August 2015

OHSU PHD CAREER OUTCOMES

School of Medicine | Data from 2007-2015 | Includes 314 PhD graduates

Data source at graduation: Data are from 314 PhD students/309 exit surveys, shown as graduates/calendar year. Total graduates range from 27-49 students/year. MD/PhD students are excluded. The 5 graduates (2%) that did not complete exit surveys were excluded from % calculations.

Outcome by year: Data are shown as % total; 2015 data in white at far right. The majority of our PhD graduates (64-84%) move to postdoctoral positions. Data show no clear trends in career choice over time.

Occupation choice at graduation

- 74% overall take a postdoctoral position, range; 64-84% (yellow area, right).
- 12% overall move to industry plus 2% to government; range 8-19% (combined in orange area, right).
- 7% become faculty or teach; range 0-11% (red area, right).
- The remaining 5% (other; brown) occupy positions including as physician assistant, medical or law student, scientific writing, science policy. None were unemployed except by choice after one year.

Geographic distribution at graduation (see map below)

- 40% remain in Oregon (red)
- 60% remain on the west coast
- WA, NY, MD and MA are each destinations for 5-10% (orange).
- 8% take jobs internationally

Graduates take positions in outstanding research universities and laboratories.

Europe
- Inst. Neuroscience, France
- CRICM, France
- U Birmingham, England
- Imperial College, England
- E Anglia U, England
- Roslin Inst., Scotland
- Inst. Science & Technology, Austria
- Charlie Universitätenmedizin, Germany
- Central Inst. Mental Health, Germany
- Federal Inst. Technology Zurich, Switzerland
- Vitens Inc, Netherlands

World
- Seoul School of Medicine, Korea
- Tel Aviv U, Israel
- Arman School of Medicine, Jordan
- Novartis, Japan
- National Taiwan U. Taiwan
- Ottawa Public Health, Canada

OHSU National Primate Ctr.
Lewis & Clark
Dept Agriculture
Clackamas River
U Portland
Legacy Health
St Mary HS
Bioresearch
U Oregon
Reed College
Oms Inc
VISTI
Intel
UCSF
Berkeley
UCLA
UCSD
UC Davis
Sal Inst.
Scripps
Ohio State
Stanford
NASA AMES Research Ctr.
Center Tobacco Research
Children’s Hospital LA
Wedbush Securities
Threerance
Sensory Inc
Kabam
Accuray Inc

U Washington
Washington State
Molecular Testing Labs
Outcomes after 5 years by graduation year: Sorting into categories based upon job title and place of employment is likely imperfect. Thus, 'Faculty' hold an Assistant-Associate-Professor title, whether at a research or 4 year college is not distinguished here. 'Research Faculty' hold the same titles as faculty, but with research included. ‘Staff Scientist’ includes lab managers. ‘Other Teaching’ includes community college and high school.

<table>
<thead>
<tr>
<th>Graduation Year</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>% uses total – lost as denominator</td>
<td>at graduation</td>
<td>at graduation</td>
<td>at graduation</td>
<td>at graduation</td>
</tr>
<tr>
<td>Postdoc</td>
<td>21 (84%)</td>
<td>2 (9%)</td>
<td>21 (75%)</td>
<td>2 (7%)</td>
</tr>
<tr>
<td>Industry/Government</td>
<td>3 (13%)</td>
<td>1 (4%)</td>
<td>3 (11%)</td>
<td>8 (33%)</td>
</tr>
<tr>
<td>Staff Scientist</td>
<td>4 (17%)</td>
<td>6 (25%)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Research Faculty</td>
<td>4 (15%)</td>
<td>2 (8%)</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Faculty</td>
<td>7 (30%)</td>
<td>3 (13%)</td>
<td>3 (13%)</td>
<td>11 (31%)</td>
</tr>
<tr>
<td>Other Teaching Includes community college and high schools</td>
<td>1 (4%)</td>
<td>2 (7%)</td>
<td>1 (4%)</td>
<td>2 (11%)</td>
</tr>
<tr>
<td>Other</td>
<td>4 (17%)</td>
<td>4 (15%)</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Other Occupations at graduation for graduates these years: Law School, Senior Medical Information Officer, Science Writer, Clinical Decision Support for Physicians, Medical School, Physician Assistant School, Program Analyst Business School, Law School, Clinical Pathology.

Other Occupations in 2015: Science Writer, Medical Writer, Patent Attorney, Health Policy Analyst, Director of Pandemic/ Catastrophic Preparedness, Adjunct Faculty and Lab supervisor, Internal Medicine Physician, Data/Application Architect, Medical Resident. Health Fraud Analyst, Real Estate Broker, Compliance Manager IACUC Stanford U, UCSF Alumni Relations, Medical School, Project Manager University Library, Agreement Officer Knight Cancer Institute.

Lost contact | 2 | 3 | 0 | 1 | 0 | 1 | 1

2015 occupation of combined 2007-2010 graduates:

- 100% of found graduates (found 111 of 117 or 95% of graduates) listed an occupation (i.e. are employed whether full-time/part-time not determined).
- The majority of graduates remain directly in science, either in academia (58%), or industry/government (21%).
- Most graduates have moved out of postdoctoral positions so that only 11% overall still list themselves as a postdoctoral fellow.
- 26% of graduates are in faculty positions, another 8% are research faculty.

2015 geographic distribution of 2007-2010 graduates:

- 39% remain in Oregon (red, right)
- 59% remain on the west coast
- 6% remain abroad.

2015 geographic location of 2007-2010 graduates: Shown are number of graduates in each state and for some states, the % of total graduates residing in that state.