



**Chair of the Department of Radiation Medicine  
Oregon Health & Science University  
Portland, Oregon**

**THE SEARCH**

Oregon Health & Science University (OHSU) invites applications and nominations for the Chair of the Department of Radiation Medicine. Housed within the School of Medicine at OHSU, the state's only academic medical center, the Department of Radiation Medicine holds a historic reputation as the first independent department of its kind in the US. Its next Chair will provide strategic leadership for the delivery of all radiation medicine across the rapidly growing oncology service line to ensure clinical excellence, faculty development, research growth, strong education and training opportunities, and innovative program development. The Department of Radiation Medicine, comprised of a diverse group of 29 radiation oncologists, medical physicists, residents, and clinical staff, delivers high-quality, complex care to a growing patient population in the surrounding Portland area, and the broader Pacific Northwest. Moving forward, OHSU is committed to solidifying the Department's preeminent status as a provider of choice for radiation medicine in the region, and to enhancing the research and educational achievements within the Department. Overall, the Department is poised to attain still greater success in accordance with its mission of advancing the field of radiation medicine through excellence in patient care, service, research, and education.

Reporting to the Interim Dean of the School of Medicine, Dr. David Jacoby, MD, the Chair will plan, organize, and direct the clinical, academic, and research affairs of the Department. To do so effectively, the Chair will promote and further build upon partnerships with senior leadership across the University, the School of Medicine, and the Knight Cancer Institute (KCI), Oregon's only NCI designated comprehensive cancer center. As a member of the KCI, the Chair will serve as an inspirational model for faculty by ensuring clinical excellence and further developing and encouraging collaborative research and teaching opportunities.

The Chair must hold a personal commitment to the shared values of excellence, health equity, innovation, service, scholarship, collaboration, and accountability. Bringing strong clinical, operational, research, educational, and leadership experience within an academic medical center, the next Chair will exhibit a proven commitment, and an innate desire, toward building a diverse, equitable and inclusive clinical and educational community, that engenders a welcoming environment that is safe, supportive, and nurturing for all.

The Chair will have earned an MD, DO, MD/PhD, or DO/PhD, hold board certification in Radiation Oncology, and be eligible to obtain a medical license in the state of Oregon. A record of scholarly productivity, eligibility for appointment as an associate or full professor, and active participation in national academic societies is expected.

OHSU has retained Isaacson, Miller, a national executive search firm, to assist with this search. Inquiries, nominations, and applications should be directed in confidence to the firm as detailed at the conclusion of this document.

## **OREGON HEALTH AND SCIENCE UNIVERSITY**

From its modest start in 1887, [Oregon Health and Science University](#) has grown into a world class academic health center comprised of five schools: Dentistry, Medicine, Nursing, Pharmacy, and Public Health; two hospitals: OHSU Hospital and Doernbecher Children's Hospital; 60 research centers and institutes, and numerous medical practices in the greater Portland area. The Portland VA Medical Center is connected to OHSU structurally by a sky bridge and functionally by shared staff and trainees, research, and educational opportunities. OHSU is the state's only comprehensive public academic health center and the only institution in Oregon that grants doctoral degrees in dentistry, medicine, nursing, and health-focused engineering.

OHSU's history and current initiatives demonstrate a deeply felt commitment to community service, improving the health and well-being of people in and around Oregon, and educating Oregon's healthcare providers of the future. OHSU cares for more than 300,000 patients annually and logs over 1.2 million visits per year. It is the primary resource in the region for many types of highly specialized or tertiary care cases. Patient care services also include dozens of general and specialty clinics and diagnostic laboratories. OHSU also provides more than 200 community health programs in rural and urban areas throughout Oregon. The net value of OHSU's contributions to the community in fiscal year 2021 totaled over \$500 million.

Thriving research on the same campus ensures excellence in the delivery of patient care. OHSU is currently conducting over 600 clinical trials to accelerate the translation of research from basic science lab discoveries into treatments that directly benefit patients. The University had attracted \$586 million in award dollars for research over the past year to fund promising studies to add to the body of knowledge about prevention, detection, and the treatment of disease. OHSU has faculty members who are Howard Hughes Investigators, members of the National Academy of Sciences and National Academy of Medicine, and fellows of the Royal Academy of Sciences and the American Academy of Nursing. For more on OHSU, see the addendum at the end of this document.

