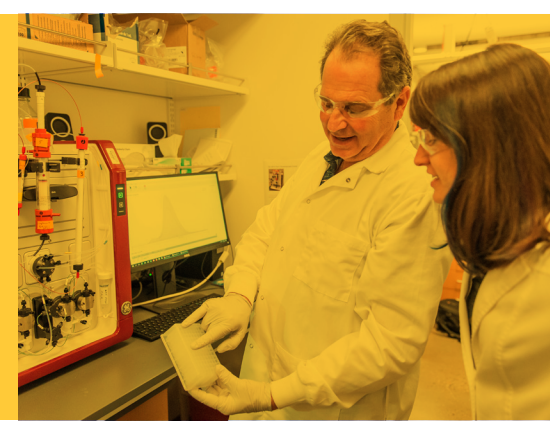
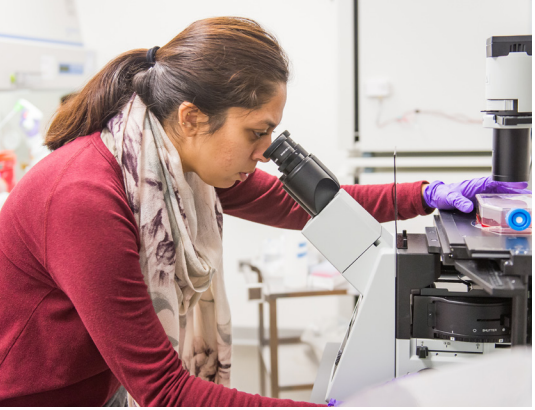


KNIGHT CANCER INSTITUTE

CEDAR

Cancer Early Detection Advanced Research center



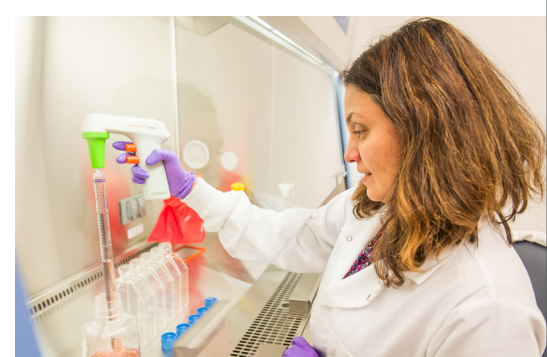
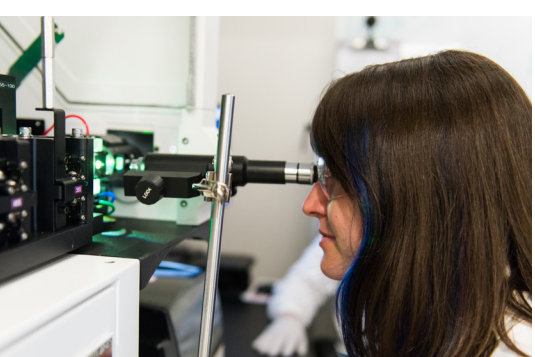


Who We Are

We envision a world freed from the burden of cancer.

Our mission at CEDAR 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.

At CEDAR, we are changing how cancer research is done. We conduct 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 Guiding Principles

Our guiding principles inform everything we do. They inspire our organizational structure, our research support, and our long-term strategy.



WE ARE ONE TEAM

We share a common vision and leadership opportunities are open to everyone.



WE ARE HUMBLE

We ask questions in order to understand and improve our work.



WE ARE INNOVATIVE

We emphasize creativity and risk-taking to accelerate the best ideas and challenge the status quo.



WE ARE DIVERSE

We seek unique perspectives and backgrounds to solve complex problems.



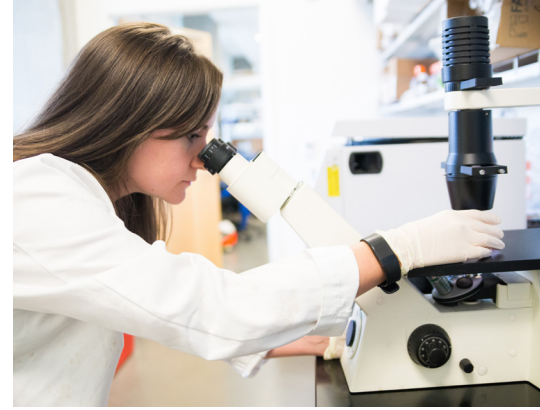
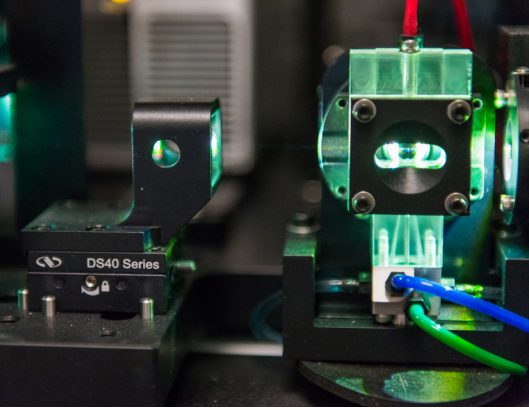
WE ARE A COMMUNITY

We share our space, resources, and talents, and we celebrate our successes and failures together.



