

Characteristics and Outcomes of PhD Programs  
**Pharmacology and Cancer Biology (CIP: 26.1001)**  
 Duke University



**Enrollment Headcounts**

	Fall 2017	
	Headcount	Percent
<b>Total</b>	49	
Domestic	38	77.6%
URM	6	15.8%
International	11	22.4%
Men	25	51.0%
Women	24	49.0%

**Admissions**

	AY 2015	AY 2016	AY 2017
Applicants	66	72	67
Admits	12	12	15
Matriculants	6	2	8
Admit Rate	18.2%	16.7%	22.4%
Yield	50.0%	16.7%	53.3%

**Degree Recipients**

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
<b>Total</b>	16	29	32
Domestic	15	21	22
URM	3	2	2
International	1	8	10
Men	9	12	14
Women	7	17	18

**Median Time to Degree for Recipients**

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
<b>Total</b>	5.5	5.7	5.7
Domestic	5.4	5.7	5.7
URM	5.7	5.0	5.8
International	6.7	5.7	5.7
Men	5.7	5.8	5.7
Women	5.0	5.7	5.7

**Cohort Completions**

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
<b>Total Entering</b>	-	-	-
Not Enrolled Fall 2017	7	-	4
Left w/ Master's	2	-	2
Enrolled Fall 2017	-	-	2
<b>Total Completed</b>	22	25	32
< 3Yr	-	1	-
3-4	-	3	1
4-5	5	3	9
5-6	11	8	4
6-7	4	6	2
7-8	2	3	
8-9	-	1	
9-10	-		
> 10	-		

**Cohort Completion Rates**

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
<b>All Recipients</b>	75.9%	100%	84.2%
Domestic	76.9%	100%	81.5%
URM	100%	100%	100%
International	66.7%	100%	90.9%
Men	90.9%	100%	75.0%
Women	66.7%	100%	90.9%

## Initial<sup>1</sup> Career Outcomes

by Academic Year of Conferral

### Sector

	AY 2016-2018	
Total	25	100%
Academia	14	56%
Government	-	-
For-Profit	7	28%
Nonprofit	1	4%
Other	-	-
Unknown	3	12%

### Career Type

	AY 2016-2018	
Total	25	100%
Further Training or Education	15	60%
Primarily Research	-	-
Primarily Teaching	-	-
Discipline-Related	6	24%
Not Related to Discipline	-	-
Unknown	4	16%

### Job Function

	AY 2016-2018	
Total	25	100%
Administration	-	-
Business development, consulting, and strategic alliances	-	-
Clinical research management	-	-
Clinical services	-	-
Data science, analytics, and software engineering	-	-
Entrepreneurship	1	4%
Faculty: nontenure track	-	-
Faculty: tenured/tenure track	-	-
Faculty: tenure track unclear or not applicable	-	-
Group leader (research)	1	4%
Healthcare provider	3	12%
Full-time teaching staff	-	-
Intellectual property and law	-	-
Part-time teaching staff	-	-
Postdoctoral	11	44%
Regulatory affairs	-	-
Research staff or technical director	1	4%
Sales and marketing	1	4%
Science education and outreach	-	-
Science policy and government affairs	-	-
Science writing and communication	-	-
Technical support and product development	-	-
Other	-	-
Completing further education	3	12%
Deceased/retired	-	-
Unknown	4	16%

#### <sup>1</sup>Methodological Note

All career outcomes data was collected through a combination of efforts that include direct survey to recent graduates, departmental self-reporting, and web searching. Please note: initial is defined as the position held 90 days after graduation.

For more information concerning the common set of definitions employed in the Coalition for Next Generation Life Science, please refer to: <http://nglscoalition.org/coalition-resources/>

For more information pertaining to career outcomes data at the Duke Graduate School, please visit: <http://bit.ly/DukeCareerStats>