The Greater Portland region is a leader in R&D in the health sciences and technology sector. Combined with world-class, educated talent and a collaborative spirit, it’s a region poised for life-changing innovation.

**TOP 10 HEALTH SCIENCES + TECHNOLOGY FIRMS IN GREATER PORTLAND**

1. Genentech  
   863 Employees  
2. Banfield Pet Hospital (Corp HQ)  
   792 Employees  
3. A-dec Inc.  
   453 Employees  
4. Acumed  
   305 Employees  
5. BIOTRONIK  
   298 Employees  
6. TE Connectivity  
   213 Employees  
7. Welch Allyn  
   113 Employees  
8. Vetsource  
   118 Employees  
9. Medtronic  
   112 Employees  
10. Molecular MD  
   62 Employees

**SPOTLIGHT**

**OREGON HEALTH + SCIENCE UNIVERSITY (OHSU)**

Founded in 1887, OHSU is the largest academic health center in Oregon, and is nationally distinct as a university dedicated solely to advancing health sciences. This allows it to concentrate resources on research to prevent and cure disease, on education that prepares physicians, dentists, nurses and other health professionals to succeed in an evolving health care environment, and on patient care that incorporates the latest knowledge and discoveries. OHSU has more than 16,000 employees, operates the top-ranked adult and children’s hospitals in Oregon, and secures competitive research funding of more than $400 million a year. As a public organization, it provides community outreach and services for Oregon’s most vulnerable populations.

**OHSU AT A GLANCE**

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>DEGREES AWARDED (2017-18)</th>
<th>FACULTY</th>
<th>RESEARCH AWARD DOLLARS (FY 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16,478</td>
<td>1,523</td>
<td>2,874</td>
<td>$462M</td>
</tr>
</tbody>
</table>

**HEALTH INDUSTRY BY THE NUMBERS:**

<table>
<thead>
<tr>
<th><strong>46,049</strong></th>
<th>Total health sciences industry employment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>341</strong></td>
<td>Number of grants awarded by the National Science Foundation in 2017</td>
</tr>
<tr>
<td><strong>$260.4M</strong></td>
<td>Total grant funding awarded by the National Science Foundation in 2017</td>
</tr>
</tbody>
</table>

——GPI Research

Sharon Anderson, M.D., Dean of the OHSU School of Medicine
World-Renowned Research

TALENT PIPELINE

Oregon State University

Biological & Biomedical Sciences
- BS Degrees: 336
- Master’s Degrees: 23
- Doctorate Degrees: 10

Health professions
- Bachelor’s Degrees: 71
- Master’s Degrees: 318
- Doctorate Degrees: 167

Portland State University

Biological & Biomedical Sciences
- Bachelor’s Degrees: 172
- Master’s Degrees: 8
- Doctorate Degrees: 4

Health professions
- Bachelor’s Degrees: 79
- Master’s Degrees: 392

Washington State University Vancouver

Biological & Biomedical Sciences
- Bachelor’s Degrees: 85
- Master’s Degrees: 41
- Doctorate Degrees: 3

Health professions
- Bachelor’s Degrees: 73
- Master’s Degrees: 9
- Doctorate Degrees: 15

University of Oregon

Biological & Biomedical Sciences
- Bachelor’s Degrees: 350
- Master’s Degrees: 29
- Doctorate Degrees: 13

SPOTLIGHT

Dr. Brian Druker, director of Knight Cancer Institute

OHSU Knight Cancer Institute

The Oregon Health and Science University’s Knight Cancer Institute is an international leader in research and cancer treatment and houses pioneers in personalized cancer medicine. Driven by its mission to end cancer as we know it, the institute is building on its researchers’ expertise in targeted treatments to advance the early detection of cancer when the disease is most treatable.