WE ARE FOCUSED

We use our resources responsibly and implement new ideas quickly and thoughtfully.



How We Work



It begins with an idea.



2. CEDAR project ideas come from anywhere and anyone.

In fact, CEDAR researchers themselves determine which ideas are strong enough to put forward. Everyone from graduate students to technicians to senior faculty can lead projects—we value intellectual merit over traditional hierarchy.



3. Research teams write short project proposals with clear, measurable milestones.

Proposals are evaluated by a review committee—a group of CEDAR leadership and senior scientists with diverse areas of expertise. We only fund projects that meet high standards of scientific rigor, innovation, feasibility, and potential impact on patient lives.



4. Transdisciplinary project teams are formed to advance the idea.

Groups with members from many disciplines maximize learning and creative problem solving. Our teams can look at problems from different angles and come up with innovative solutions to cancer's biggest challenges. Collaboration and diversity are the expectation.



5. Milestones are reviewed on a regular basis and revised when necessary.

The science informs our decisions, helping us focus on the practical implementation of our discoveries. When we fail, we can quickly pivot and reorient projects in a more fruitful direction.

“As part of CEDAR, I can come up with new ideas and technologies, get the research up and running quickly and produce ground-breaking results.”

Hisham Mohammed, Ph.D., Scientist, CEDAR

Benefits of CEDAR

We have an internal mechanism for funding projects, which expedites the process of discovery.

We remove the burden on researchers to perform many administrative functions. We don't require them to support themselves through external grants, hire new employees, conduct basic lab operations, manage equipment ordering and maintenance.

We encourage high-risk, high-reward research projects because defeating cancer requires unproven, out-of-the-box thinking.

We build a more cohesive, successful organization by having outstanding researchers of diverse backgrounds work together on multiple projects.

We are laser-focused on our mission of early cancer detection. Recurring milestone reviews ensure that each project is fulfilling its stated goals.

We expect to learn as much from so-called failed projects as successful ones, continually learning and evolving to achieve our mission.

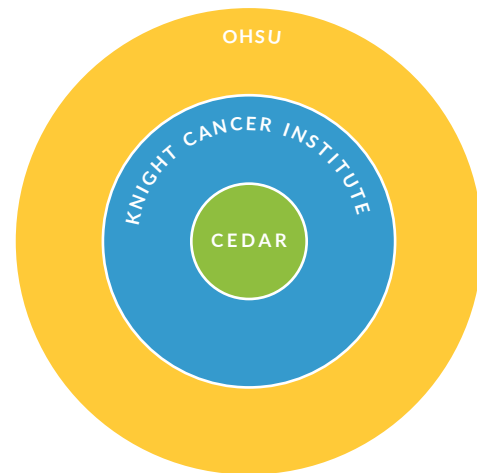
Our research hubs are loosely organized to encourage flexible, transdisciplinary research.



Our History

We are dedicated to improving the lives and health of our community.

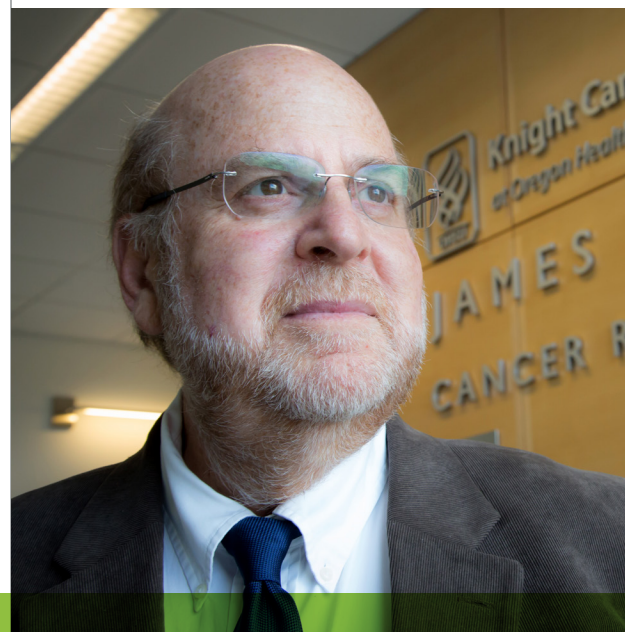
CEDAR is a collaborative organization within the Knight Cancer Institute at Oregon Health & Science University. It represents one component of the Knight Cancer Institute's two-pronged attack on cancer: precision early detection and precision oncology.



