

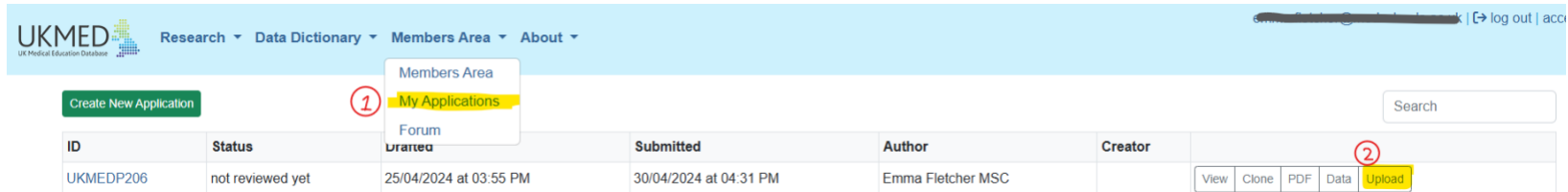
Uploading Reports and Scripts to the UKMED website

This guidance outlines how researchers should upload final reports and analysis scripts to the UKMED website.

- **Reports:** If your research has not been submitted to a peer-reviewed journal, a final report should be uploaded to the UKMED website. Reports must be submitted as PDF files, and the filename should clearly include the original UKMED application number and project title to ensure easy identification.
- **Scripts:** Scripts written in R, SPSS, or any other statistical software may be uploaded for all completed projects. These should reflect the analysis conducted and support reproducibility and encourage collaboration and transparency within the research community.

All uploaded content will be made publicly available under the Published Research section of the UKMED website.

Step-by-step guide



The screenshot shows the UKMED website interface. At the top, there is a navigation bar with links for Research, Data Dictionary, Members Area, and About. A user is logged in, as indicated by the 'log out' link. Below the navigation bar, there is a 'Create New Application' button and a dropdown menu for 'Members Area' which includes 'My Applications' (highlighted with a red circle 1), 'Forum', and 'Unrated'. Below this, there is a table of applications. The first application is 'UKMEDP206', which has a status of 'not reviewed yet' and was submitted on '25/04/2024 at 03:55 PM'. The 'Submitted' column shows '30/04/2024 at 04:31 PM', the 'Author' is 'Emma Fletcher MSC', and the 'Creator' is blank. To the right of the application entry, there is a row of buttons: 'View', 'Clone', 'PDF', 'Data', and 'Upload' (highlighted with a red circle 2).

ID	Status	Submitted	Author	Creator	
UKMEDP206	not reviewed yet	25/04/2024 at 03:55 PM	Emma Fletcher MSC		View Clone PDF Data Upload

1. Log into UKMED website and go to **My Applications**.
2. Press **Upload** on the relevant application.

Application Information UKMEDP206

not reviewed yet

Title

The Clinical Academic Training Pipeline: Investigating the Impact of Early Career Research Exposure on Recruitment and Assessing Trainee Well-being

Summary

Clinical academics (CAs), who balance teaching, research, and clinical practice, are a small but crucial part of the medical workforce. Recent data from the Medical School Council (1) highlights a concerning trend: that the overall number of CAs has remained largely static since 2005 despite a massive increase in the total number of consultants, such that the proportion of consultants who are CAs is 4% compared with 7% in 2005. In addition, the proportion of CAs aged over 55 has doubled from 18% in 2005 to 36% in 2023. This indicates that a growing segment of the workforce is nearing retirement age without adequate replacements. Maintaining the pipeline of CAs is now more important than ever, particularly in light of the Long-Term Workforce Plan's objective to double the annual intake of medical students to 15,000 by 2032 (2). Furthermore, the start of the pipeline for CAs maybe eroded by recent changes in Foundation Programme recruitment, such as the implementation of the Preference Informed Allocation system along with the elimination of the Educational Performance Measure (EPM), potentially dissuading medical students from pursuing intercalation. Previous research has linked intercalation to a heightened interest in pursuing future academic roles (3-5), although the precise extent of this remains unclear. This study will look at the start of the pipeline and aims to examine how early career exposure to research influences the inclination to enter the academic training pathway. Additionally, we will evaluate potential differences in progression from foundation and specialty training, as well as differences in burnout among academic doctors compared to their non-academic peers. This will begin to assess whether disparities in well-being and retention exist. Moreover, given the underrepresentation of clinical academics from ethnic minority backgrounds or who are female, as indicated by MSC's survey (1), we will explore whether further variations existing in recruitment and wellbeing when looking by sociodemographic factors.

References

1. MSC (2024) - Medical schools voice concerns over the drop in the clinical academic workforce
2. NHSE (2023) - NHS Long Term Workforce Plan
3. House of Lords Science and Technology Committee (2023) - Clinical academics in the NHS inquiry
4. McManus et al. (1999) - Intercalated degrees, learning styles, and career preferences: prospective longitudinal study of UK medical students
5. Nguyen-Van-Tam et al. (2008) - What happens to medical students who complete an honours year in public health and epidemiology?

File Name

3

Add Document

3.

Press **Add Document**. Any existing scripts or reports will be listed under **File Name**.

The screenshot shows a form with the following elements and annotations:

- Type**: A dropdown menu with "Report" selected. A red circle with the number 4 is above it.
- Research Options**: A dropdown menu with "Unpublished research" selected. A red circle with the number 5 is to its right.
- Choose File**: A button with a yellow highlight. A red circle with the number 6 is below it.
- No file chosen**: Text next to the "Choose File" button.
- Upload**: A button with a yellow highlight. A red circle with the number 7 is to its left.

4. Select **Type** – this can either be a Report or Script.
5. Select **Research Options**. This section is for scripts only. Please select the published piece of work that the script corresponds to. Scripts must be linked to a manuscript listed on the Published Research page. Scripts associated with unpublished research will not be displayed.
6. **Choose File** for upload. Please ensure the file name is clearly labelled and unique within your project to avoid confusion and ensure easy identification.
7. **Upload**.

Add Document

File Name

UKMED_test1234.R

Download Document Edit

Test__123.R

Download Document Edit

File uploaded for Published Application
New paper

8. Uploaded Reports and Scripts can be viewed and edited here.

The screenshot shows the UKMED website interface. At the top, there is a navigation bar with the UKMED logo and links for Research, Data Dictionary, Members Area, and About. Below the navigation bar, the 'Research' section is highlighted, and a dropdown menu is open, showing options: Apply, Research, Published Research (highlighted in yellow and circled in red), Accepted Applications, Review Process, Undergraduate Assessments, Training pathways analysis, and Potential new datasets. The 'Published Research' page is visible in the background, showing a table with columns for Title, Author, and Date. The table contains one entry: 'Chapter 5: Where... Peter Tang, Olga...'. Below the table, there is a section titled 'The UK medical education database (UKMED) what is it? Why and how might you use it?' with a list of authors: Ian Dowell, Jennifer Cleland, Siobhan Fitzpatrick, Chris McManus, Sandra Nicholson, Thomas O'Connell, Katie Pattinson, and Thomas Oppé, Steve Thornton, Jonathan Dowe.

9. Uploaded Reports and Scripts will then be publicly available on the **Published Research** page.