

NTS 2014 Academic reports

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Caveats and definitions

- 1 Although there have been improvements in the 2014 NTS, issues with the quality of the data used to identify academic doctors in training persist. These stem from the conflicting results yielded by the various methods one can use to classify doctors as academic or not academic. These include methods such as identifying academic doctors based on academic National Training Numbers (NTNs) or based on self-reporting via the NTS. Details of these issues have been previously documented in our small specialty review of Academic Medicine.
- 2 In keeping with our past reporting practices, academic doctors were identified in these reports based on a combination of methods. As one of these methods used academic NTNs, we supplemented NTNs provided via the 2014 NTS with NTNs provided via the 2014 Annual Review of Competence Progression (ARCP) progress. Doctors were matched across datasets based on a combination of GMC number and programme specialty values.
- 3 Another way we are working to improve data quality is through our survey question design. For example, we have added a new question in the 2014 NTS to filter out doctors who had not used their protected research time to undertake research in the last 12 months. This removes 1,041 doctors from our cohort who previously had to answer specialty-specific questions not applicable to them.
- 4 For the purposes of this report, our definitions of 'academic doctors in training', 'academic doctors currently in training' and 'academic respondents' are as follows:
 - 4.1 'Academic trainees': Any trainee identified in the 2014 NTS census as having an academic NTN, **or** any doctor with a training level of F1 or F2 who reported being an Academic Foundation Trainee in the 2014 NTS. The exception to this is any trainee who fit the above criteria but who also stated in the 2014 NTS that either they were not an academic trainee, or that they had not used their protected research time to undertake research in the last 12 months. We identified 1,607 academic trainees using these criteria.
 - 4.2 'Academic in-training trainees': Any academic trainees who were invited to respond to the 2014 NTS. This excludes academic trainees who were not in a training post at the time of the 2014 NTS. This could have been for a number of reasons, including being on Out of Programme Research periods, career breaks, maternity/paternity leave or sick leave. We identified 1,297 academic in-training trainees using these criteria.
 - 4.3 'Academic respondent': Any academic in-training trainees who responded to the 2014 NTS. We identified 1,269 academic respondents using this criterion.

Specialty-specific question responses

Please select your academic post type (n = 1,269)	Percentage (%)
Academic Clinical Fellow – England (other funding), Wales, Northern Ireland (ACF)	9.54
Academic Clinical Lecturer – Northern Ireland (ACL)	0.32
Academic Foundation Trainee (AFT)	32.94
Clinical Lecturer – England (other funding), Wales (CL)	6.30
Clinical Lecturer – Scotland	0.39
NIHR Academic Clinical Fellow – England (NIHR funding) (ACF)	33.73
NIHR Clinical Lecturer – England (NIHR funding) (CL)	15.05
Other academic role	1.73

In England, NIHR ACFs have 25% of their time protected for research training and their salary is funded by NIHR. NIHR CLs have 50% of their time protected for research training and their salary is funded by NIHR. Is your academic training award from the NIHR? (n = 1,269)	Percentage (%)
Yes	12.29
No, but I am training in England	24.03
No, I'm not training in England	4.33
Don't know	59.35

Please select the institution your post is associated with. (n = 1,269)	Percentage (%)
Brighton and Sussex Medical School	1.65
Imperial College London	7.88
Keele University	0.79
King's College London	6.78
London School of Hygiene and Tropical Medicine	0.39
Norwich Medical School	1.50
Other	7.88
Peninsula Medical School	0.32
Queen Mary, University of London	3.39
St George's University of London	1.89
The Hull York Medical School	2.52
The Institute of Cancer Research	0.71
University College London	7.09
University of Birmingham	4.96
University of Bristol	3.70
University of Cambridge	7.96
University of Exeter	0.87
University of Lancaster	0.08

University of Leeds	3.94
University of Leicester	3.55
University of Liverpool	4.10
University of Manchester	5.67
University of Newcastle	3.70
University of Nottingham	2.60
University of Oxford	9.06
University of Plymouth	0.47
University of Sheffield	2.92
University of Southampton	2.05
University of Warwick	1.58

Are you employed by an NHS organisation (for example an NHS Trust) or Higher Education Institution (for example a university)? (n=1,269)	Percentage (%)
Higher Education Institution (HEI)	20.57
NHS Organisation	73.36
Don't know	6.07