## **OHSU School of Medicine**

[The OHSU School of Medicine](#) is a vibrant community of educators, students, scientists, clinicians, and others working side-by-side to heal, teach, discover, and serve in a uniquely collaborative and collegial environment. OHSU faculty members are recognized nationally and internationally for the pursuit of new knowledge in a breadth of investigative areas ranging from molecular biology and cancer to heart disease, behavioral science, and issues of public health.

The School of Medicine prepares students and trainees annually for a dynamic health care and biomedical research environment to advance health for all and serve where needed from urban to rural

settings in Oregon and beyond. In 2022, the School of Medicine trained 900 residents and fellows, and 1,321 students. The school is comprised of 2,491 faculty members and over six thousand employees. In FY2021, the School of Medicine netted \$455 million in patient care revenue and brought in \$384 million in sponsored project research awards. The school has a \$1.08 billion budget.

Housing over thirty centers and institutes and twenty clinical departments, the school also houses six basic science departments, which include Behavioral Neuroscience; Biomedical Engineering; Cell, Developmental and Cancer Biology; Chemical Physiology and Biochemistry; Molecular and Medical Genetics; and Molecular and Microbiology and Immunology. For more on the School of Medicine, see the addendum at the end of the document.

### **The Knight Cancer Institute**

In 1997, the [Knight Cancer Institute](#) became Oregon's only NCI-designated comprehensive cancer center, and the only NCI-designated cancer center between Seattle and Sacramento. Since then, and particularly under the leadership of Brian Druker, MD, the Institute has recruited eminent investigators and clinicians, making it an international leader in clinical care and research. Public support and private philanthropy, including a record-setting \$1 billion fundraising campaign, with \$500 million donated by Phil and Penny Knight, have provided crucial resources to advance its mission. This is a dynamic and aspirational time for the cancer enterprise at OHSU, with significant investments made into programs to diagnose and treat cancer. The Institute currently maintains an interdisciplinary and collaborative research program around early detection, cancer biology, cancer prevention and control, quantitative oncology, cancer drug discovery and development, and translational oncology.

### **RESEARCH**

Over the last decade, OHSU's research programs have expanded tremendously, achieving eminence in many areas. Departments in the School of Medicine, as well as numerous centers and institutes, receive approximately \$384 million in research funding annually. In 2021, The Blue Ridge Institute for Medical Research ranked OHSU 28<sup>th</sup> nationally in the total number of NIH awards received through the School of Medicine. Its strong relationships with industry and academic partners – Oregon State University, Pacific Northwest National Laboratory, Portland State University, University of Oregon, and VA Portland Health Care system - enable and produce collaborations that support innovative technology platforms, complement faculty expertise, and enhance research programs across the school and fuel biomedical discovery in the Northwest and beyond. For more on research being conducted at OHSU and its School of Medicine, please see the appendix at the end of this document or [visit the link](#).

### **EDUCATION**

The School of Medicine at OHSU offers MD, PhD and MD/PhD degrees as well as master's level degrees in science, public health, and physician assistant studies. There are currently more than 600 medical students, 700 graduate students, and 900 residents and fellows enrolled in these programs.

The Department of Radiation Oncology is home to 7 residents in its ACGME-accredited, 4-year, radiation oncology training program. The program cultivates and equips new radiation oncologists with the knowledge and skills needed to serve as clinicians, educators, researchers, and advocates. The program provides a combination of supervised clinical experiences, seminars, lectures, and research opportunities designed to expand the resident's clinical skills and to provide a broad scientific basis for

growth. Faculty strive to provide this training in a diverse, inclusive, and collegial educational environment in which the wellbeing and professional development of all trainees is prioritized in alignment with the University's mission of healing, teaching, and discovery. For more on education and training programs in the department, please [visit the link](#).

## **CLINICAL CARE**

As the only academic medical center between Seattle and Sacramento, and the only NCI-designated comprehensive cancer center in Oregon, patient volumes at OHSU and KCI continue to grow year over year. The newly formulated oncology service line includes the full spectrum of clinical cancer services, including medical oncology, surgical oncology, radiation medicine, immunotherapy, and cancer clinical trials. In an average year, the oncology service line provides care for approximately 2,700 admissions, experiences 101,000 ambulatory visits and 90,000 outpatient treatments between Radiation Medicine, Hematology and Medical Oncology. OHSU patients benefit greatly from this multi-pronged emphasis on delivering excellent clinical care, providing state-of-the-art education, and conducting ground-breaking research. Clinical oncology care is provided at the KCI as well as at its community sites.

