



## Oregon Institute Summer Intern Research Awards

### Oregon Institute of Occupational Health Sciences

#### Research Awards

The purpose of the Summer Research Award Program is to introduce Oregon college students to various fields of biomedical and occupational health research. Awardees will participate in basic laboratory or applied research activities. There are periodic seminars for the on-campus awardees related to science and careers. The awards are sponsored by the Oregon Institute of Occupational Health Sciences.

#### Eligibility

Undergraduate students who are currently sophomores, juniors and seniors attending colleges and universities in Oregon – or who are Oregon residents attending schools outside Oregon - are eligible to apply. Students may receive an award only one time. Freshman may apply, but upper classman applicants are typically more competitive.

#### Payment and Award Period

Research award recipients work for a three-month period between May and September. Awardees receive a stipend for their work.

#### Location of Work

Work is typically performed in the Institute laboratories on the Oregon Health & Science University Marquam Hill campus in Portland, Oregon. Some work involves field studies (travel paid). Work is carried out under the supervision of Institute faculty or senior staff. Awardees must use mass transportation or bicycle to work (no on-campus car parking is available).

#### Expectations

Students will enter the research workplace for the summer. They will have an established time schedule, complete jobs in agreed-upon time frames, and follow laboratory standards or guidelines. Awardees will prepare a poster in science format that describes a project they carried out at the Institute. The best posters receive awards.

#### About the Oregon Institute of Occupational Health Sciences

The Oregon Institute of Occupational Health Sciences conducts basic and applied research, and provides educational and outreach services in Oregon. The Institute is focused on understanding and preventing problems related to worker wellness, health, and safety in the workplace. The Institute has 5 main research themes or directions that respond to our mission: Total Worker Health; Exposure: Consequences and Prevention; Strategies and Solutions for Vulnerable Workers; Sleep and Shift Work; Injury, Treatment, Recovery and Prevention.

Occupational Health Science is a multidisciplinary group of basic and applied scientists with expertise in the following areas:

|                         |                        |                      |                               |
|-------------------------|------------------------|----------------------|-------------------------------|
| • Behavioral assessment | • Total Worker Health  | • Imaging            | • Pathology                   |
| • Epidemiology          | • Analytical chemistry | • Molecular biology  | • Sleep and circadian rhythms |
| • Health promotion      | • Axonal transport     | • Molecular modeling | • Synapse formation           |
| • Occupational health   | • Biochemistry         | • Nerve growth       | • Tissue culture              |
| • Psychology & training | • Electrophysiology    | • Neurobiology       |                               |

Learn more about the Oregon Institute of Occupational Health Sciences' research programs at <http://www.ohsu.edu/xd/research/centers-institutes/oregon-institute-occupational-health-sciences/>.

#### How to Apply

Apply online at <http://www.ohsu.edu/xd/research/centers-institutes/oregon-institute-occupational-health-sciences/outreach/awards.cfm> between January 1 and April 1 where you will complete:

- Summer Student Research Award Application
- 200-word descriptions of why you want a Research Award, your background experience, and research interests
- An *unofficial* transcript of your college courses (scan and upload required; those sent by postal mail not accepted)

Faculty and staff will review the applications to select candidates for the awards. Selected candidates will be contacted to arrange an interview. In a typical year, 12-15 applicants are accepted from a pool of 150-200 applications.