Today the OHSU Knight Cancer Institute is focusing on four cancer research areas: cancer biology, or how the disease works; blood cancers, such as leukemia; solid tumors, such as breast and prostate cancers; and cancer prevention and control.

ohsu.edu/health/cancer

OREGON TRANSLATIONAL RESEARCH + DEVELOPMENT INSTITUTE - BIOSCIENCE

Since 2007, the Oregon Translational Research and Development Institute (OTRADI) has operated the state’s only non-profit, proof-of-concept bioscience laboratories, with unique robotic equipment and scientific expertise found nowhere else in Oregon. OTRADI has used its expertise and equipment to generate more than $1 million of revenue to support its scientific expansion and outreach.

otradi.org

In 2013, OTRADI added incubation to its offerings, providing lab and office space, in addition to expertise to bioscience startups in Oregon. The original incubator on Portland’s South Waterfront, OTRADI Bioscience Incubator (OBI) was completely full within several weeks of opening its 13,000 square foot facility. In 2015, the OBI expanded by 3,800 square feet, adding 15 new companies to the facility that is now 100% full.
THE INNOVATION QUADRANT

The Innovation Quadrant initiative is a once-in-a-generation opportunity to leverage available land, new infrastructure, and transit investments to amplify a concentrated set of existing and emerging science and technology assets, including the Collaborative Life Sciences Building, the Knight Cancer Institute, the OHSU-PSU School of Public Health, the Oregon Museum of Science and Industry, and a thriving ecosystem of business accelerators and innovators.

WORLD-CLASS INNOVATION THROUGH COLLABORATION

The Collaborative Life Sciences Building houses health and science programs for OHSU, PSU and OSU.

#1 MAGNET FOR NEW TALENT

Net-new residents age 25+ with bachelor’s degrees or higher:

- Greater Portland: 10,223
- San Francisco: 9,411
- Seattle: 7,831
- San Jose: 5,840
- San Diego: 2,443
- Los Angeles: -1,326

—U.S. Census, 2015, American Community Survey 1-year estimates
In Greater Portland, the cost of doing business is **9% below the national average**, according to Moody’s Analytics.

**COMPETITIVE COMMERCIAL REAL ESTATE COSTS**

- **FLEX SPACE $PSF**
  - PORTLAND - VANCOUVER: $13.28
  - SAN FRANCISCO: $37.29
  - SEATTLE: $16.66

- **CLASS A OFFICE $PSF**
  - PORTLAND - VANCOUVER: $30.31
  - SAN FRANCISCO: $62.46
  - SEATTLE: $41.61

—CoStar Report Q1 2018

**PEER CITY COMPARISON CHART**

**COST OF LIVING INDEX (US=100)**

- Greater Portland is **less expensive** than its peer regions.
  —C2ER, 2017 INDEX

- **GREATER PORTLAND**
  - LIVING 129.3
- **LOS ANGELES**
  - LIVING 148
- **SAN DIEGO**
  - LIVING 146.1
- **SEATTLE**
  - LIVING 145.1
- **SAN JOSE**
  - LIVING 222
- **SAN FRANCISCO**
  - LIVING 192.9

**MEDIAN HOME VALUES**

- Greater Portland is an **incredible value** compared to its peer regions.
  —NATIONAL ASSOCIATION OF REALTORS, 2017

- **GREATER PORTLAND**
  - $375K HOME
- **LOS ANGELES**
  - $546K HOME
- **SAN DIEGO**
  - $610K HOME
- **SEATTLE**
  - $484K HOME
- **SAN JOSE**
  - $1.37M HOME
- **SAN FRANCISCO**
  - $917K HOME
America’s Best Airport

Portland International Airport has been voted “America’s Best Airport” in Travel+Leisure Magazine’s reader survey six years in a row (2013-2018), and was ranked No. 1 in airport satisfaction by J.D. Power (Dec 2016.)

GO INTERNATIONAL NON-STOP

11 international non-stop destinations reachable from Portland including:

- Amsterdam, Netherlands
- Calgary, Alberta, Canada
- Frankfurt, Germany
- Guadalajara, Mexico
- London, England
- Puerto Vallarta, Mexico
- Reykjavik, Iceland
- San Jose del Cabo, Mexico
- Tokyo, Japan
- Toronto, Ontario, Canada
- Vancouver, BC, Canada

GLOBAL CONNECTIONS

17 Airlines

Key international & domestic passenger carriers serve travelers at Portland International Airport:

- Air Canada
- Alaska
- American
- Boutique Air
- Condor
- Delta
- Frontier
- Hawaiian
- Iceland Air
- JetBlue
- PenAir
- Southwest
- Spirit
- Sun Country
- United
- Virgin America
- Volaris

—Innovata schedules for Summer 2017

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