Online annex C: Preparation of the paper

This paper was produced at the request of the US National Academy of Sciences to help inform its Next Generation Researchers Initiative. The Academy of Medical Science was contacted in July 2017 to provide a UK perspective alongside a number of papers on international approaches to supporting the next generation of research scientists, and submitted this in September 2017. Within this period, members of the project team contacted a broad range of research funders to help inform the paper.

Scope of paper

The National Academy of Sciences invited each organisation producing a paper to approach this as they saw, and as the circumstances of their nation or region dictated, but asked that the following topics were included in the analysis where possible:

- 1. Funding and Structure
- 2. Peer Review
- 3. Early Career Investigators
- 4. Trainees and the Workforce
- 5. Industry and Foundations
- 6. Outcomes

This paper serves as providing an overview of the programmes in the UK that are designed to support early career researchers in developing independent research careers. The paper provides a snapshot of the approach in the UK, with examples drawing on input provided by a number of research funders consulted in the time available.

Project team

This paper was prepared by a project team of the Academy of Medical Sciences, listed below.

Dr Mehwaesh Islam [Lead Secretariat] Policy Officer (Careers)

Dr Suzanne Candy Director of Biomedical Grants and Policy

Joseph Clift Interim Policy Manager

Dr Naho Yamazaki Head of Policy

Professor Martin Humphries FMedSci, Vice-President (non-clinical) oversaw the preparation of the paper on the Academy's behalf.

Professor Jane Norman FMedSci FRSE, Vice-Principal for People and Culture at the University of Edinburgh, presented the report to a committee meeting of the National Academy of Sciences in September 2017.