

Characteristics and Outcomes of PhD Programs

Pharmacology

Case Western Reserve University

Enrollment Headcounts

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

* 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Withdrawn	4	7	3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
BSTP Applicants	405	536	555	696
BSTP Admits	80	85	92	99
BSTP Matriculants	29	20	36	34
BSTP Admit Rate	20%	16%	17%	14%
BSTP Yield	36%	24%	39%	34%

* 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%