

# Wellcome Trust Career Trackers

Our Basic Science Career Tracker and Clinical Career Tracker are annual online surveys that help us to follow the career paths and understand the career choices of Wellcome Trust-funded researchers.



The Wellcome Trust Evaluation Team launched the Basic Science Career Tracker (BSCT) in 2009 to track the career destinations of recipients of funding of several of the Wellcome Trust's strategically important funding schemes (see page 2 for the list of schemes) and to give us an understanding of the career choices of those we fund. We launched the Clinical Career Tracker (CCT) in 2011.

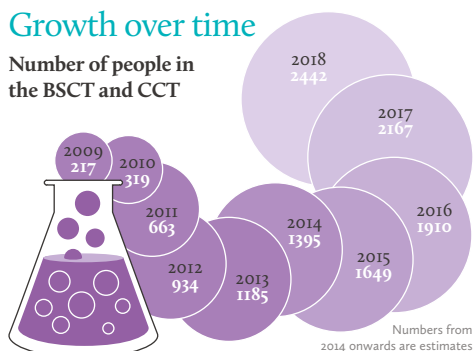
## Career Tracker projects

BSCT CCT

Following on from the success of the BSCT and the CCT, we have developed career trackers for the Wellcome Trust Sanger Institute and the Wellcome Trust/DBT India Alliance.

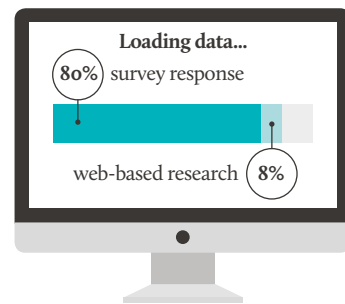
## Growth over time

Number of people in the BSCT and CCT



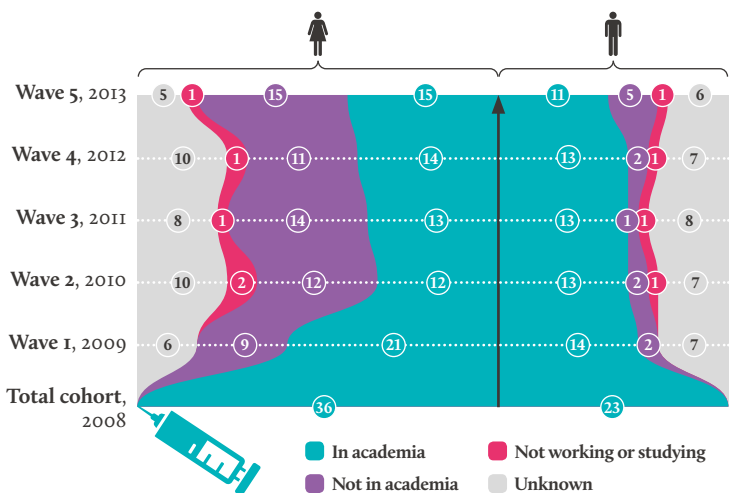
## Average response

Each year, members of the cohorts receive a short online survey asking about their career intentions and development. New cohorts are added each year as grantholders enter their final year, while former awardees continue to receive the survey annually. We also supplement the data with web-based research to identify the employment sector and location of those who have not responded to the survey.



## Staying in/leaving academia

Former PhD students who received their award in financial year 2003/04 (n=59)

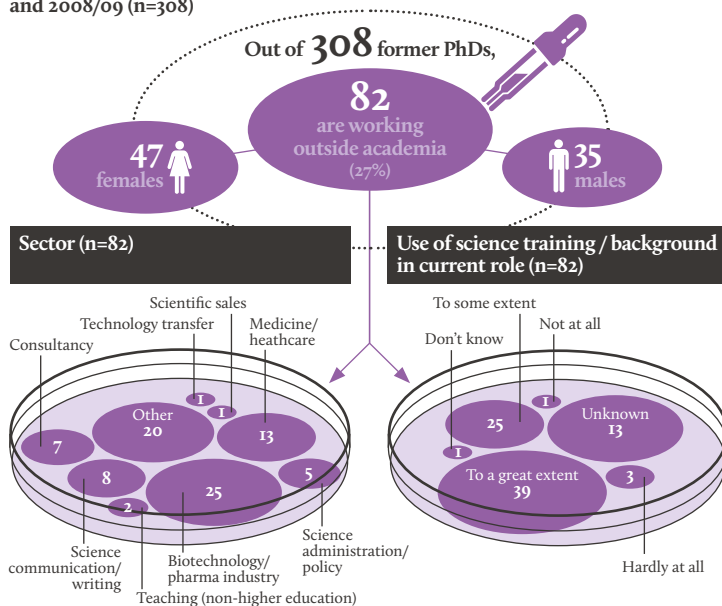


This data tree shows the earliest PhD cohort to be included in our Basic Science Career Tracker, giving the numbers, by gender, of those inside and outside of academia.

Data: Basic Science Career Tracker, Waves 1-5 (2009-13). Base: Former PhD students funded through the Wellcome Trust four-year PhD Programme who received their award in financial year 2003/04 (n=59).

