



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 provides 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 as a result of which they increase 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 (AY2018-2021)

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 AY2021
- 5 years includes postdocs who departed training in AY2016
- 10 years includes postdocs who departed training in AY2011
- 15 years includes postdocs who departed training in AY2006

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
2006	76	65.5%	40	34.5%	116	100.0%
2011	84	69.4%	37	30.6%	121	100.0%
2016	90	69.2%	40	30.8%	130	100.0%
2021	114	75.0%	38	25.0%	152	100.0%
Grand Total	364	70.1%	155	29.9%	519	100.0%



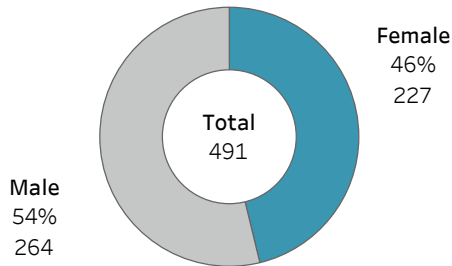
Weill Cornell Medicine
 Postdoctoral Scholars Headcount by Department
 Active Poctocs in AY2021

AY2020 Postdoctoral Headcount by Department		Gender		Citizenship Status		URiM Status		
Department Name1	Total Count	Female	Male	Domestic	International	URiM	Non-URiM	Unknown
Anesthesiology	20	10	10	6	14	0	6	0
Biochemistry	18	7	11	1	17	0	1	0
Brain and Mind Research Institute	24	11	13	6	18	2	4	0
Cardiothoracic Surgery	9	3	6	4	5	1	3	0
Cell and Developmental Biology	6	3	3	1	5	0	1	0
Dermatology	6	4	2	0	6	0	0	0
Genetic Medicine	5	2	3	2	3	0	2	0
Institute for Computational Biomedicine	7	3	4	2	5	1	1	0
Medicine	138	56	82	34	104	5	29	0
Microbiology and Immunology	19	12	7	1	18	0	1	0
Neurological Surgery	12	3	9	2	10	0	2	0
Neurology	1	0	1	1	0	0	1	0
Obstetrics and Gynecology	5	2	3	0	5	0	0	0
Ophthalmology	4	1	3	0	4	0	0	0
Pathology and Laboratory Medicine	46	19	27	5	41	0	5	0
Pediatrics	19	13	6	6	13	1	5	0
Pharmacology	22	11	11	10	12	2	8	0
Physiology and Biophysics	12	5	7	2	10	0	2	0
Population Health Sciences	13	6	7	4	9	0	4	0
Psychiatry	27	16	11	20	7	2	18	0
Radiation Oncology	13	9	4	1	12	0	1	0
Radiology	25	8	17	7	18	1	6	0
Rehabilitation Medicine	1	1	0	0	1	0	0	0
Reproductive Medicine	5	3	2	0	5	0	0	0
Surgery	29	16	13	10	19	1	9	0
Urology	5	3	2	2	3	0	2	0
Grand Total	491	227	264	127	364	16	111	0

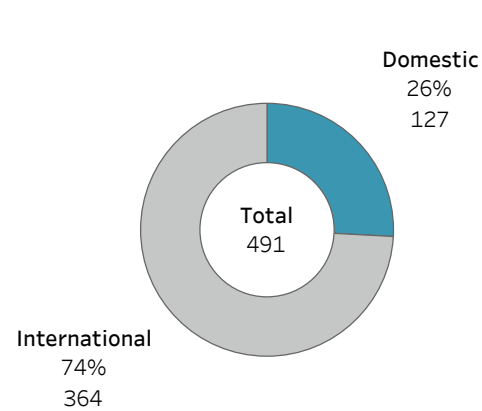
- Academic Year (AY) 2021 reflects the time period from July 1, 2020 to June 30, 2021. Postdoc demographics represent the active postdoc population as of January 1st, 2021.
- Citizenship: Domestic postdocs are US citizens or permanent residents. International postdocs are those holding non-immigrant 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

