

UW Alumni Survey Results 2019-2020 DOCTORAL/PROFESSIONAL Degree Recipients

Molecular & Cellular Biology Interdisciplinary Graduate Programs All Professional UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	22	100%	39	100%	1185	100%	1436	100%
Women	15	68%	22	56%	680	57%	801	56%
Men	7	32%	17	44%	505	43%	635	44%
African American	2	9%	2	5%	42	4%	49	3%
American Indian	0	0%	0	0%	15	1%	18	1%
Asian American	0	0%	1	3%	240	20%	267	19%
Caucasian	16	73%	25	64%	643	54%	780	54%
Hawaiian/Pacific Islander	0	0%	0	0%	3	0%	3	0%
Hispanic/Latino	3	14%	5	13%	59	5%	71	5%
Other/Not Indicated	1	5%	6	15%	183	15%	248	17%
International	1	5%	6	15%	153	13%	211	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	7	32%	16	41%	341	29%	443	31%
Women	6	86%	10	63%	196	57%	248	56%
Men	1	14%	6	38%	145	43%	195	44%
African American	1	14%	1	6%	9	3%	12	3%
American Indian	0	0%	0	0%	2	1%	3	1%
Asian American	0	0%	1	6%	67	20%	83	19%
Caucasian	6	86%	10	63%	196	57%	247	56%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	0	0%
Hispanic/Latino	0	0%	0	0%	10	3%	16	4%
Other/Not Indicated	0	0%	4	25%	57	17%	82	19%
International	0	0%	4	25%	47	14%	69	16%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	4	57%	11	69%	281	82%	353	80%
Employed for pay part time	0	0%	0	0%	16	5%	30	7%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	1	0%	2	0%
Enrolled in a program of continuing education	2	29%	3	19%	8	2%	8	2%
Planning to continue education	0	0%	0	0%	1	0%	2	0%
Seeking employment	0	0%	1	6%	26	8%	35	8%
Not seeking employment or continuing education	1	14%	1	6%	2	1%	4	1%
Other	0	0%	0	0%	6	2%	9	2%

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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	50%	5	45%	159	55%	190	51%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	0	0%	3	1%	8	2%
Freelance	0	0%	0	0%	2	1%	3	1%
Postgraduate internship or fellowship	2	50%	5	45%	91	32%	123	33%
Faculty tenure track position	0	0%	1	9%	16	6%	19	5%
Faculty non-tenure track position	0	0%	0	0%	13	5%	21	6%
Other	0	0%	0	0%	3	1%	8	2%

Career related

	N	%	N	%	N	%	N	%
Yes	4	100%	11	100%	283	99%	362	98%
No	0	0%	0	0%	2	1%	7	2%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	75%	8	73%	159	56%	198	54%
Other Washington	0	0%	0	0%	7	2%	9	2%
Alaska, Idaho, Oregon	0	0%	0	0%	4	1%	4	1%
California, Hawaii	1	25%	1	9%	27	10%	34	9%
Mountain states	0	0%	0	0%	9	3%	12	3%
Central states	0	0%	2	18%	22	8%	33	9%
Eastern states	0	0%	0	0%	46	16%	58	16%
International	0	0%	0	0%	9	3%	16	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	1	25%	3	27%	98	36%	122	35%
Non-profit/NGO	2	50%	3	27%	54	20%	68	19%
Government	1	25%	5	45%	98	36%	129	37%
Other	0	0%	0	0%	25	9%	31	9%

Search time (weeks)

	N		N		N		N	
	4		9		218		274	
Mean	14.0		9.6		9.4		9.9	
SD	10		9		10		10	
Range	3 25		0 25		0 52		0 52	

Salary

	N		N		N		N	
	2		5		130		156	
Mean	91,500		103,200		103,840		110,343	
SD	26,163		19,537		37,626		73,895	
Range	73,000 110,000		73,000 120,000		30,000 200,000		30,000 900,000	

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	0	0%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%	1	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	100%	1	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	1	100%	2	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	14%	1	14%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	1	50%	1	33%	2	29%	2	29%
Professional (JD, MD, DDS, PharmD)	1	50%	1	33%	2	29%	2	29%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	50%	1	33%	2	29%	2	29%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	1	33%	1	14%	1	14%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	1	50%	1	33%	4	57%	4	57%
International	0	0%	0	0%	0	0%	0	0%

