

SFHRandD6

Produce a detailed research and development plan



Overview

This standard focuses on producing a research and development plan at the relevant level of detail for an approved research activity. It is expected that you will have experience relevant to the research topic and you will have clarified the aims, objectives and required outcomes with those who developed the research proposal. It is also expected that you will have access to decision makers who are able to allocate the required resources within the needs of the proposed research activity. This standard has broad application, covering a range of types and scale of research activities.

Users of this standard will need to ensure that practice reflects up to date information and policies.

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Performance criteria

- You must be able to:*
- P1 plan each component and stage of research in line with research proposal
 - P2 allocate resources cost-effectively to meet the research objectives
 - P3 produce a plan at sufficient level of detail to facilitate action by others
 - P4 select and plan methods and tools suitable for research design, including rationale for their selection
 - P5 provide calculations to support the time and resources allocated to each stage and component of the research plan
 - P6 identify factors which affect the timescale of the research and incorporate contingency plans to manage these factors
 - P7 clearly specify the relationship between tasks in the research plan
 - P8 incorporate compliance with relevant regulatory requirements
 - P9 present the plan to all relevant people, in the appropriate format and by the designated deadline

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Knowledge and understanding

You need to know and understand:

- K1 ethical issues and relevant codes
- K2 regulatory requirements affecting research in the area of study
- K3 relevant requirements for formal audit of research
- K4 the nature and extent of the research proposal
- K5 your appropriate requirements for the format, style, presentation and approval of individual research plans
- K6 the range of possible methods, tools, techniques and approaches to achieve the desired outcomes and their relative advantages and disadvantages
- K7 methods for evaluating success of the research
- K8 resources available for the research
- K9 prioritisation, planning and project management tools and techniques
- K10 factors which may affect the progress or success of the research plan
- K11 options for contingencies to resolve factors which may affect the research
- K12 the relevance of research governance framework

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Additional Information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: G5 Services and project management

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