as part of the program application.

In scoring applications we take into consideration the qualifications of the applicant and the mentoring environment, as well as how the research specifically relates to the biology of aging. Funding is at standard NIH stipend levels.

Positions open to U.S. citizens and permanent residents only. Other eligibility requirements must be met, please see the application procedures online (http://www.uwaging.org/training-grant/application) for a full list of eligibility requirements.

The University of Washington is an equal opportunity, affirmative action employer.

Full application instructions: www.uwaging.org/training-grant/application

For more Information:
- Program Overview: www.uwaging.org/training-grant
- Training: www.uwaging.org/training-grant/curriculum
- Faculty: www.uwaging.org/training-grant/faculty

For questions regarding the application process, contact Rachel Wilsey at wilseyr@uw.edu or 206-616-4135
About Seattle:

With a Walk Score® of 71 Seattle is rapidly becoming a world-class walkable city. The city offers a wide range of housing options, exceptional arts, sports and entertainment opportunities, an abundance of shops and restaurants and easy access to outdoor recreational activities in any season. Seattle is frequently ranked among top U.S. cities as judged by education levels, the number and quality of arts organizations, communications connectivity, international diversity and culture of innovation.

The Olympic Range sits across Puget Sound to the west and to the east are the Cascades, where there’s plentiful winter skiing. Water is everywhere from Puget Sound to the three in city lakes. If you're a bicyclist, skater, or walker, the Burke Gilman trail offers more than 20 miles of paved trail.

Seattle is an educated, bookish place, with about 60% of the population holding college degrees. It’s repeatedly ranked in top ten lists for literacy. Seattle is known internationally for its superb art and cultural activities – including a still very much alive music scene.

Thanks to inventive chefs, first-rate local produce and adventurous diners; Seattle has become one of the culinary capitals of the nation. And because of the ethnic diversity of the city, you can choose your menu: Korean, Vietnamese, Ethiopian, Italian, Greek, American, Cajun, Thai, Japanese—whatever you want, you'll find it available.

And while it does rain in the winter, rather than snow, Seattle has an average of 36.2 inches of rain a year—less than Washington, D.C., New York, Atlanta, and Boston. That leaves plenty of rain-free days to enjoy the extraordinary surroundings.

For more info:
https://www.walkscore.com/WA/Seattle