



## Weill Cornell Medicine Postdoctoral Scholars

### Statistics for Coalition for Next Generation Life Science (CNGLS)

#### About the Data

Weill Cornell Medicine’s Office of Postdoctoral Affairs, Office of Faculty Affairs, and Office of Institutional Reporting provide an annual report on the postdoc population and their demographics.

The Office of Postdoctoral Affairs defines postdoctoral associates (or postdocs) as individuals performing postgraduate work in research that increases their knowledge and experience. Although they hold a doctoral degree, such individuals work primarily under the direction of a faculty member and are not considered independent researchers. Postdocs often participate in the research training of graduate students and sometimes teach informally. Some fellows may be considered postdoctoral trainees as defined in the Introduction, and therefore, these fellows would be subject to the postdoctoral trainee policies and procedures.

The report is comprised of three parts:

#### 1. Demographics of Current Postdocs

- Gender
- Race/Ethnicity
- Citizenship status

#### 2. Median Time in Training for Departed Postdocs (AY2019-2022)

Time in postdoctoral training is calculated based on their appointment start date and appointment end date as a postdoc.

#### 3. Career Outcomes for Departed Postdocs

Online searches of public websites were used to gather employment information for each individual who departed 0, 5, 10, and 15 years from Weill Cornell Medicine’s postdoctoral training.

- 0 year includes postdocs who departed training in AY2022
- 5 years includes postdocs who departed training in AY2017
- 10 years includes postdocs who departed training in AY2012
- 15 years includes postdocs who departed training in AY2007

Career outcomes for sector type, career type, and job function are assigned by the individual’s job title and employer information. Employment information that are not found are excluded from the career outcomes statistics.

#### Career Outcomes Search Results

	Found		Not Found		Grand Total	
	Total	% Total	Total	% Total	Total	% Total
2007	92	75.4%	30	24.6%	122	100.0%
2012	125	83.3%	25	16.7%	150	100.0%
2017	125	81.2%	29	18.8%	154	100.0%
2022	163	84.9%	29	15.1%	192	100.0%
<b>Grand Total</b>	<b>505</b>	<b>81.7%</b>	<b>113</b>	<b>18.3%</b>	<b>618</b>	<b>100.0%</b>



Weill Cornell Medicine  
Postdoctoral Scholars Headcount by Department  
Active Postdocs in AY2022

AY2020 Postdoctoral Headcount by Department		Gender			Citizenship Status		URiM Status		
Department Name	Total Count	Female	Male	Gender Not Available	Domestic	International	URiM	Non-URiM	URiM Not Available
Anesthesiology	19	11	8	0	7	12	0	7	0
Biochemistry	26	11	14	1	5	21	0	5	0
Brain and Mind Research Institute	22	11	11	0	5	17	1	4	0
Cardiothoracic Surgery	11	2	5	4	4	7	1	2	1
Cell and Developmental Biology	7	3	4	0	0	7	0	0	0
Dermatology	7	5	1	1	0	7	0	0	0
Genetic Medicine	4	2	2	0	2	2	1	1	0
Institute for Computational Biomedicine	10	5	5	0	4	6	0	4	0
Medicine	126	45	71	10	37	89	3	31	3
Microbiology and Immunology	19	12	7	0	1	18	0	1	0
Neurological Surgery	9	3	6	0	1	8	0	1	0
Neurology	1	0	1	0	1	0	0	1	0
Obstetrics and Gynecology	5	3	2	0	0	5	0	0	0
Ophthalmology	4	0	2	2	0	4	0	0	0
Pathology and Laboratory Medicine	45	22	23	0	1	44	0	1	0
Pediatrics	21	12	9	0	5	16	1	4	0
Pharmacology	20	9	11	0	6	14	2	4	0
Physiology and Biophysics	10	2	8	0	3	7	0	3	0
Population Health Sciences	13	4	9	0	4	9	0	4	0
Psychiatry	31	21	8	2	23	8	3	20	0
Radiation Oncology	16	10	4	2	1	15	0	1	0
Radiology	26	12	13	1	7	19	2	5	0
Reproductive Medicine	5	4	1	0	1	4	0	1	0
Surgery	25	11	10	4	11	14	2	9	0
Urology	5	2	3	0	1	4	0	1	0
<b>Grand Total</b>	<b>487</b>	<b>222</b>	<b>238</b>	<b>27</b>	<b>130</b>	<b>357</b>	<b>16</b>	<b>110</b>	<b>4</b>