## Former PhD students outside academia

Former PhD students who received their award between financial years 2003/04 and 2008/09 (n=308)



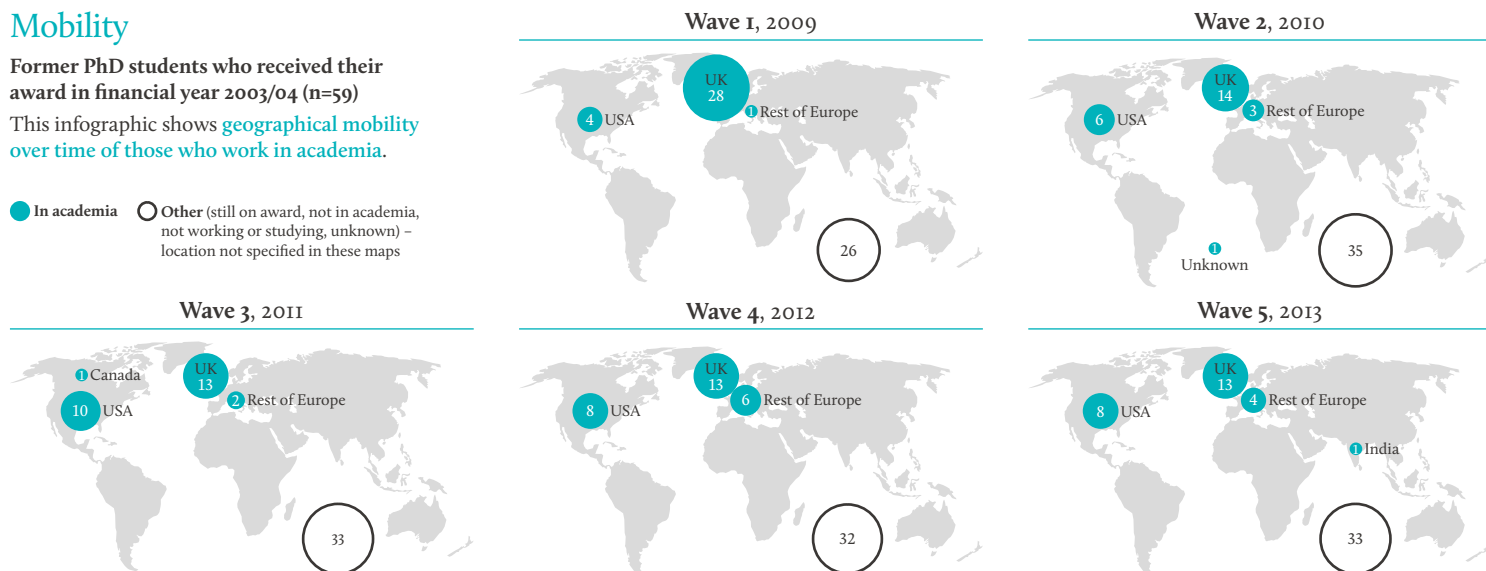
Data: Basic Science Career Tracker, Wave 5 (2013). Base: Former PhD students funded through the Wellcome Trust four-year PhD Programme who received their award between financial years 2003/04 and 2008/09 (n=308).

## Mobility

Former PhD students who received their award in financial year 2003/04 (n=59)

This infographic shows geographical mobility over time of those who work in academia.

● In academia ○ Other (still on award, not in academia, not working or studying, unknown) - location not specified in these maps



Data: Basic Science Career Tracker, Waves 1-5 (2009-13). Base: Former PhD students funded through the Wellcome Trust four-year PhD Programme who received their award in financial year 2003/04 (n=59).

# Wellcome Trust Career Trackers

The Wellcome Trust Career Trackers currently include people in the final year of funding and former grantholders of the schemes listed below.



## Basic Science Career Tracker

Currently tracks people in the final year of funding and former grantholders of the following schemes:

### Four-year PhD Studentship Programmes

Students are funded through structured four-year PhD programmes.



### NIH PhDs

Postgraduate students undertake international, collaborative four-year PhD training based in both the UK or Republic of Ireland and the USA at the National Institutes of Health campus. Included from 2013.



### Sir Henry Wellcome Postdoctoral Fellowships

Early-career fellowships for promising newly qualified postdoctoral researchers.



### Research Career Re-entry Fellowships

For postdoctoral scientists who have recently decided to recommence a scientific research career after a break of at least two years. Included from 2013.

### Research Career Development Fellowships

Intermediate career fellowships allowing postdoctoral researchers to become independent.

### International Senior Research Fellowships

Senior fellowships for researchers working in central Europe and India.

## Clinical Career Tracker

Currently tracks people in the final year of funding and former grantholders of the following schemes:

### Clinical PhD Programmes

Provide support for aspiring academics wishing to undertake rigorous research training in a structured environment.



### Veterinary Research Entry Fellowships

Provided support for veterinary graduates to undertake research leading to a Master's degree. Scheme is now closed.

### Research Training Fellowships

Provide support for medical, dental, veterinary or clinical psychology graduates who hope to have a long-term career in academic medicine and wish to undertake a higher degree.

### Integrated Training Fellowships for Veterinarians

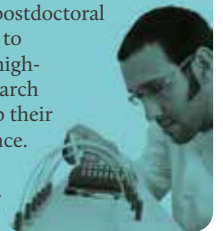
Provided up to six years' support to allow veterinary graduates to combine undertaking a PhD with clinical training. Scheme is now closed.

### Postdoctoral Training Fellowships for MB/PhD Graduates

Provide support for newly qualified MB/PhD graduates, or those who undertook a PhD during or before starting their medical degree, to make an early start in developing their independent research careers.

### Veterinary Postdoctoral Fellowships

Provided support for veterinary postdoctoral researchers to undertake high-quality research and develop their independence. Scheme is now closed.



### Intermediate Clinical Fellowships

Provide support for outstanding medical, dental, veterinary or clinical psychology graduates to continue their research interests at a postdoctoral level and work towards independence.



### Senior Research Fellowships in Clinical Science

Provide support for clinical investigators to further develop their research potential and to establish themselves as leading investigators in clinical academic medicine.

Pre-doctoral

Early career

Intermediate

Senior