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All Respondents**Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	7	100%	13	81%	287	89%	367	87%
No	0	0%	3	19%	35	11%	53	13%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	7	4.0	15	3.8	302	3.7	398	3.7
Writing effectively	7	3.7	15	3.5	301	3.4	397	3.4
Speaking effectively about ideas, projects, and plans	7	3.9	15	3.7	299	3.3	395	3.3
Critically analyzing the research, technical literature, and/or performance in your field	7	3.7	15	3.7	300	3.6	396	3.6
Identifying important questions in your field	7	3.6	15	3.7	300	3.4	396	3.4
Identifying and using the best methods for answering specific questions in your field	7	3.6	15	3.7	301	3.5	397	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.6	15	3.5	299	3.2	395	3.2
Knowing how to put research ideas into practice in your field	7	3.7	14	3.6	298	3.2	394	3.2
Understanding ethics and ethical practice in your field	7	3.1	15	2.9	298	3.2	393	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.3	15	3.4	299	3.3	395	3.3
Mastering specialized instruments, computer programs, or materials important to your field	7	3.6	15	3.5	299	3.2	394	3.1
Learning independently	7	3.7	15	3.7	299	3.6	394	3.6
Working collaboratively with others within your field	7	3.3	15	3.2	299	3.4	395	3.3
Working collaboratively with interdisciplinary groups	7	2.9	15	3.1	299	3.1	394	3.0
Understanding and valuing diverse people and cultures	7	2.9	15	2.7	299	3.1	395	3.1
Using self-reflection and self-assessment to guide next directions	7	3.0	15	2.9	299	3.0	395	3.0

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IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	7	3.9	15	3.9	289	3.8	383	3.7
Writing effectively	7	4.0	15	3.8	287	3.6	381	3.6
Speaking effectively about ideas, projects, and plans	7	3.9	15	3.7	288	3.6	381	3.6
Critically analyzing the research, technical literature, and/or performance in your field	7	4.0	15	3.9	288	3.6	381	3.6
Identifying important questions in your field	7	3.7	15	3.7	286	3.5	378	3.5
Identifying and using the best methods for answering specific questions in your field	7	3.7	15	3.7	287	3.6	380	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	7	4.0	15	4.0	287	3.5	380	3.5
Knowing how to put research ideas into practice in your field	7	3.9	15	3.8	288	3.5	380	3.5
Understanding ethics and ethical practice in your field	7	3.6	15	3.4	287	3.6	380	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	7	4.0	15	3.6	286	3.5	379	3.4
Mastering specialized instruments, computer programs, or materials important to your field	7	3.6	15	3.3	288	3.4	381	3.3
Learning independently	7	4.0	15	3.8	287	3.7	380	3.7
Working collaboratively with others within your field	7	3.9	15	3.7	286	3.8	379	3.8
Working collaboratively with interdisciplinary groups	7	3.9	15	3.7	288	3.6	381	3.6
Understanding and valuing diverse people and cultures	7	3.7	15	3.6	287	3.6	379	3.6
Using self-reflection and self-assessment to guide next directions	7	3.7	15	3.7	288	3.6	381	3.6

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Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	7	3.3	15	3.1	269	3.1	365	3.1
The help you received from graduate student colleagues	7	3.7	15	3.7	291	3.4	387	3.3
The help you received navigating the job market	7	2.0	15	1.9	292	2.4	388	2.3
Your overall learning experience at the UW	7	3.6	15	3.5	289	3.3	383	3.3

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	7	2.7	15	3.0	295	3.3	391	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	7	3.4	15	3.5	296	3.5	392	3.4
Classrooms, labs, and other campus spaces were accessible.	7	3.1	15	3.1	295	3.4	390	3.4
If I had to make my college choice over again, I would choose to attend UW.	7	3.6	15	3.5	296	3.4	392	3.3

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	6	3.3	14	3.2	295	3.3	388	3.3

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Scientist	Umoja Biopharma Inc.
Post-doc	UW
Research Scientist III	
Postdoctoral fellow	Stanford University

Enrolled in Educational Program

Program of study	Institution
Medicine	Morehouse School of Medicine
Molecular and Cellular Biology	University of Washington