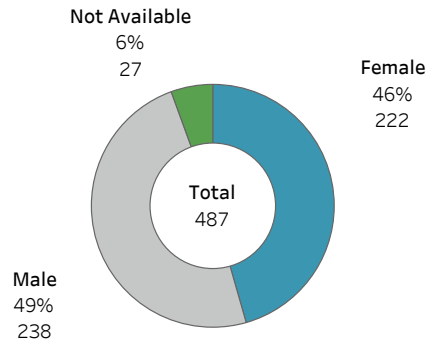
•Academic Year (AY) 2022 reflects the time period from July 1, 2021 to June 30, 2022. Postdoc demographics represent the active postdoc population as of January 1st, 2022.

•Citizenship: Domestic postdocs are US citizens or permanent residents. International postdocs are those holding non-immigrant visas.

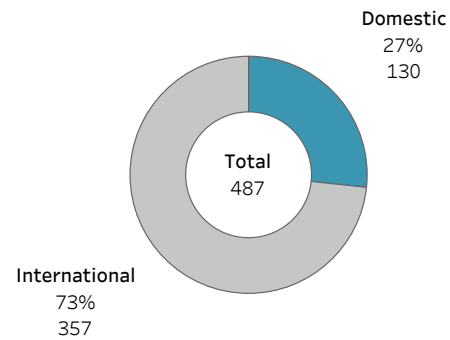
•URiM (Underrepresented in Medicine): Includes US citizens and permanent residents who identify with one or more of the following: African American/Black, Hispanic/Latino/a, Native American/Alaskan Native, Pacific Islander. URiM Status is only applicable for domestic postdocs.

