

Career Outcomes



SCHOOL OF MEDICINE PHD GRADUATES 2006-2020

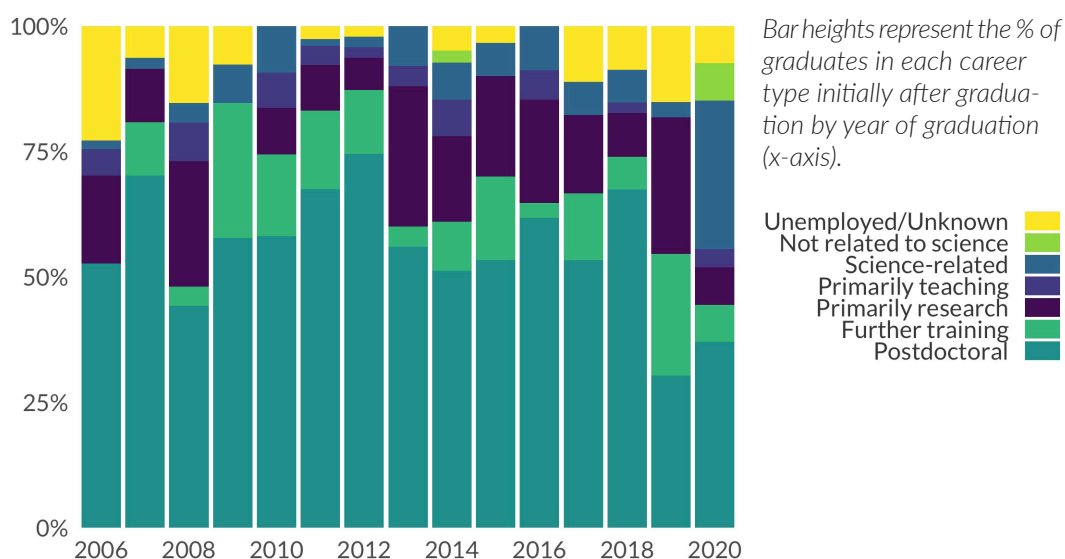
FEB 2022

Key Points

- 51% of graduates held postdoctoral positions 1 year after graduation.
 - 1 year after graduation, 27% of graduates remain at OHSU. 16% are postdoctorates, 7% are in further training (primarily MD/PhD students returning to medical school) and 4% accept other employment at OHSU.
 - Among the 57% of graduates who are in postdoctoral positions immediately after graduating, 67% have accepted further employment within 5 years.
 - OHSU graduates are or have been employed by 208 academic institutions across the world including Cornell, Duke, Harvard, UCSF, UW, & Northwestern.
 - OHSU graduates are or have been employed by 221 for-profit science or research companies.
 - Our sampling methodology yields 89% of graduate position data across all years.
- * See Data Notes on page 2 re:classification by career type or employment sector

Percent of graduates in postdoctoral positions initially after graduation varies by graduation year

Although on average around half of graduates have been initially employed as postdoctorates, this proportion has ranged from as many as 3/4 (2012) to as few as 1/3 (2019) by graduation year.



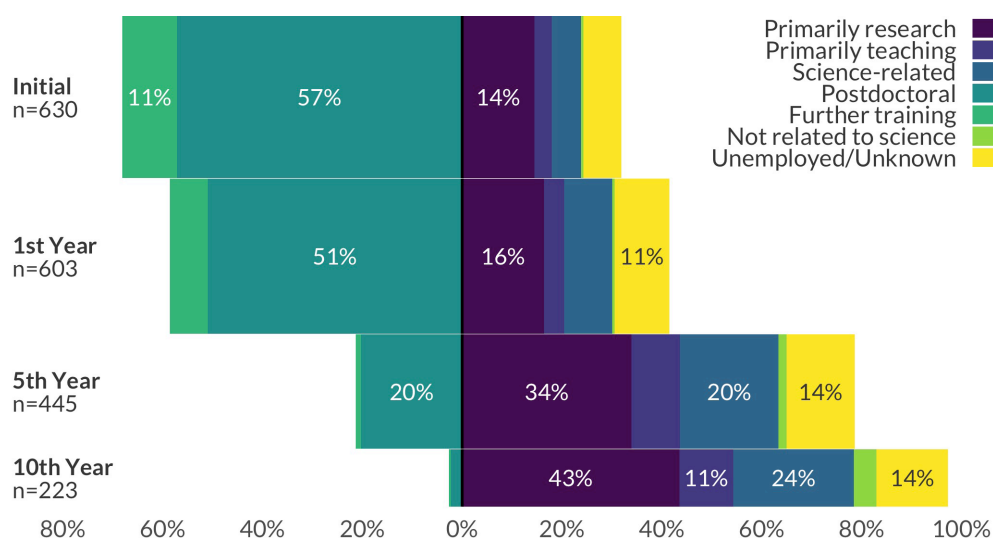
Postdoctorates transition into many career types*

More than half of graduates were in postdoctoral positions one year after graduation. Ten years after graduation, the vast majority were still engaged in primarily research (43%) or other science-related fields (24%).

