

MD-PhD Programs

50 years of success in training physician-scientists

(partial results from the longest term outcomes analysis to date)

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National Association of MD-PhD Programs

Study authors

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Participating schools

Albert Einstein College of Medicine
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Emory University
Harvard University
Johns Hopkins University
Medical College of Wisconsin
Northwestern University
University of Pennsylvania
University of Rochester
Robert Wood Johnson
University of Colorado

University of Iowa
University of Maryland
University of Michigan
University of Pittsburgh
University of Wisconsin
University of California San Diego
University of California San Francisco
University of Texas Houston
University of Texas Southwestern
Vanderbilt University
Washington University
Weill Cornell Medical College

Survey questions

Program parameters

number of trainees, average time to graduation
% women, attrition rate

Current trainees

Field of PhD

Recent graduates who are still in training

Year of graduation
Field of PhD
Resident, postdoc or something else?
Clinical field of residency

Older graduates who have completed training

Year of graduation
Field of PhD
Resident, postdoc or something else?
Clinical field of residency
Current position
Doing research? What kind(s)? How often? Got grants?

Some numbers

Programs

24

Current trainees

2023

Recent graduates

1142

Older alumni

2934

Total = 6099

Some more numbers

Current trainees (2007)

2023

Women (2007)

37% (range 26-60%)

Time to degree (1998-2007)

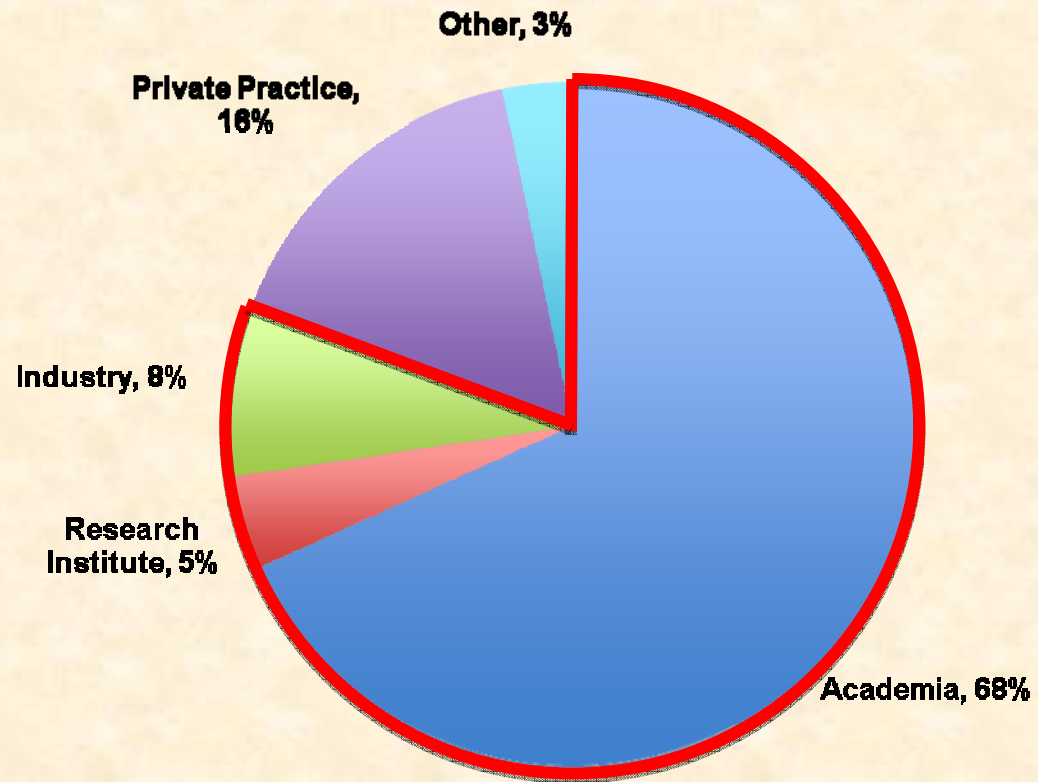
7.8 years (range 7.2-8.5)

Attrition (1998-2007)

10% (range 3-34%)

Outcomes
Current positions of alumni who have completed training.

N = 2383 from 22 programs



Residency choice as a predictor of outcome

alumni who have completed training

N=364

N=1498

More likely to be in private practice

More likely to be in academia