Position: Full-time
Salary: NIH NRSA stipend (based on years of previous postdoctoral experience)  
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 (weinhous@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.