To better address the population's health needs, OHSU has embarked on an ambitious strategy of growth through partnerships and affiliations with community hospitals across the state. Such services include radiation oncology, medical oncology, infusion services, blood and bone marrow transplantation, and mammography services with partners such as Columbia Memorial Hospital, Bay Area Hospital, Legacy Health, the Oregon Rural Practice-based Research Network (ORPRN) and Tuality Healthcare. KCI and the Department of Radiation Medicine have been an integral partner in this initiative, working to ensure effective clinical integration and quality care across all partnerships and affiliations.

## **THE DEPARTMENT OF RADIATION MEDICINE**

In January 1967, the Department of Radiation Therapy was established at the University of Oregon Medical School. It has the distinction of being the first independent radiation oncology department at a medical school in the United States. Since its inception over 50 years ago, the Department has grown to include four divisions: Clinical Care, Radiation Physics, Molecular Radiation and Cancer Biology, and Computational Biology and Informatics. With the arrival of a new Chief of the Radiation Physics Division, Dr. John Bayouth, the opportunity for collaboration in the Department of Radiation Medicine is stronger than ever.

Today, the Department serves over 1,500 new patients per year from the OHSU Hospital and OHSU clinics, the Knight Cancer Institute, Doernbecher Children's Hospital, the Portland Veteran's Administration Hospital, Beaverton Knight Cancer Institute, Columbia Memorial Hospital, Community Cancer Center, Mid-Columbia Medical Center, Hillsboro Medical Center and Bay Area Hospital. In addition to the patients cared for from these hospitals, the Department of Radiation Medicine also supports clinical off-site partnerships with seven clinical sites throughout the state. These clinical partners offer a wide range of medical and surgical care options, both inpatient and outpatient, in their multidisciplinary clinics staffed by teams of OHSU physicians and health care professionals.

The Department offers three primary types of radiation therapy: external beam radiation, internal radiation (or brachytherapy), and intraoperative radiation therapy (IORT). Within external beam radiation, the Department offers multiple treatment options to treat various types of cancers. Presently, the department employs a variety of external beam radiation treatments, including 3D conformal radiation

therapy (3D CRT), intensity-modulated radiation therapy (IMRT), image-guided radiation therapy (IGRT), stereotactic radiosurgery (SRS), TomoTherapy, total body irradiation (TBI), total skin electron beam therapy (TSEB), and tumor treating fields (TTF). While brachytherapy is the most frequently utilized form of internal radiation offered at OHSU, the Department also uses selective internal radiation therapy (SIRT) and systemic radiation therapy. OHSU was the first center in the U.S to use the hybrid Geneva application brachytherapy and is the only center in Oregon with brachytherapy guided by MRI. The Department is also proud to offer some of the most advanced technology for intraoperative radiation therapy, such as the Mobetron portable electron IORT device. The Department plans to build on its reputation of offering the most advanced treatment options in radiation medicine to the people of Oregon.

## **THE ROLE**

The Chair will be responsible for the overall management of the Department including ensuring its fiscal health and resource management; determining and implementing strategies for clinical growth; efficient administrative and operational functioning; successful faculty recruitment, retention, and development initiatives; highly impactful research growth; commitment to the education and training of the next generation of health professionals; and excellence of clinical care. The Department is comprised of 29 faculty and over 60 staff and across its four divisions. Leading by example, the Chair will set the tone for and expectation of interprofessional collaboration within the department based on sustained principles of mutual respect and a culture of learning. The Chair will further leverage these strengths and strong relationships across the University, the health system, and external partners to further solidify the Department's standing as a catalytic and synergistic force at OHSU.

Above all else, critical to success of the Department, is the Chair's visible commitment to, and implementation of strategies that are in alignment with OHSU's mission of achieving excellence across all its missions in an active learning environment that is highly collaborative, supportive of innovation, and inclusive for all.

## **OPPORTUNITIES AND CHALLENGES**

In overseeing the Department, the Chair will address the following key opportunities and challenges:

### ***Create a strategic and distinctive vision for the Department of Radiation Medicine***

The Chair will provide executive level management and oversight in order to appropriately organize, support, and add synergy to the mission areas of education, research, and clinical care. After assessing the current state of the Department with an eye on transformative advances in the field, the Chair will formulate and implement a strategic plan that leverages existing areas of strength and considers new and emergent technologies in radiation medicine. In close partnership with the Knight Cancer Institute, the Chair will establish a strategic vision that aligns with and is mutually beneficial to the advancement of the oncology service line. Maintaining diversity of research within the Department and continuing to bridge the vast array of subfields will be important in further cementing the Department's national reputation as a leader in the field. The Chair will lead through inspiring intellectual curiosity and establishing thoughtfully implemented institutional priorities.