Demographics for Active Postdocs

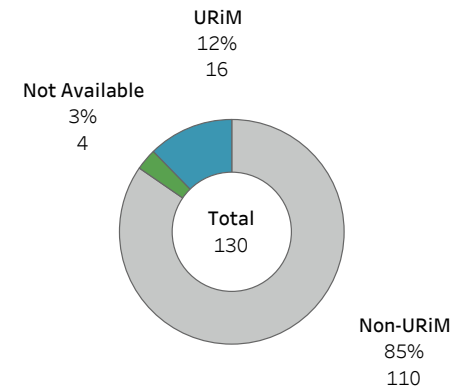
Gender



Citizenship Status



URiM Status

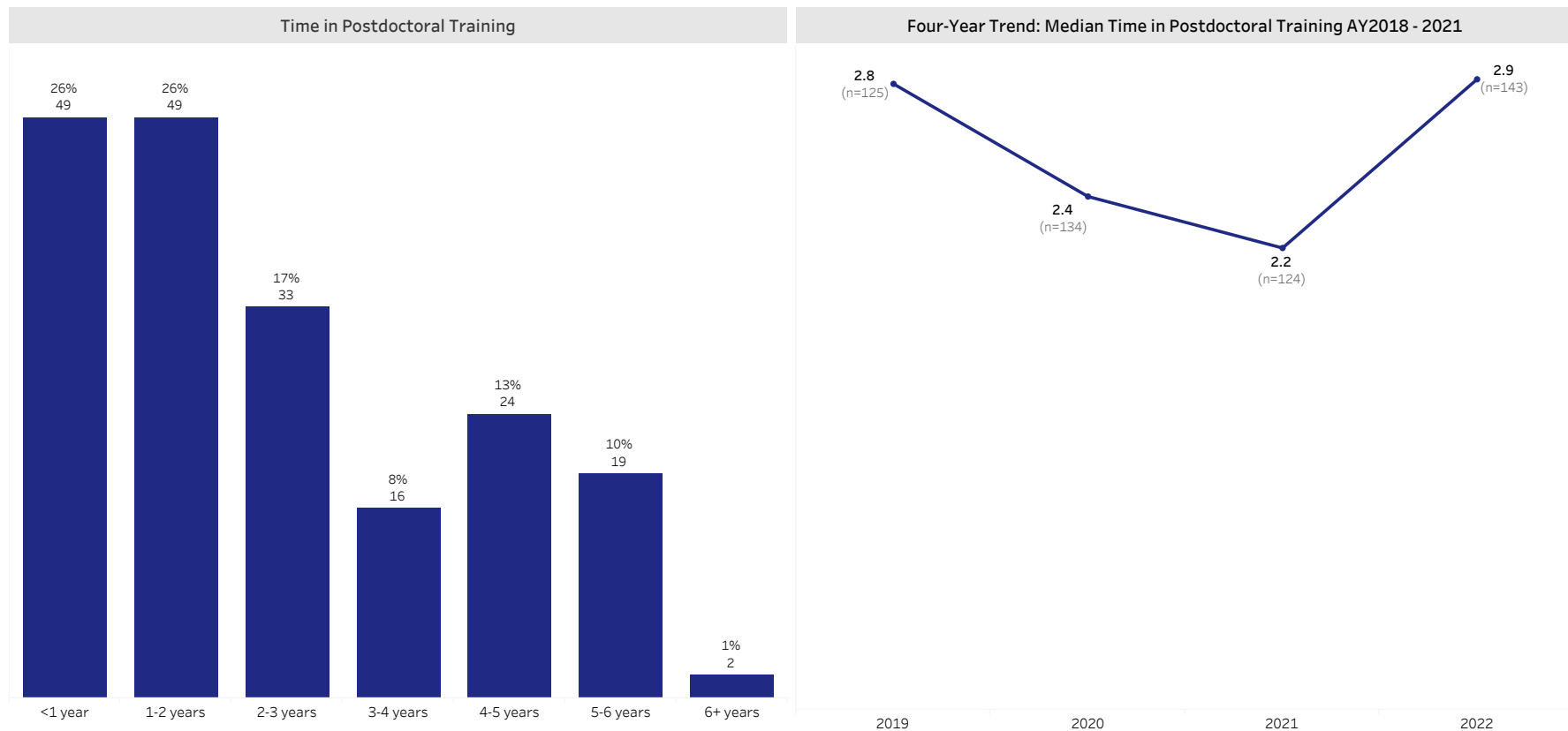


•Academic Year (AY) reflects the time period from July 1 to June 30. Postdoc demographics represent the active postdoc population as of January 1st.

•Citizenship: Domestic postdocs are US citizens or permanent residents. International postdocs are those holding non-immigrant visas.

•URiM (Underrepresented in Medicine): Includes US citizens and permanent residents who identify with one or more of the following: African American/Black, Hispanic/Latino/a, Native American/Alaskan Native, Pacific Islander. URiM Status is only applicable for domestic postdocs.

