

# Postdoctoral Researcher

Job LocationsUS-OR-Portland

## Function/Duties of Position

The Moreau laboratory for early cancer immunobiology at the OHSU Division of Oncological (DOS) Sciences and Cancer Early Detection Advanced Research (CEDAR) center is seeking an enthusiastic and highly motivated Postdoctoral Researcher to join our team. We are exploring the biology of tissue resident lymphocytes and how these cells contribute to cancer pathogenesis. ***Our long-term goal is to leverage tissue immunobiology for the development of novel immunotherapeutic and cancer detection strategies.*** The successful applicant will combine high dimensional multiomic technologies, translational approaches, and complex mouse models to investigate tissue resident lymphocyte biology in cancer. A primary focus will be on skin and lung T or B cells. Work will be conducted in the highly collaborative and interdisciplinary environment of the Knight Cancer Institute.

Duties Include:

Perform experiments utilizing appropriate lab or computational techniques with proficiency, evaluate results, and determine the next steps to complete project and present data. Think independently and solve problems. Stay on top of scientific literature and build skills to maximize project potential.

## Department Overview

**Overview:** The Cancer Early Detection Advanced Research (CEDAR) center is a collaborative institution within the OHSU Knight Cancer Institute. The Knight Cancer Institute, known as one of the pioneers in personalized cancer medicine, is an international leader in research and cancer treatment. At CEDAR our mission is to detect and stop lethal cancers at the earliest stage because early detection saves lives. This is an ambitious goal, one that requires novelty, creativity, and innovation. We are comprised of biologists, chemists, biomedical engineers, computationalists, and clinicians conducting groundbreaking translational cancer research to help people maintain a high quality of life and reduce cancer mortality, to create a global early detection community, and to have a positive impact on the Oregon economy.

**Our Commitment to Diversity:** CEDAR is committed to increasing the diversity of the campus community. We are dedicated to promoting inclusion and multiculturalism by having outstanding researchers of diverse backgrounds work together on multiple projects. We encourage high-risk, high-reward research projects because defeating cancer requires out-of-the-box thinking and new perspectives. Our research is milestone driven to ensure that each project is fulfilling its stated goals.

Every Knight Cancer employee is expected to embody our guiding principles:

- We act **BOLDLY**—Breakthroughs require pushing the boundaries of science, exploring new frontiers, and thinking differently
- We **SUPPORT** each other—Respect leads to trust, which leads to excellence
- We work as a **CONNECTED** team — We must leverage our collective brain power to conquer cancer because no one individual can do it alone

## Required Qualifications

- M.D., M.D./Ph.D., or Ph.D.
- Specialty: Immunology, Cell Biology, Computational Biology, or other relevant background
- No more than 2 years of prior postdoc experience
- Excellent communication, analytical and organizational skills
- Ability to work independently and as part of a team while being collaborative in resolving problems

- Passion for science and inquiry
- Ability to synthesize one's own results and others to formulate hypotheses
- Ability to prioritize multiple tasks at one time
- Must possess energy and drive to coordinate multiple projects simultaneously
- Ability to use tact and diplomacy to maintain effective working relationships

## Preferred Qualifications

- At least one published or in revision 1st author manuscript in a peer-reviewed English language journal
- Experience in immunology, cell culture, flow cytometry, single cell RNA-sequencing, Spatial transcriptomics
- Experience with computational analysis tools

## Additional Details

Apply online. Please be sure to upload a Cover Letter and Resume/CV.

Effective Oct. 18, 2021, all OHSU employees were required to be fully vaccinated against COVID-19 unless they had an approved medical or religious exception. If you are hired by OHSU, you will need to be fully vaccinated (or obtain an approved exception) prior to starting work, and need to provide proof of vaccination (or approved exception) within 10 days of starting work.

#linkedin #indeed #knightpostdocjobs

## All are welcome

Oregon Health & Science University values a diverse and culturally competent workforce. We are proud of our commitment to being an equal opportunity, affirmative action organization that does not discriminate against applicants on the basis of any protected class status, including disability status and protected veteran status. Individuals with diverse backgrounds and those who promote diversity and a culture of inclusion are encouraged to apply. To request reasonable accommodation contact the Affirmative Action and Equal Opportunity Department at 503-494-5148 or aaeo@ohsu.edu.

As an organization devoted to the health and well-being of people in Oregon and beyond, OHSU requires its employees to be fully vaccinated against COVID-19.

## Contact:

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## Apply:

<https://tinyurl.com/2s3pyfmp>