To ensure patient safety and reduction of risk in the clinical setting, partnership and support of the physics division and its faculty members within Radiation Medicine is crucial. The nine medical physicists in the division specialize in operating a variety of cancer treatments for the Department. In accordance

with its mission of ensuring health and wellness of patients provided with compassionate and superior care, the Chair's ability to recognize the contributions of physicists as essential members of the Radiation Medicine team is paramount for the future success of the Department.

***Direct and develop the research activities of the Department***

The Chair will be responsible for the oversight and growth of the division's research portfolio and provide mentoring and coaching for junior faculty to develop independent research careers and foster collaborative research across OHSU and the Knight Cancer Institute. The Chair will expand clinical, translational, and basic research activities, including increasing clinical trial accruals. After assessing the current research structure and processes, the Chair will leverage available resources and infrastructure to build a clear process for initiating and carrying out research, removing administrative barriers in efforts to expand the full spectrum of research for physician scientists.

***Enhance operational readiness and technological advancement within the Department***

The Chair will apply existing expertise in operational decision-making to ensure efficiency, modernized workflows, systems, and technologies, and effective communication. The Chair will, at all times, lead the Department towards sustainable processes and collaborations. Above all, the Chair will provide realistic and solutions-oriented ideas to address the future technological needs of the Department to remain a nationwide leader and a provider-of-choice in the field of radiation medicine.

As one of the most technology-driven disciplines in cancer care, the Chair will seek to continue to revolutionize and diversify the Department's clinical offerings through new technological advancements and improvements. These improvements will require a strong understanding of current industry trends and astute financial acumen to make the implementation of such advancements possible.

***Direct, develop and advance the Department's educational activities, ensuring innovative, bold, and relevant training congruent with the needs of physicians for the next era of radiation medicine***

The Chair will ensure the provision of appropriate resources to support an innovative and progressive residency training program with a primary aim of training physicians capable of thinking critically and independently in practicing patient-centered radiation medicine. The Chair will promote a culture of safety and continuous system-based improvement, as well as provide opportunities for an advanced educational experience in all radiation oncology subspecialties. In addition, the Chair will support, encourage, and further develop opportunities and the needed resources for research and other venues for professional growth. Above all, the Chair will promote resident health and well-being based on open-door principles of transparency, and communication in a diverse, equitable and inclusive environment.

***Continue to build and enhance the Department's clinical enterprise***

The Chair will join OHSU and the Department during an aspirational period where clinical growth in cancer treatment is a major component of the OHSU's strategic plan and growth. As the state's health science university and only academic medical center - the opportunity to expand the footprint in the Pacific Northwest market is immense. The Chair will partner with leadership across the School of Medicine, the Knight Cancer Institute, and the Health System to map out and implement strategies to grow the clinical

practice as formulated by OHSU leadership. The Chair will ensure sufficient clinical bandwidth with increased clinical growth over time, decreasing burnout and guaranteeing enriched holistic care of patients and improved clinical outcomes and patient satisfaction. The Chair will continue to facilitate a strong relationship between the OHSU hospital and clinics, the VA Portland Health Care System, Legacy Health, Tuality Healthcare, and Adventist Hospital, as well as existing partnerships with other healthcare systems around the state. The Chair will organize clinical leadership to ensure the highest levels of access and quality of state-of-the-art clinical care.

***Recruit, support, and develop diverse faculty by championing a culture of inclusivity and equity***

The Chair will be responsible for nurturing and mentoring the next generation of faculty and trainees by working closely with OHSU leadership on strategic recruitments, identifying areas where faculty appointments could bolster potential for growth, and capturing future opportunities through mentorship and guidance of students and residents. The Chair will have excellent judgement in science and be adept at attracting, recruiting, and retaining those at the cutting edge of discovery. The Chair will also be responsible for providing and encouraging mentorship among faculty members, students, residents, post-doctoral researchers, and fellows. The Chair will hold Department members accountable for excellence in education, environment, and research, and will work to inspire, develop, and guide faculty. Above all else, the Chair will further establish and champion a culture of inclusivity and equity within the Department and maintain a supportive environment where faculty at all stages of their careers have the necessary resources for professional development.