### Time in Postdoctoral Training for Departed Postdocs by Degree Type



Time in postdoctoral training at time of departure from postdoc status in AY2022 (n=192)

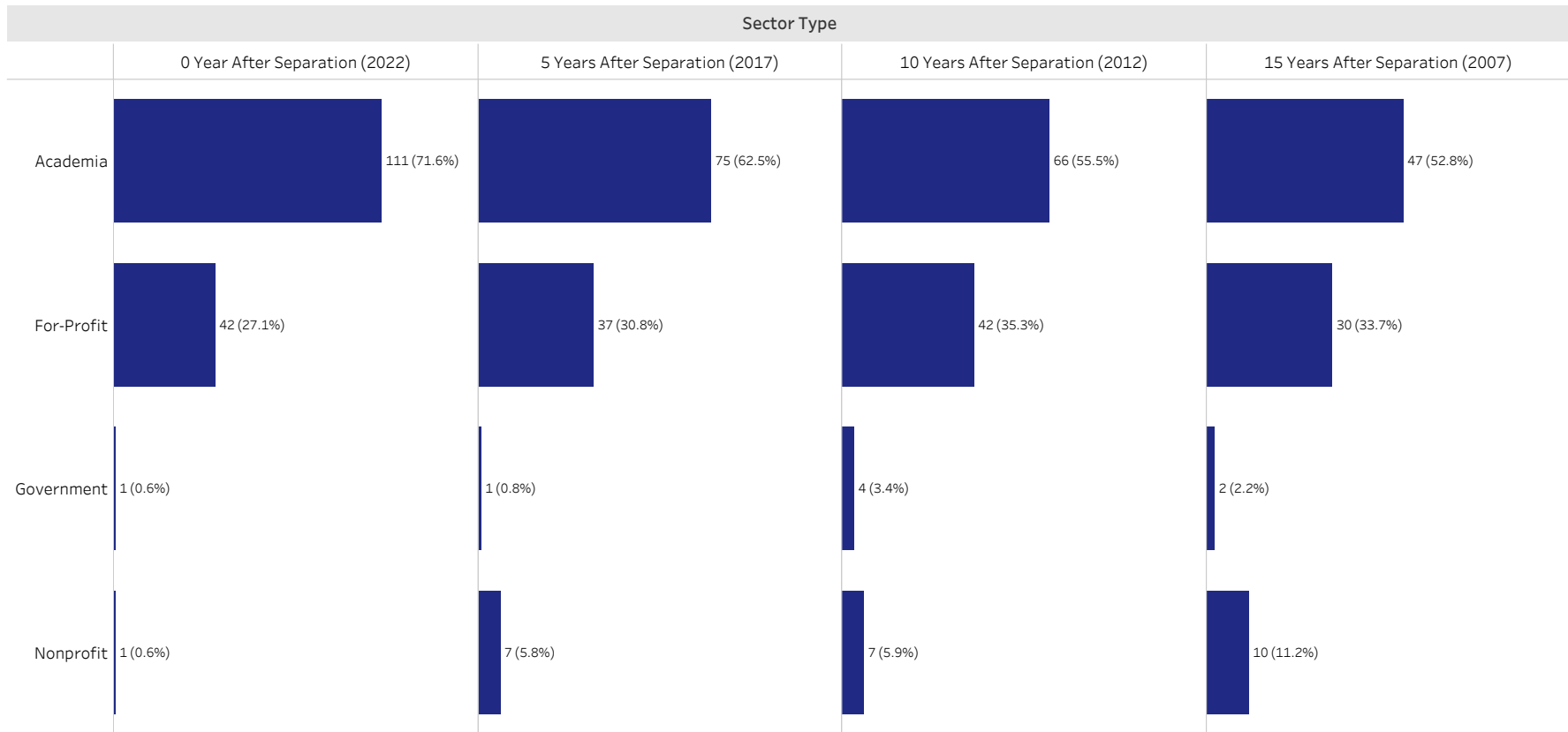
Median time in postdoc training excludes individuals who left training less than 1 year.

- Academic Year (AY) reflects the time period from July 1 to June 30. Departed postdocs refers to those who exited their postdoctoral training within the academic year.
- Citizenship: Domestic postdocs are US citizens or permanent residents. International postdocs are those holding non-immigrant visas.
- URiM (Underrepresented in Medicine): Includes US citizens and permanent residents who identify with one or more of the following: African American/Black, Hispanic/Latino/a, Native American/Alaskan Native, Pacific Islander. URiM Status is only applicable for domestic postdocs.
- Other\* includes M.D., M.D. equivalent degrees (ie. B.M., D.O., Dr. Med., Laurea Magistrale in Medicine and Surgery, M.B., M.U.Dr.), and other non M.D./PhD. degrees.