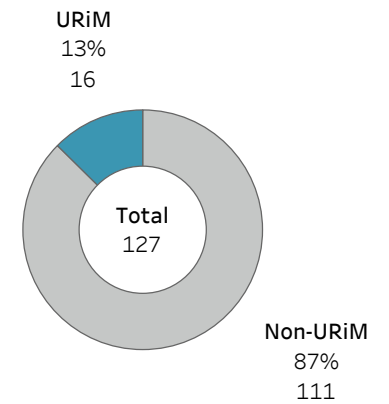
Gender



Citizenship Status



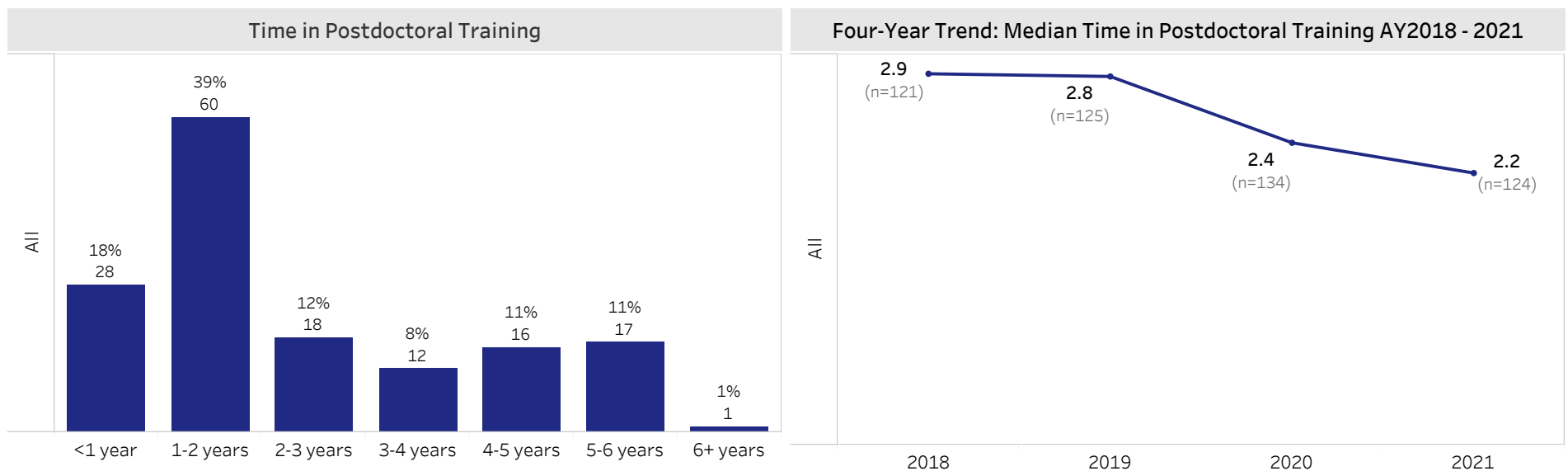
URiM Status



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Weill Cornell Medicine Postdoctoral Scholars Duration Report

Time in Postdoctoral Training for Departed Postdocs by Degree Type

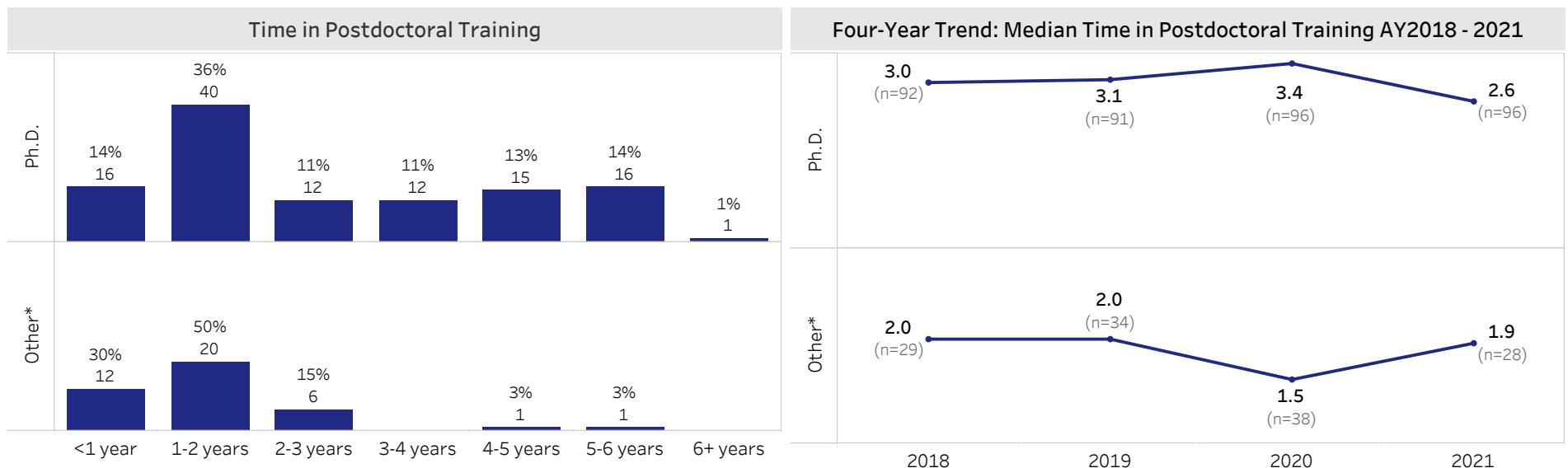


Time in postdoctoral training at time of departure from postdoc status in AY2021 (n=152) Median time in postdoc training excludes individuals who left training less than 1 year.

- 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.
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- 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.