The Chair will be committed to promoting the value of diversity within OHSU and the Department. While increased diversity is being addressed at all levels of the institution, particular attention needs to be paid to increasing diversity among faculty ranks. OHSU and the Department of Radiation Medicine are focused on recruiting and supporting students, postdocs, staff, and both clinical and research faculty from historically marginalized backgrounds and participating in a variety of on-going efforts to support and retain members of the Department. The Department seeks a Chair who aligns with these goals and will provide strong leadership in the Department and the OHSU campus for these efforts.

***Promote and practice collaboration, communication, trust, and transparency***

A tireless communicator and listener, the Chair will be skilled at disseminating information across a complex organization, having candid conversations, creating space for the open exchange of ideas, and leading the community in engaging one another authentically across issues of both difference and commonality. The Chair will ensure that all constituencies are heard, but will balance consultation with timely decision-making, cultivating a culture that respects the many perspectives that exist on campus while also embracing opportunities and attending to challenges as they arise.

**QUALIFICATIONS**

- MD, DO, MD/PhD, DO/PhD, or equivalent degree, board certified in radiation oncology, and eligible for medical licensing in the state of Oregon and clinical privileges at OHSU;
- Understanding of, and enthusiasm for, the tripartite mission of OHSU, along with knowledge of the culture of academic medical institutions;
- A distinguished record of scholarly achievement as evidenced by both publications and a strong track record of extramural peer-reviewed research funding;
- Extensive financial and operations management experience;

- An ability to articulate a compelling vision and implement a strategy that engages researchers, clinicians, institutional partners, and donors alike;
- The ability to promote collaboration among researchers and partners from a wide variety of disciplines;
- The capacity to lead effectively within a matrixed academic community;
- A fierce and demonstrated commitment to diversity and inclusion, including a history of success in working with diverse communities, building a diverse team, and establishing a culture of equity and inclusion;
- Political acumen and ability to work well with people at all levels - university, hospital, community, faculty, and staff;
- A reputation as a consensus-builder who can resolve conflict for the overall betterment of an organization;
- Demonstrated knowledge and understanding of the principles, processes, and requirements of strategic planning, budgeting, financial planning and analysis, and research administration, for an organization of similar size and complexity of funding streams;
- Strong management skills and commitment to developing and motivating a large and diverse team;
- Experience in the recruitment, retention, and development of excellent faculty;
- An entrepreneurial, collaborative, creative, and driven spirit.

### **Applications, Inquiries, and Nominations**

OHSU has engaged Isaacson, Miller, a national executive search firm, to assist in the search. Nominations, inquiries, and applications (including CV and cover letter) should be sent in confidence to:

**Patricia Hastie, Kristen Andersen, and Katie White**

Electronic submission strongly recommended at:

<https://www.imsearch.com/search-detail/8621>

*OHSU provides equal opportunities to all individuals without regard to race, religion, national origin, disability, age, marital status, sex, sexual orientation, gender identity or expression, military service, or any other status protected by law. This policy applies to all employment, education, and patient care related activities. Applicants with disabilities can request reasonable accommodation by contacting the Affirmative Action and Equal Opportunity department at 503-494-5148.*

Please see the following website for more information on OHSU's commitment to diversity:

[www.ohsu.edu/xd/about/vision/center-for-diversity-inclusion/](http://www.ohsu.edu/xd/about/vision/center-for-diversity-inclusion/)

### **APPENDIX**

#### **More on OHSU**

Today, OHSU is a thriving institution that offers undergraduate, graduate, and professional degrees and/or certificates in more than 60 accredited education programs, several of them joint with other institutions. In the fall of 2021, over 2,600 students were enrolled at OHSU and nearly 1,500 students were enrolled in the joint OHSU/Portland State University School of Public Health. Nearly all of OHSU's undergraduate students are in nursing and public health programs. Additionally, OHSU provides training to over 900



interns, residents, and fellows in over 80 accredited residency and fellowship programs and delivers continuing education to thousands of healthcare professionals each year.

OHSU has approximately 19,000 employees, including over 3,000 faculty. For fiscal year 2021, OHSU's revenues totaled approximately \$3.4 billion with revenue coming from patient care, gifts, grants, and contract revenue. Appropriations from Oregon's General Fund of \$39 million made up 1.1% of OHSU's budget and provided crucial support for educational programs.