Weill Cornell Medicine  
Postdoctoral Scholars Career Outcomes

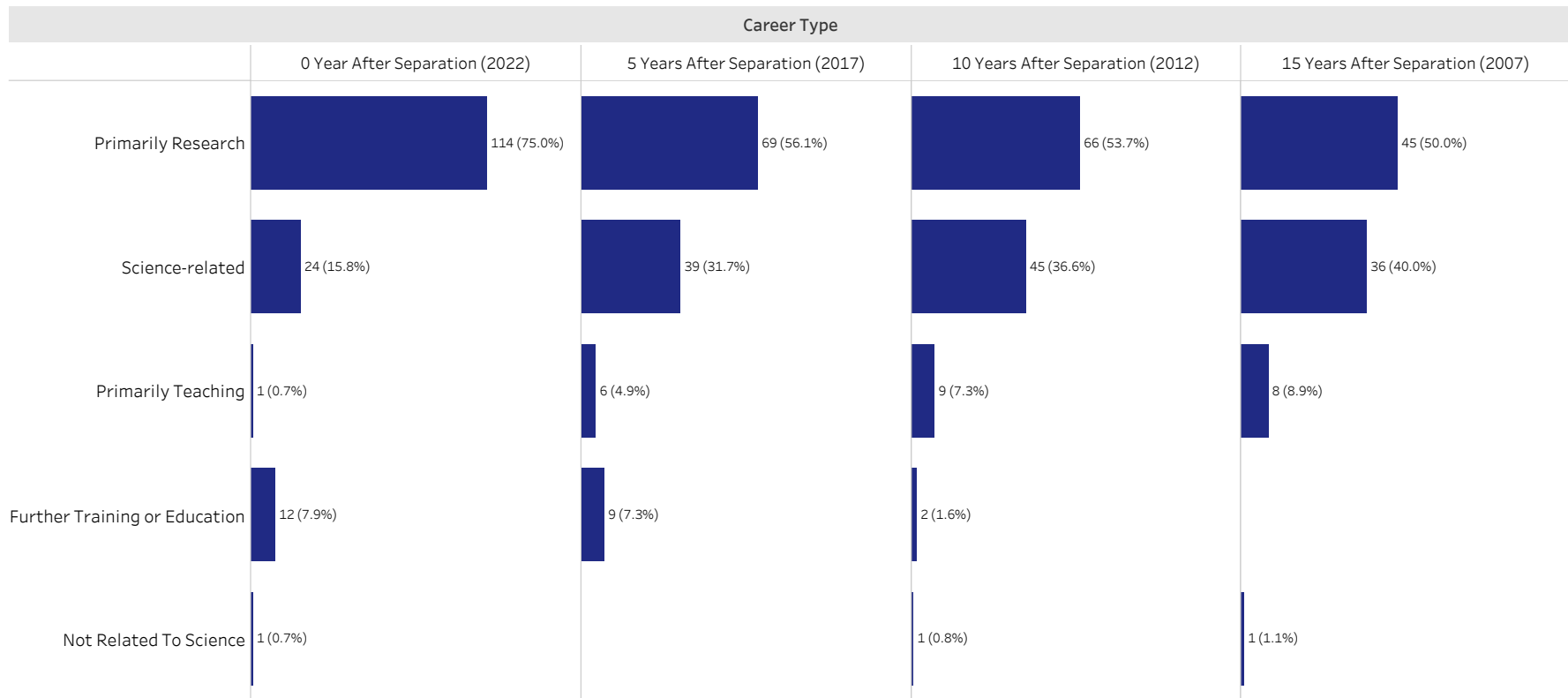
Career Outcomes for Departed Postdocs



Career outcomes that are not found are excluded.