If employed by a NHS organisation, do you have an honorary contract with a HEI? (This was asked to those who replied "NHS Organisation" to the question 'Are you employed by an NHS organisation (for example an NHS Trust) or Higher Education Institution (for example a university)?') (n = 931)	Percentage (%)
Yes	60.90
No	39.10

If employed by a HEI, do you have an honorary contract with the NHS? (n = 261) (This was asked to those who replied "Higher Education Institution (HEI)" to the question 'Are you employed by an NHS organisation (for example an NHS Trust) or Higher Education Institution (for example a university)?') (n = 931)	Percentage (%)
Yes	95.02
No	4.98

How is your research time structured? (Select the option that best matches your arrangements) (n = 1,269)	Percentage (%)
1 day per week	10.72
1 month block	0.87
1 week block	1.89
1 year block	2.68
10 month block	0.16

2 days per week	10.48
2 month block	1.10
2 week block	1.02
3 days per week	3.55
3 month block	10.32
4 month block	24.03
5 month block	0.16
6 month block	9.38
7 month block	0.08
8 month block	1.02
9 month block	4.49
Other or a mix of these	18.05

To what extent is your research time protected? (n = 1,255)	Percentage (%)
Always protected	65.66
Occasionally used for clinical service	27.25
Frequently used for clinical service	7.09

All NIHR ACFs are entitled to structured research training through their host institution. Is training in research methods and governance available in your current post? (n = 1,269)	Percentage (%)
Yes and I have done it	50.43
Yes and I will do it before I finish this post	23.80
Yes but I have chosen not to do it	10.32
No training available	15.45

Please indicate how much you agree or disagree with the following statement: My training in research methods and governance was useful. (n = 640)	Percentage (%)
Strongly agree	27.03
Agree	56.72
Neither agree nor disagree	12.34
Disagree	3.44
Strongly disagree	0.47

Have you had your academic progress reviewed as part of your Annual Review of Competence Progression (ARCP)? (n = 1,269)	Percentage (%)
Yes	40.74
No	14.58
Not yet – but one is planned	44.68

Please indicate how much you agree or disagree with the following statement. My academic Annual Review of Competence Progression (ARCP) was useful. (n = 517)	Percentage (%)
Strongly agree	15.28
Agree	47.58
Neither agree nor disagree	24.76
Disagree	9.67
Strongly disagree	2.71

How would you rate the quality of academic supervision you receive during your protected research time? (n = 1,269)	Percentage (%)
Very good	39.40
Good	40.51
Neither good nor poor	14.58
Poor	4.49
Very poor	1.02

Have you won an external grant to support your research costs? (n = 1,269)	Percentage (%)
Yes	24.27
No	75.73

If yes, from whom have you won your external grant? (note: this question refers to the previous question "Have you won an external grant to support your research costs?") (n = 308)	Percentage (%)
BHF	1.95
CRUK	5.84
MRC	3.25
NIHR	8.12
Wellcome	11.04
Other	69.80

What is the highest academic qualification that you hold? (n = 1,269)	Percentage (%)
BSc	21.51
DPhil	2.05
MB ChB (or equivalent)	32.71
MD	3.86
MPhil	1.34
MRes	3.86

MSc	10.56
PhD	24.11

How frequently, if at all, do you have a meeting with your named academic supervisor? (n = 1,269)	Percentage (%)
Weekly	20.65
Every two weeks	16.00
Monthly	27.33
Every two months	14.97
Less frequently than every two months	16.71
I have a named supervisor, but we haven't met yet	1.58
I don't have a supervisor	2.76

How good or poor was the career advice you have received for the academic aspects of your programme? (n = 1,269)	Percentage (%)
Very good	31.91
Good	32.95
Neither good nor poor	14.81
Poor	3.55
Very poor	1.26
I haven't taken up the option of career advice	12.53
Career advice is not available	2.99

How good or poor was the career advice you have received for the clinical aspects of your programme? (n = 1,269)	Percentage (%)
Very good	28.13
Good	36.02
Neither good nor poor	16.15
Poor	2.99
Very poor	0.95
I haven't taken up the option of career advice	12.37
Career advice is not available	3.39