In 1995, OHSU became an independent public corporation, and its governance became vested in the OHSU Board of Directors. Despite the restructuring, several important ties to the state remain. The OHSU Board (ten members including one student member) is appointed by the Governor and confirmed by the Oregon State Senate. All major academic policies and program changes at OHSU are coordinated with Oregon's other public universities in order to prevent inadvertent duplication of programs and to ensure the continuity of existing integrated programs. Although OHSU is a governmental entity, it is not considered a unit of local or municipal government or a state agency for purposes of state statutes or constitutional provisions. For bond issuance purposes, however, OHSU is treated as a political subdivision of the state.

## Research at OHSU

As the state's only academic health center, OHSU's breakthrough research leads to new cures, new standards of care, and a better understanding of the basic science that drives biomedical discovery. Centers and Institutes of outstanding research strengths include, but are not limited to the following:

- [Oregon Clinical and Translational Research Institute \(OCTRI\)](#) was one of the first institutes created from the NIH Clinical and Translational Science Awards initiative. The resources at OCTRI are ideal for the performance of clinical trials and intensive physiological monitoring. The overall goal of OCTRI is to provide an infrastructure that facilitates clinical and translational research. These facilities include an outpatient clinical trials center and a new state-of-the-art eight-bed clinical research facility that opened in 2014 with significant funding from both NIH and OHSU. OCTRI is also home to robust KL2 and TL1 training programs, as well as a Human Investigations Training Program. OCTRI also includes strong interactions and collaborations with investigators at University of Oregon, Oregon State University, and Portland State University.
- [Oregon National Primate Research Center \(ONPRC\)](#) is one of seven National Primate Research Centers in the United States and provides Nonhuman Primate resources for the very best scientific programs, both within the OHSU community and beyond. The major research areas of the Center are organized into four research divisions: Neuroscience, Cardiometabolic Health, Pathobiology and Immunology, and Reproductive and Developmental Sciences.
- [The OHSU Vaccine and Gene Therapy Institute \(VGTI\)](#) is a multidisciplinary team of scientists that respond to serious viral disease threats, including AIDS, chronic viral infection-associated diseases, newly emerging viral diseases, and infectious diseases of the elderly. VGTI's programs are intended to span the continuum between basic and clinical science, in which discoveries are rapidly advanced from the level of molecular and cellular biology through animal models and ultimately into clinical testing.
- [The Brenden-Colson Center for Pancreatic Care](#) is a multidisciplinary, patient-centric research hub for programs that focus on three main areas essential for alleviating suffering from pancreatic diseases: Early Detection, Advanced Therapy, and Quality of Life. The heart

of the program is a close collaboration among seven program leaders that connects clinical activities to laboratory research.

- [The Bob and Charlee Moore Institute for Nutrition and Wellness](#) carries out research into the role of nutrition in human disease, including the role of nutrition in the developmental origins of disease, and is committed to reducing the prevalence of chronic disease across the lifespan in current and future generations.
- [The Pacific Northwest Evidence-based Practice Center \(EPC\)](#) is sponsored by the Agency for Healthcare Research and Quality (AHRQ) to develop evidence-based reports on disease diagnosis and management federal and state agencies and professional societies.
- [The Oregon Stem Cell Center \(OSCC\)](#) conducts basic and applied research in the field of Stem Cell Biology with the long-term goal to harness the properties of stem cells for regenerative medicine and cell therapy. The OSCC includes robust programs in metabolic liver disease.
- [The Advanced Imaging Research Center \(AIRC\)](#) provides cutting edge imaging resources and outstanding expertise. AIRC has a basic mission to advance medical imaging. With this charge it has become a center for cutting-edge research in imaging science.
- [The Oregon Center for Spatial Systems Biomedicine](#) involves top scientists from across many disciplines to develop better methods of detecting and treating cancers. A systems biology approach means a comprehensive look at all spatial scales, from the tiniest (molecular level) through the whole person, over time.
- [OHSU Knight Cardiovascular Institute](#) serves as an integrated center for translational research, clinical care, professional training, and outreach in all aspects of heart and vascular disease. Areas of research include cardiovascular imaging, cardiovascular device design, cardiac surgery and transplantation, and epigenetics. The Institute currently has five research programs: Center for Developmental Health, Center for Preventative Cardiology, Cardiovascular Imaging, Basic Sciences Research, and Research in Adult Congenital Heart Disease (ACHD).
- [The Vollum Institute](#) is a privately endowed research institute at OHSU dedicated to basic research that will lead to new treatments for neurological and psychiatric diseases. The Institute is home to 20 faculty scientists and 120 research staff, postdoctoral fellows, and graduate students. These scientists have broad-ranging interests that coalesce around molecular neurobiology and cellular physiology. Their work has transformed the field of neuroscience and, in particular, has provided important advances in the study of synaptic transmission, neuronal development, neurotransmitter transporters, ion channels, and the neurobiology of disease.
- [The Advanced Computing Center \(ACC\)](#) supports basic and translational research including the Exacloud computing cluster. The cluster soon will exceed 10,000 cores with roughly a third of the nodes interconnected via 40/56 Gbps Infiniband and the remainder via 10 Gigabit Ethernet. Exacloud currently has 1.4 Petabytes of dedicated scratch storage utilizing the Lustre file system. In addition, OHSU is commissioning the initial 3 Petabytes of a scalable storage system for longer-term research data storage and archiving. These capabilities are available at no charge to MMI faculty.
- [University Shared Resources:](#) OHSU has invested strategically in the development of shared resources that are available to MMI faculty. These include the Advanced Computing Center, Advanced Imaging Research Center, Advanced Light Microscopy, Bioanalytical/Pharmacokinetics, Biolibrary, Biomolecular Structure Laboratory, Biostatistics and Design, Clinical and Translational Research Core, Cytogenetics Core Laboratory, DNA services, Elemental Analysis Core, Flow Cytometry, Gene Profiling, Histopathology, Massively