By leveraging the world-class researchers at OHSU and the Knight Cancer Institute, CEDAR can improve patient lives through collaborative projects in engineering, genetics, early cancer biology, population science, clinical oncology, and clinical trials.

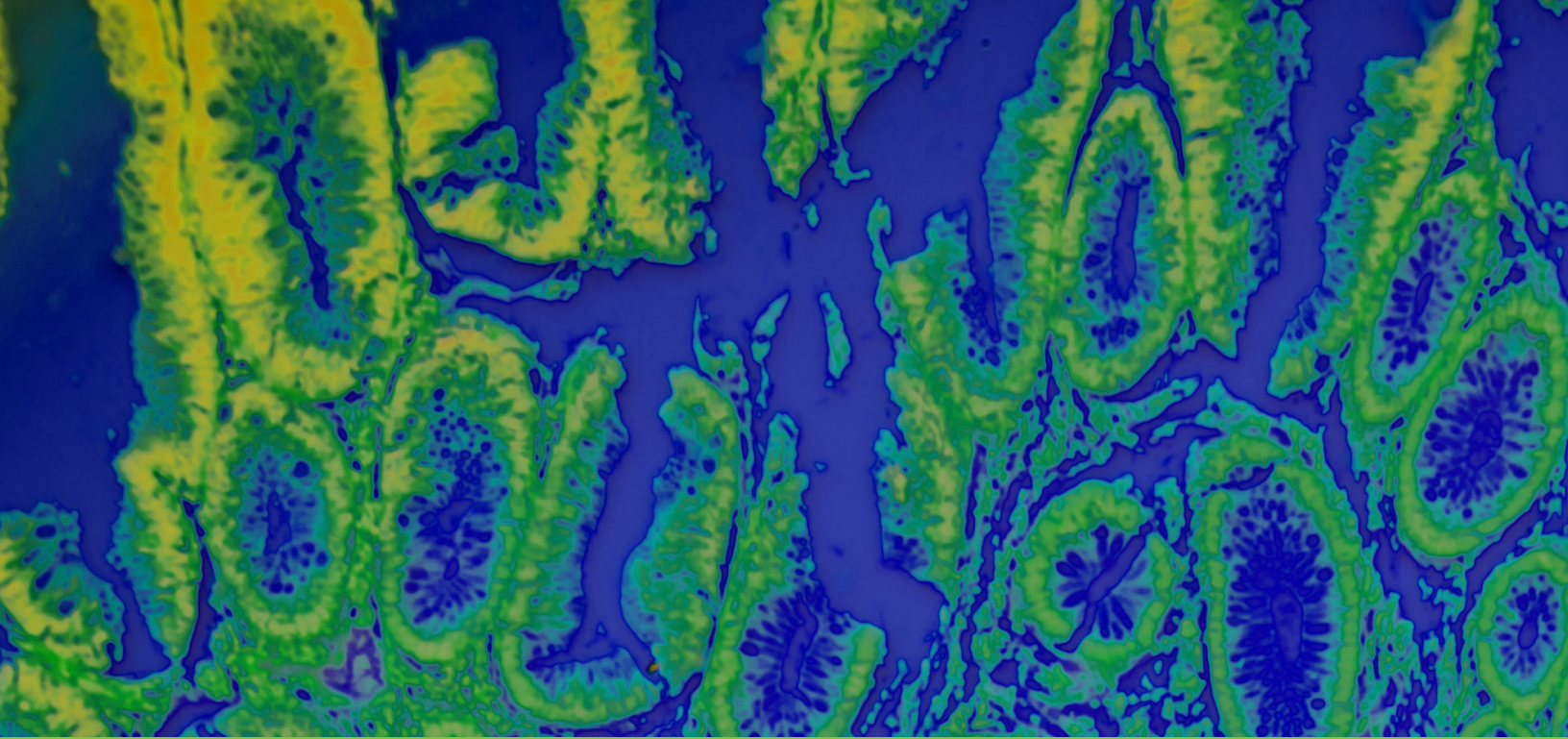
Where We Work

CEDAR is housed in the Knight Cancer Research Building, a seven-story, 320,000-square-foot building designed for collaboration. This state-of-the-art research facility features an open laboratory design and centralized, shared equipment and core facilities in order to bring together people from different scientific disciplines and accelerate research progress.



“I’m looking forward to finding solutions. We have an opportunity here to make a real impact on this terrible disease.”

Sadik Esener, Ph.D. Professor of Medicine, School of Medicine. Director, CEDAR.



To learn more about CEDAR, visit www.ohsu.edu/CEDAR.

