



Clinical Academic Training Forum

Data Collection 2022 – Briefing Note

Introduction

Monitoring the demography of the clinical academic workforce is crucial if we are to have a detailed and nuanced understanding of the specific challenges faced in terms of recruitment, retention, and of meeting our ED&I commitments. This will require accessing data on the workforce that have not previously been available.

Clinical Academic Training Forum (CATF) has therefore been working with the Medical Schools Council (MSC), The UK Medical Education Database (UKMED), funders and other stakeholders to create a core common dataset drawn from across the UK.

CATF and MSC have been working to bring data from UK funders into the UKMED database to accurately identify doctors training to become clinical academics.

Purpose

The purpose of the data sharing activity is to carry out the following activities in the public interest:

1. To monitor and ensure there is a sustainable supply of clinical academics to support research that is important at all stages of health and patient care, from early biomedical research understanding disease pathways, through to drug development and personalised medicine;
2. Maintain the pipeline of future medical educators. With the growth of medical student numbers provisions must be made to safeguard the role of clinical teachers in universities;
3. Assess the impact of funding programmes on career progression; and
4. To ensure there is equality of opportunity at all career stages of clinical academia.

Timetable

Date	Action
By 30 Dec 2022	Funders to confirm the receipt of data collection briefing note for 2021/22 cycle.
By 30 Jan 2023	Funders with a signed Data Sharing Agreement to complete the data returns and submit files via GMC Connect.

Date	Action
February 2023	The GMC to clean and check the data returns. This will involve correspondence with the contacts to confirm and correct any discrepancies found within the data submissions. Specifically, the GMC will validate GMC numbers.
March 2023	<p>The GMC to match datasets shared by the funders with UKMED as part of the UKMED workforce planning project.</p> <p>The MSC to conduct the analysis of data, and feedback preliminary results to CATF and funders. This will serve as a quality check and for identifying trend changes.</p>
June 2023	Draft publication to be signed off. This will be subject to the standard UKMED disclosure controls – please see Stage 8 - Review of analysis outputs against Statistical Disclosure Controls in https://www.ukmed.ac.uk/documents/UKMED_research_process.pdf
July 2023	Publication to be released as part of MSC Survey of Clinical Academic Staff Survey report.

Scope of the Data Collection

5. The **Clinical Academic Training Forum data collection** should cover clinical academic trainees funded by each funder.
6. The data collection will cover **awards with start dates** from **1 September 2021 to 31 December 2022**.
7. Each row of the dataset should consist of one clinical academic trainee.
8. Minimum number of data records, **N>23**, that allows reporting, given UKMED statistical disclosure controls¹.

Submission Instructions

9. Nominated contacts will receive an email invitation to upload the data via GMC Connect.

¹ https://www.ukmed.ac.uk/documents/UKMED_research_process.pdf

Table of fields

Field ID	Field Name	Description	Format
1	GMC Reference Number		Numeric
2	HUSID/OWNSTU	HESA Student ID/Medical School student ID – used for matching data subjects in PhD programmes (MBPhD)	String
3	Full name	Name used for validation checks against GMC reference number.	String
4	Date of birth	DOB used for validation checks against GMC reference number.	DD/MM/YYYY
5	Award date	Date funding awarded.	DD/MM/YYYY
6	Programme name	Name of the programme being funded.	String
7	Programme ID	Programme identifier code	String
8	Programme start date	Start date of programme	DD/MM/YYYY
9	Programme end date	End date of programme	DD/MM/YYYY
10	Career stage (More details below)	<p>Career stage values:</p> <ol style="list-style-type: none"> 1) Pre-doctoral: masters level e.g. Academic Clinical Fellowship (ACF) (Pre-doctoral/Masters level) 2) Doctoral/PhD: e.g. CRTF/CDRF, studentship, funding for alongside a PhD 3) Early post-doctoral: e.g. Academic Clinical Lectureship (ACL), Fellowships requiring a PhD but no further experience 4) Transitioning to independence: e.g. Clinician Scientist 5) Senior position: e.g. professorship, senior clinical fellowship 	String

Field ID	Field Name	Description	Format
11	Comments (If you have comments or further information relating to any of the columns, please enter the column number here, followed by your comments)		String

Table of Awards by Career Stage

Career stages	Level	Award name	Funding administered by:
Pre-doctoral	1	NIHR Academic Clinical Fellowship	NIHR
	1	NIHR In-Practice Fellowship	NIHR
Doctoral	2	Clinical Research Training Fellowship	MRC
	2	Clinical Research Training Fellowship Predoc	MRC
	2	NIHR Doctoral Fellowship	NIHR
	2	NIHR Doctoral Research Fellowship	NIHR
	2	NIHR Transitional Research Fellowship	NIHR
	2	Clinical Research Fellowship	Versus Arthritis
	2	PhD Studentship (Basic)	Wellcome
	2	PhD Training Fellowship For Clinicians	Wellcome
Early post-doctoral	3	Starter Grant for Clinical Lecturers	AMS
	3	Clinical Research Training Fellowship Postdoc	MRC
	3	NIHR Clinical Lectureship	NIHR
	3	NIHR Development and Skills Enhancement Award	NIHR
	3	NIHR Post-Doctoral Fellowship	NIHR
	3	NIHR Career Development Fellowship	NIHR
	3	Clinical Research Career Development	Wellcome

	3	Intermediate Clinical Fellowship	Wellcome
	3	Postdoctoral Training Fellowship For Clinicians	Wellcome
	3	Research Fellowship For Health Professional In H&SS	Wellcome
	3	Research Training Fellowship	Wellcome
Transitioning to independence	4	Clinician Scientist Fellowship	AMS, CRUK, MRC
	4	Advanced Clinician Scientist Fellowship	CRUK
	4	NIHR Clinician Scientist Award	NIHR
Senior and/or independent	5	Senior Clinical Fellowships	MRC
	5	NIHR Senior Research Fellowship	NIHR
	5	NIHR Research Professorship	NIHR
	5	Principal Research Fellowship Renewal	Wellcome
	5	Senior Research Fellowship	Wellcome
	5	Senior Research Fellowship Renewal	Wellcome
Awards covering multiple career stages	2, 3 and 4	NIHR Clinical Trials Fellowship	NIHR
	3 and 4	NIHR Advanced Fellowship	NIHR