

Characteristics and Outcomes of PhD Programs

Pharmacology

Case Western Reserve University

Enrollment Headcounts

	Fall 2019		Fall 2020		Fall 2021		Fall 2022		Fall 2023	
	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Total	30	100%	30	100%	24	100%	23	100%	28	100%
Domestic	25	83%	25	83%	21	88%	21	91%	22	79%
URM	5	17%	4	13%	7	29%	5	22%	4	14%
International	5	17%	5	17%	3	13%	2	9%	6	21%
Male	7	23%	10	33%	7	29%	5	22%	8	29%
Female	23	77%	20	67%	17	71%	18	78%	20	71%

* COVID

Degree Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	16	16	16
Domestic	15	10	13
URM	3	0	2
International	1	6	3
Male	8	10	4
Female	8	6	12

* COVID

Cohort Completions

by Academic Year of Entry

	AY 2007-09	AY 2010-12 *as of 8/2019	AY 2013-15 *as of 8/2022
Total Entering	16	29	25
Retained	0	0	2
Withdrawn	4	7	3
Left w/ Master's	2	2	3
Total Completed	10	20	17
Graduated in less than 4 years	1	3	0
4 yrs to less than 5 yrs	1	5	4
5 yrs to less than 6 yrs	3	6	6
6 yrs to less than 7 yrs	4	3	7
7 yrs or more	1	3	0

Notes:

- Underrepresented Minority (URM) includes individuals who self-identify with one or more of the following: African American/Black, Hispanic/Latino/a, Native American/Alaska Native, and Pacific Islander.
- Time to Degree for recipients is the elapsed time between entering a graduate program and degree conferral date (including any leaves of absence).
- Academic Year (AY) begins in Summer and includes Fall and Spring.

Admissions*

	AY 2019	AY 2020	AY 2021	AY 2022	AY 2023
BSTP Applicants	405	536	555	696	493
BSTP Admits	80	85	92	99	125
BSTP Matriculants	29	20	36	34	38
BSTP Admit Rate	20%	16%	17%	14%	25%
BSTP Yield	36%	24%	39%	34%	30%

* COVID

*Pharmacology participates in the Biomedical Sciences Training Program (BSTP), an umbrella program that serves, among other capacities, as a central recruiting and admissions portal for 11 biomedical PhD programs at CWRU SOM.

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	5.9	5.3	6.3
Domestic	5.7	5.6	6.3
URM	6.3	N/A	6.9
International	6.6	4.7	6.3
Male	5.6	5.6	6.7
Female	6.5	4.7	6.3

* COVID

Cohort Completion Rates

by Academic Year of Entry

	AY 2007-09	AY 2010-12 *as of 8/2019	AY 2013-15 *as of 8/2022
All Recipients (graduation rate)	63%	69%	68%
Domestic	78%	65%	60%
URM	100%	100%	60%
International	43%	100%	100%
Male	67%	69%	78%
Female	60%	69%	63%