Parallel Sequencing, MedEdNet Survey Services, Medicinal Chemistry Core, Multiscale Microscopy, Proteomics, Transgenic Mouse Models, and Virology.

## **M.D. Program**

Since 1887, the OHSU School of Medicine has excelled in education and is currently ranked among the top schools nationwide in primary care and family medicine. In 2014, OHSU launched a new curriculum, YOUR M.D., that rethinks the century-old model of medical education, recognizing that medical knowledge and technology will continue to expand rapidly, and future physicians must be experts not only at assessing and improving their own skills but also at adapting to discoveries and technology changes and leading a culture change that ensures the healthcare system of the future is always improving.

The typical class size for undergraduate medical education is 150 students, and usually more than 70 percent are Oregon residents. The School of Medicine M.D. graduates are highly sought after with a 100 percent match rate in 2022, 90 percent obtaining one of their top three choices for post-graduate residency training and education.

## **Graduate Medical Education**

The School of Medicine Graduate Medical Education training programs are offered in virtually all fields of medicine. The patient care and teaching programs take place at many sites, including OHSU and the Veterans Affairs Portland Health Care System, under the direction and supervision of OHSU faculty. OHSU has approximately 70 accredited programs and more than 900 residents and fellows.

## **Graduate Studies Program**

The School of Medicine's robust programs and cutting-edge research environment create a unique opportunity for graduate education. In the School's two dozen graduate degree programs, which include a Physician Assistant program currently ranked 10th in the nation by US News & World Report, SOM has approximately 700 graduate students, of which approximately 250 are in Ph.D. programs. Graduate students are taught and mentored by graduate faculty in a variety of academic, clinical, and research units within the School and wider University. In Fall 2020, OHSU instituted an exciting new graduate program, the Graduate Program in Biomedical Sciences (PBMS). Years in the making, this program provides a flexible and interdisciplinary training experience that prepares students to make significant contributions to biomedical research in diverse scientific careers. PBMS is founded upon principles of scientific excellence, mentorship, and community with its highly successful and collaborative faculty who participate in interdisciplinary and translational research. This program replaces many of the traditional, department-based graduate programs with an innovative structure, providing substantially greater flexibility and individualized courses of training organized around research hubs.

## **OHSU FOUNDATION**

The OHSU Foundation exists to secure private philanthropic support to advance OHSU's missions. Each year, tens of thousands of donors contribute many millions of dollars, placing OHSU among Oregon's top beneficiaries of private philanthropy. The OHSU Foundation, with more than \$1.4 billion in assets, is one of the largest public university foundations in the Northwest.