Bar widths: % of graduates in each career type by post-graduation year (i.e. Initial, 1st, etc).

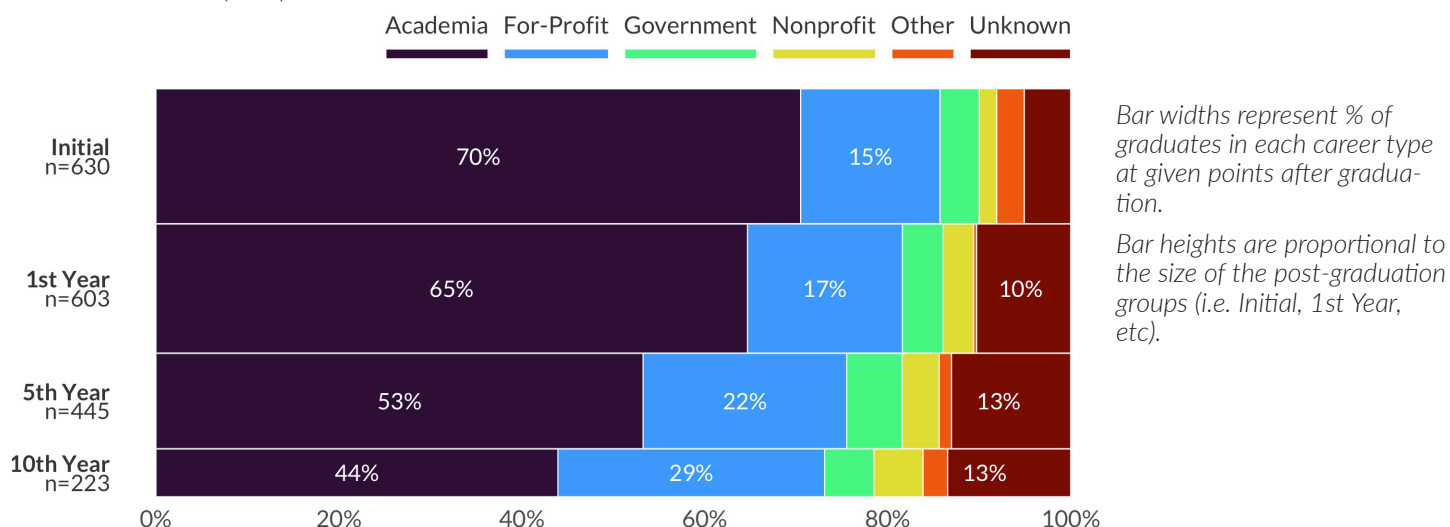
Bar heights: proportional to the sample size of the post-graduation year groups.

Postdoctoral and Further training are left of center, all other career types to the right.



OHSU graduates transition from academia into other sectors over ten years*

Approximately 2/3 of graduates were employed in academia one year after graduation, and 1/4 were employed in other sectors. By 10 years after graduation, those proportions shifted to be nearly equivalent between academia (44%) and the other four sectors combined (43%).



Summary of data

Category	Subcategory	Initial	1st Year	5th Year	10th Year
Overview	Head counts	630	603	445	223
	Range of graduation years	2006 - 2020	2006 - 2019	2006 - 2015	2006 - 2011
Career Type w Postdoc	Postdoctoral	57%	51%	20%	2%
	Further training	11%	8%	1%	<1%
	Primarily research	14%	16%	34%	43%
	Primarily teaching	3%	4%	10%	11%
	Science-related	6%	10%	20%	24%
	Not related to science	<1%	<1%	2%	4%
	Unemployed/Unknown	8%	11%	14%	14%
Sector	Academia	70%	65%	53%	44%
	For-Profit	15%	17%	22%	29%
	Government	4%	4%	6%	5%
	Nonprofit	2%	3%	4%	5%
	Other	3%	<1%	1%	3%
	Unknown	5%	10%	13%	13%
OHSU	Postdoctoral	19%	16%	5%	<1%
	Further training	10%	7%	<1%	<1%
	Other positions	3%	4%	11%	9%
	Total OHSU	33%	27%	16%	9%

Questions/Additional Data: Contact somgrad@ohsu.edu

* **Data Notes:** Data are collected at the time the degree was awarded (initial position), one, five, and ten years after graduation using web searches and contact with graduate programs and mentors. MD/PhD students are included in the year in which they finish their PhDs and their initial positions are "Further training" as they return to medical school. Beginning in 2018, Grad Studies adopted the Unified Career Outcomes Taxonomy (UCOT) v.2018 described in Stayart et.al (2018). "Applying Inter-rater Reliability to Improve Consistency in Classifying PhD Career Outcomes". The categories used in this report align with the UCOT methodology for Sector and Career Type, with the exception that we added the Postdoctoral category to Career Type for this report.