

Characteristics and Outcomes of PhD Programs
Medical Physics (CIP: 40.0899)
 Duke University



Enrollment Headcounts

	Fall 2017	
	Headcount	Percent
Total	22	
Domestic	17	77.3%
URM	5	29.4%
International	5	22.7%
Men	13	59.1%
Women	9	40.9%

Admissions

	AY 2015	AY 2016	AY 2017
Applicants	81	77	84
Admits	8	8	7
Matriculants	6	6	4
Admit Rate	9.9%	10.4%	8.3%
Yield	75.0%	75.0%	57.1%

Degree Recipients

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
	Total	11	8
Domestic	8	4	11
URM	-	1	2
International	3	4	6
Men	7	6	11
Women	4	2	6

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
	Total	4.7	4.7
Domestic	4.8	4.5	4.7
URM	-	4.3	6.5
International	3.9	4.7	4.2
Men	3.9	4.7	4.7
Women	5.0	4.7	4.3

Cohort Completions

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
	Total Entering	-	-
Not Enrolled Fall 2017	-	6	1
Left w/ Master's	-	4	-
Enrolled Fall 2017	-	-	-
Total Completed	-	11	16
< 3Yr	-	2	2
3-4	-	2	1
4-5	-	5	7
5-6	-	2	5
6-7	-	-	-
7-8	-	-	-
8-9	-	-	-
9-10	-	-	-
> 10	-	-	-

Cohort Completion Rates

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
	All Recipients	0.0%	64.7%
Domestic	0.0%	72.7%	90.9%
URM	0.0%	50.0%	66.7%
International	0.0%	50.0%	100%
Men	0.0%	70.0%	91.6%
Women	0.0%	57.1%	100%

Initial¹ Career Outcomes

by Academic Year of Conferral

Sector

	AY 2016-2018	
Total	10	100%
Academia	8	80%
Government	-	-
For-Profit	-	-
Nonprofit	-	-
Other	-	-
Unknown	2	20%

Career Type

	AY 2016-2018	
Total	10	100%
Further Training or Education	5	50%
Primarily Research	1	10%
Primarily Teaching	-	-
Discipline-Related	2	20%
Not Related to Discipline	-	-
Unknown	2	20%

Job Function

	AY 2016-2018	
Total	10	100%
Administration	-	-
Business development, consulting, and strategic alliances	-	-
Clinical research management	-	-
Clinical services	2	20%
Data science, analytics, and software engineering	-	-
Entrepreneurship	-	-
Faculty: nontenure track	-	-
Faculty: tenured/tenure track	-	-
Faculty: tenure track unclear or not applicable	-	-
Group leader (research)	-	-
Healthcare provider	5	50%
Full-time teaching staff	-	-
Intellectual property and law	-	-
Part-time teaching staff	-	-
Postdoctoral	-	-
Regulatory affairs	-	-
Research staff or technical director	1	10%
Sales and marketing	-	-
Science education and outreach	-	-
Science policy and government affairs	-	-
Science writing and communication	-	-
Technical support and product development	-	-
Other	-	-
Completing further education	-	-
Deceased/retired	-	-
Unknown	2	20%

¹Methodological 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>