

The State of Oregon, OHSU and the Knight Cancer Institute: Changing the Face of Cancer Together



“We want to cure more people. We want to end cancer as we know it. And we won’t give up until we’ve done that.”

– Brian Druker, M.D., director, OHSU Knight Cancer Institute

Oregon’s Next Big Opportunity Is Here

With powerful visions, big ideas and the proven ability to deliver, we will end cancer as we know it. OHSU is requesting \$200 million in capital construction funding from the state for the facilities necessary to conduct transformational cancer research funded with \$1 billion in private philanthropy. With this \$1.2 billion private-public partnership, we will transform OHSU by accessing resources and expertise that will enable us to make a meaningful and permanent impact on the lives of cancer patients everywhere. In the process, OHSU and Oregon will accelerate its ascent as one of the pre-eminent centers for cancer research in the country, bringing increased intellectual capital and visibility to the state.

Improving the Health of Oregonians

This \$1.2 billion total investment will revolutionize cancer treatment by building upon the OHSU Knight Cancer Institute’s pioneering work in personalized medicine to develop next generation tests and technologies for early detection. The institute will continue to share this expertise through its existing clinical, research and other collaborations with communities statewide, such as Astoria, Salem, Roseburg, Corvallis, Medford, Coos Bay, Bend and The Dalles. Finally the institute will make significant new investments in statewide cancer outreach by creating the Oregon Knight Cancer Community Partnership Initiative to

support community-based cancer outreach programs. By collaborating with communities across the state through a community participatory RFP process, this program will fund new prevention, education, research and screening initiatives focusing on rural and underserved populations.

Creating a Cancer-Curing Economy

The statewide impact of this public-private partnership is significant, supporting increased traded sector activity, hundreds of permanent family-wage jobs and thousands more jobs during construction. This investment will also create a new center for economic activity in biomedical research and technology, resulting in immediate jobs and long-term industry growth. With the state’s investment in infrastructure and private philanthropy, this effort will create an estimated:

- 380 permanent full-time jobs
 - Annual salaries ranging from \$25,000 to more than \$100,000
- 6,800 construction jobs in two years
 - Nearly 3,600 construction jobs annually during life of construction
- \$35 million in state and local taxes annually during life of construction
- \$5.6 million in state income taxes annually when operational

OHSU and the State of Oregon – Building on Success Together

The State of Oregon has been a partner, supporting OHSU campus infrastructure to meet the educational goals and health care needs of Oregonians by ensuring the viability of Oregon’s only public academic health center and the only cancer center designated by the National Cancer Institute between Sacramento and Seattle. Most recently, the state partnered with OHSU, other state universities and private partners to build the Collaborative Life Sciences Building, which will transform the way health care providers are educated in Oregon, while fostering research, new employment opportunities and economic activity. Just as with the collaborative building, a partnership with the Knight Cancer Institute will create unprecedented opportunity by building a world-class research hub in Oregon.



**KNIGHT
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The Plan to End Cancer as We Know It



Oregon Has Done It Before – Oregon Can Do It Again

Oregon is leading the world in transforming cancer treatment. Nearly 20 years ago, Dr. Brian Druker left Harvard University to join OHSU to prove it was possible to develop treatments that target just the malfunctioning parts of cells that cause an individual's cancer to grow. The drug that resulted from that work, Gleevec®, changed the way the world treats cancer. Since Gleevec was approved by the FDA in 2001, hundreds of new therapies have been developed using the same approach. We can again lead with this investment and take cancer care to the next level by equipping the world's top minds in cancer research with the resources necessary to discover what drives the growth of different cancers so we can detect it early when it is most treatable.

The \$1.2 Billion Plan

The OHSU Knight Cancer Institute has a bold vision and a plan for transforming how cancer is treated and detected. The research builds upon pioneering work underway at OHSU. But with this unprecedented investment, we can accelerate that work and begin saving lives sooner, improving the lives of Oregonians and cancer patients around the world. A \$1.2 billion investment means we can take the plan and turn it into action. It means:

- **Build the team:** We will recruit the best and brightest researchers from around the world and dedicate their expertise to this effort – those who have the ideas and just need the support to accelerate discovery.

- **Focus on research:** Instead of spending time on grant-writing, researchers will collaborate in the lab to seek faster and smarter ways to detect and treat cancer before it is fatal.
- **Provide the tools:** We will provide the equipment, shared research resources and computational capabilities that will lead us to clues about how cancers gain a foothold in the body and help us develop more cures.
- **Build the pipeline:** We will partner with other Oregon public universities to support Ph.D. and Master's degree programs that will train young scientists in emerging fields of bioinformatics and life sciences.
- **Share the knowledge:** We will make significant new investments through the new Knight Cancer Community Partnership Initiative funding outreach initiatives developed in partnership with communities around the state to share knowledge and best practices in cancer care, research and other areas.

Infrastructure for Research, Treatment, Learning, Discovery

OHSU is seeking \$200 million in capital construction funding from the state to support additional research and clinical trials space in two new buildings. Similar to other publicly supported educational infrastructure projects, these new facilities will house a combination of operations including OHSU scientific and clinical research as well as space for patient care. These facilities will house about 380 new researchers and staff, including:

- Wet-lab space for biomedical research
- Biocomputing infrastructure to accelerate discovery and to train the next generation of scientists
- Clinical trials space to ultimately improve health care options for all Oregonians

Oregon has been the visionary leader before and we can do it again, transforming lives, our economy and helping patients around the world.



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