Outcomes

SCHOOL OF MEDICINE PhD RECIPIENTS

DATA FROM ACADEMIC YEARS (AY) 2007-2016 | INCLUDES 424 GRADUATES

Key Points

- There are no obvious trends in % choosing to enter academia, industry, and other careers over the past 10 years (fig 1).
- 60% overall take a postdoctoral position (range: 47-62%; fig 1, green).
- Graduates from all programs undertake postdoctoral training (fig 2, green).
- A greater % of graduates from engineering than basic sciences move to industry (fig 2, pink).
- 1 year after graduation:
  - 40% of graduates remain on the west coast.
  - 18% of graduates choose to stay at OHSU for a postdoc.
  - 0% are unemployed, except by choice.
- Within 5 years of graduation, 30% are employed by academia with 15% in tenure track faculty positions (fig 3, blues).
- Within 5 years of graduation, 35% are in a profession outside of academia (fig 3).
- Our graduates are postdocs at prestigious universities in the USA and the world (fig 4).
- 5 years after graduation: choice of occupation is influenced by sex. As a % of total, more women (35%) than men (14%) choose academic careers and more men (23%) than women (14%) choose industry careers.

ADDITIONAL DATA AVAILABLE
Please contact us at somgrad@ohsu.edu

FIGURE 1: One year after graduation, employment choice by graduation year

Each bar represents all graduates within an academic year and their occupation one year after graduation. One year was chosen since some students take a temporary postdoc within their PhD lab to complete papers and projects while searching for a position. Unknown trajectories are not shown.

FIGURE 2: One year after graduation, employment choice sorted by graduate program (includes all students, all years)

DATA SOURCE AT GRADUATION: Data were compiled by academic year from OHSU programs and mentors and were confirmed by current cv’s and employer records. Data is collected at the time the degree was awarded, one, five, and ten years after graduation. Raw data is available upon request in office of Graduate Studies in the SOM. MD/PhD students are included where noted. ‘Student’ category includes those pursuing other degrees upon completing their PhD. These include our dual admission MD/PhD students who return to medical school after receiving their PhD and many students who seek MBA, JD, DMD, MD, PA, and other professional degrees after graduation. ‘Medicine’ category includes practicing health care providers except those with tenured faculty positions at academic medical institutions. These positions were sorted into the ‘Academic Tenure Track’ category.
FIGURE 3: Within 10 years, all graduates transition out of postdoctoral positions, and 40% become tenure track faculty

Bars represent % of students in each cohort choosing given occupations. Note, cohort number decreases with increasing years post graduation.

60% of graduates take postdoctoral positions upon graduation

INITIAL
n=424

POST DOCTORATE

1ST YEAR
n=411

100% of graduates have transitioned out of postdoctoral positions by their 10th year

5TH YEAR
n=251

TENURE TRACK

FACULTY

10TH YEAR
n=40

FIGURE 4: Postdoctoral employers of PhD graduates

35% of postdoctoral fellows chose to remain at OHSU, and these are excluded.

For a full list of postdoctoral employers, please email somgrad@ohsu.edu

FIGURE 5: Industry employers of PhD graduates

OHSU graduates are employed by 121 unique industry employers, of which 7 have been started by our graduates. 5 years after graduation, 35% of graduates are employed in industry; of these, 28% are in Oregon.

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