- Academic Year (AY) reflects the time period from July 1 to June 30. Departed postdocs refers to those who exited their postdoctoral training within the academic year.
- Academic - Academic institutions of higher education, including colleges, universities, some medical centers, or free-standing research institutions where training occurs. This does not include VA hospitals, but include teaching, for-profit, and other types of hospitals.
- For-Profit - Any organization that operates to make a profit, including some industry research.
- Government - Any organization operated by federal, state, local or foreign governments. Includes VA hospitals.
- Nonprofit - Any non-governmental organization that does not operate to make a profit. Includes K-12 institutions.

Career Outcomes for Departed Postdocs



Career outcomes that are not found are excluded.

- Academic Year (AY) reflects the time period from July 1 to June 30. Departed postdocs refers to those who exited their postdoctoral training within the academic year.
- Primarily Research - The primary, although not necessarily the only, focus is the conduct or oversight of scientific research. Includes academic faculty titles at R1-R3 institutions as identified through Carnegie classifications.
- Primarily Teaching - The primary, although not necessarily the only, focus is education and teaching. Includes academic faculty at all other institutions.
- Science-related- Career that is relevant to the conduct of scientific research, but does not directly conduct or oversee research activities.
- Not Related to Science - Career that is not directly relevant to the conduct of scientific research.
- Further Training or Education - Temporary training position. Examples include: postdoctoral research, completing medical residency, or pursuing an additional degree.



## Weill Cornell Medicine Postdoctoral Scholars Career Outcomes

### Career Outcomes for Departed Postdocs

#### Job Function

	0 Year After Separation (2022)	5 Years After Separation (2017)	10 Years After Separation (2012)	15 Years After Separation (2007)
Faculty	36 (24.0%)	34 (28.8%)	44 (36.7%)	33 (37.1%)
Research Staff or Technical Director	63 (42.0%)	32 (27.1%)	28 (23.3%)	17 (19.1%)
Healthcare Provider	5 (3.3%)	16 (13.6%)	14 (11.7%)	12 (13.5%)
Data Science, Analytics, and Software Engineering	1 (0.7%)	1 (0.8%)	4 (3.3%)	5 (5.6%)
Business Development, Consulting, and Strategic Alliances	5 (3.3%)	1 (0.8%)	8 (6.7%)	8 (9.0%)
Postdoctoral (Research)	17 (11.3%)	7 (5.9%)		
Completing Further Education	10 (6.7%)	9 (7.6%)	2 (1.7%)	
Group Leader (Research)	1 (0.7%)	2 (1.7%)	3 (2.5%)	2 (2.2%)
Entrepreneurship			5 (4.2%)	3 (3.4%)
Science Writing and Communication	4 (2.7%)	3 (2.5%)	1 (0.8%)	
Science Education and Outreach	1 (0.7%)		1 (0.8%)	1 (1.1%)
Sales and Marketing	2 (1.3%)	2 (1.7%)	1 (0.8%)	
Regulatory Affairs		2 (1.7%)	1 (0.8%)	
Intellectual Property and Law	1 (0.7%)	1 (0.8%)		1 (1.1%)
Administration		2 (1.7%)	4 (3.3%)	5 (5.6%)
Clinical Services	1 (0.7%)	1 (0.8%)		
Clinical Research Management	2 (1.3%)	2 (1.7%)	1 (0.8%)	
Further Training		1 (0.8%)		
Other			2 (1.7%)	1 (1.1%)
Science Policy and Government Affairs		2 (1.7%)		1 (1.1%)
Technical Support and Product Development	1 (0.7%)		1 (0.8%)	

Career outcomes that are not found are excluded.

\*Academic Year (AY) reflects the time period from July 1 to June 30. Departed postdocs refers to those who exited their postdoctoral training within the academic year.