

The Oregon Institute of Occupational Health Sciences  
Oregon Health & Science University  
NIEHS T32 Postdoctoral Scholar

**Position:** Full-time

**Salary:** NIH NRSA stipend (based on years of previous postdoctoral experience)

(FY22 pay scale: <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-22-132.html>)

**Duration:** One year with possibility of renewal for a second year

Dr. Caren Weinhouse at Oregon Health & Science University (OHSU) seeks a full-time postdoctoral fellow in Environmental Health Sciences, Molecular Genetics, or a related field. The postdoc will work as part of a team on an Outstanding New Environmental Scientist (ONES) R01 award funded through the National Institute of Environmental Health Sciences (NIEHS). The goal of this project is to test a mechanism for initiation and promotion of liver cancer in mice by the endocrine disrupting compound bisphenol A (BPA).

The selected candidate will be based at OHSU in Portland, Oregon. As Oregon's only academic health center, OHSU is a local and nationally recognized leader in healthcare, education, and advanced biomedical research. OHSU is home to a diverse community of more than 250 postdoctoral scholars whose work is vital to excellence and innovation in research and service (<https://www.ohsu.edu/postdoctoral-affairs>).

This position is funded by the Oregon State University (OSU) NIEHS T32 Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Training Grant (ES007060 *Integrated Regional Training Program in Environmental Health Sciences*). This grant is one of the longest standing NIEHS T32 training program (first awarded in 1979), which has supported >164 trainees over the last 40+ years. The OSU T32 training program has an exemplary record of accomplishment for training the next generation of scientists for impactful careers in environmental health sciences and public health. (g: <https://ehsc.oregonstate.edu/T32>)

**Career development opportunities include:**

- Professional networking and mentorship opportunities with 30 continuing and new T32 faculty at three regional T32 partner institutions (OSU, OHSU, Pacific Northwest National Laboratory)
- Regular career development meetings of all OSU T32 trainees
- Access to professional development resources and research cores at OHSU and OSU
- Opportunities to present in local seminar series and at regional and national meetings
- Eligibility to apply for funds for T32-related travel and/or education

**Statement of mentorship commitment**

I, Caren Weinhouse, am committed to providing supportive mentorship and career development of trainees in my laboratory. Specifically, I commit to the following activities:

- Collaborative generation of an Individualized Development Plan
- Support in writing independent grants (e.g., F32 or K01/K99 proposals)
- Regular mentor-mentee meetings to discuss research progress and career goals
- Collaborative identification of independent research area(s) for the trainee to develop in my laboratory and leverage to launch an independent research career, if desired by the trainee

**Required qualifications include:**

- A PhD in Environmental Health Sciences, Environmental Toxicology, Molecular Genetics or a related field
- Expertise in molecular biology techniques, including nucleic acid isolation, PCR, RT-qPCR, ChIP
- Willingness to perform experiments with laboratory mice, including colony maintenance, i.p. injections, necropsy
- Excellent writing and communication skills
- Ability to work independently and collaboratively on a team on multiple projects
- Excellent organizational skills and attention to detail

**Preferred qualifications include:**

- Background with multi-omics approaches (transcriptomics, epigenomics)
- Skills in bioinformatics and statistics
- Experience working with laboratory mice
- Experience with cell culture, cloning, transfections/transductions and other cell-based assays

To apply, please send the following to Dr. Caren Weinhouse ([weinhaus@ohsu.edu](mailto:weinhaus@ohsu.edu)):

1. Current curriculum vitae
2. Letter summarizing your research interests, relevant experience and skills, and career goals
3. Contact information for three references

Applicants must be citizens or non-citizen nationals of the United States or have been lawfully admitted for permanent residency. Applicants from under-represented groups (see updated NIH definition <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-031.html>) are strongly encouraged to apply.

Position is available immediately and will remain open until filled or until June 1, 2023.