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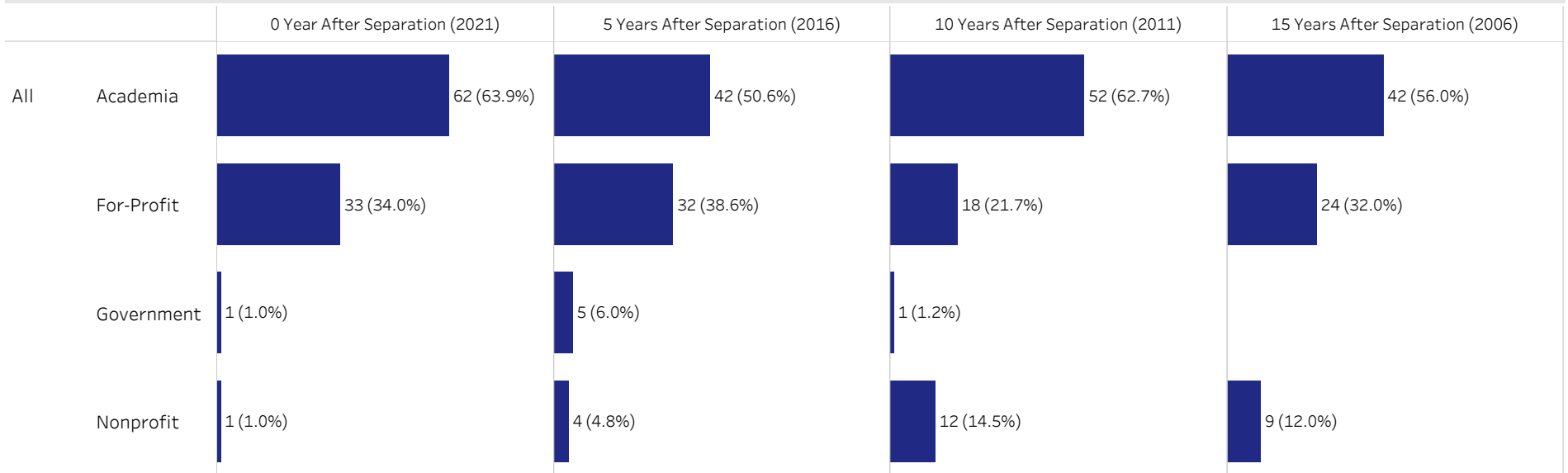
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Weill Cornell Medicine
Postdoctoral Scholars Career Outcomes

Career Outcomes for Departed Postdocs

Sector Type



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.

Weill Cornell Medicine Postdoctoral Scholars Career Outcomes

Career Outcomes for Departed Postdocs

Career Type

		0 Year After Separation (2021)	5 Years After Separation (2016)	10 Years After Separation (2011)	15 Years After Separation (2006)
All	Primarily Research	65 (67.0%)	48 (57.8%)	38 (44.7%)	29 (38.7%)
	Science-related	23 (23.7%)	30 (36.1%)	40 (47.1%)	41 (54.7%)
	Primarily Teaching	1 (1.0%)	1 (1.2%)	7 (8.2%)	5 (6.7%)
	Further Training or Education	8 (8.2%)	4 (4.8%)		

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.
- 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 (2021)	5 Years After Separation (2016)	10 Years After Separation (2011)	15 Years After Separation (2006)
All	Faculty	25 (27.2%)	19 (24.1%)	30 (36.6%)	33 (44.6%)
	Research Staff or Technical Director	30 (32.6%)	22 (27.8%)	25 (30.5%)	14 (18.9%)
	Healthcare Provider	6 (6.5%)	6 (7.6%)	12 (14.6%)	13 (17.6%)
	Data Science, Analytics, and Software Engineering	6 (6.5%)	9 (11.4%)	1 (1.2%)	1 (1.4%)
	Business Development, Consulting, and Strategic Alliances	1 (1.1%)	5 (6.3%)	4 (4.9%)	2 (2.7%)
	Postdoctoral (Research)	7 (7.6%)	3 (3.8%)	1 (1.2%)	
	Completing Further Education	7 (7.6%)	3 (3.8%)		
	Group Leader (Research)	1 (1.1%)	2 (2.5%)	3 (3.7%)	3 (4.1%)
	Entrepreneurship	3 (3.3%)	1 (1.3%)	2 (2.4%)	2 (2.7%)
	Science Writing and Communication	2 (2.2%)	2 (2.5%)	2 (2.4%)	1 (1.4%)
	Science Education and Outreach		2 (2.5%)	1 (1.2%)	
	Sales and Marketing	2 (2.2%)	1 (1.3%)		
	Regulatory Affairs		2 (2.5%)		1 (1.4%)
	Technical Support and Product..				2 (2.7%)
	Science Policy and Government..	1 (1.1%)		1 (1.2%)	
	Intellectual Property and Law		1 (1.3%)		1 (1.4%)
	Administration	1 (1.1%)	1 (1.3%)		
	Clinical Services				1 (1.4%)

Career outcomes that are not found are excluded.

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