Philanthropic support of OHSU has grown tremendously over the past decade, with its most recent capital campaign, ONWARD, totaling over \$2 billion. Of that amount, \$1 billion was allocated to fund cancer research, including the construction of the Knight Cancer Research Building. The additional \$1 billion was allotted to support the hiring of new faculty members, the funding of new research programs, the building of the Rood Family Pavilion and the Elks Children's Eye Clinic, and new core resources including a biobank. The rapid expansion of the Knight Cancer Institute will provide an excellent opportunity for collaborative recruitments of physicians and researchers in GI malignancy. This campaign is transformational for both OHSU and the state of Oregon in further developing cancer prevention initiatives, treatments, and research, while also significantly impacting the regional economy and its national presence. As OHSU's profile has risen, philanthropic giving in non-cancer research has also increased. Other notable contributions include a \$125 million donation from Phil and Penny Knight used to establish the OHSU Knight Cardiovascular Institute in 2013.

## **LEADERSHIP**

The university is led by Danny Jacobs, M.D., M.P.H., F.A.C.S., OHSU's fifth president. He was appointed as president in 2018 after serving as the vice president, provost, and dean of the School of Medicine at the University of Texas Medical Branch.

David Jacoby, M.D., is executive vice president and Interim Dean of the OHSU School of Medicine, a role he has served in since 2021. Since joining OHSU in 2003, Dr. Jacoby has served the university in a broad range of leadership roles, such as chief of pulmonary and critical care and chair of the Department of Medicine. He is also a professor of medicine and of chemical physiology and biochemistry in the School of Medicine.

Brian Druker, M.D., is the director of the OHSU Knight Cancer Institute and the associate dean of oncology in the School of Medicine. Dr. Druker revolutionized the treatment of chronic myeloid leukemia through research that resulted in the discovery of the drug Gleevec®, the first treatment to target the molecular defect of a cancer while leaving healthy cells. Druker has been recognized with numerous awards, including the Sjöberg Prize from the Royal Swedish Academy of Sciences, the Warren Alpert Prize from Harvard Medical School, the Lasker-DeBakey Award for Clinical Medical Research, among many other accolades. He has been elected to the National Academy of Medicine, the National Academy of Sciences and the American Academy of Arts and Sciences.

John G. Hunter, M.D., F.A.C.S., is executive vice president of OHSU and CEO of the OHSU Health System. Prior to assuming these roles, Dr. Hunter was chief clinical officer for OHSU and served as interim dean for the School of Medicine. From 2001 until he was appointed interim dean, Dr. Hunter served as Mackenzie Professor and Chair of the OHSU Department of Surgery.

## **Further About OHSU**

### **CAMPUSES**

OHSU's Marquam Hill Campus sits on 116 acres overlooking downtown Portland. The university occupies 37 major buildings on the hill and dozens of offices, clinics, education, and research facilities throughout the state. The University's 300-acre West Campus in Hillsboro includes the Oregon National Primate Research Center and the Vaccine and Gene Therapy Institute.

The South Waterfront Campus comprises OHSU's Center for Health and Healing, which is a state-of-the-art outpatient facility and research center. In 2004, a 20-acre parcel of riverside property was donated to OHSU to allow the university to build an interprofessional educational campus just north of the South Waterfront Campus. The construction on the OHSU Schnitzer Campus began in 2011 and finished in 2014. This new campus includes the OHSU/OSU Collaborative Life Sciences Building (CLSB), an exciting interprofessional space that houses faculty, staff, and students from OHSU, Oregon State University (OSU), and Portland State University (PSU), as well as cutting-edge research in the OHSU Center for Spatial Systems Biology.

## **LOCATION: PORTLAND, OREGON**

Nestled between the Coast Range on the west and the Cascade Range on the east, Portland, Oregon sits at the junction of the Columbia and Willamette rivers. From downtown Portland, it is just a 90-minute drive to the scenic Oregon coast or to Mt. Hood, and a half-an-hour to the vineyards and farms of the Willamette Valley. Portland is home to the NBA Trailblazers and is only three hours from a Mariners or Seahawks game in Seattle.

With a population of about 2.5 million, Portland is the 25th largest metropolitan area in the country, and the largest city in the state. It includes six counties spread over 5,000 square miles. Portland boasts the lowest housing costs of the major metropolitan West Coast cities.

The Oregon state government is largely supported by personal income and corporate excise taxes. The local governments and schools are largely funded by property taxes. Oregon is one of only five states in the nation that has no sales tax.

For additional information on Portland visit the following websites:

- [www.portlandoregon.gov](http://www.portlandoregon.gov)
- [www.travelportland.com](http://www.travelportland.com)
- [www.greaterportlandinc.com](http://www.greaterportlandinc.com)