How to get involved in research

Professor Ira Madan

Why does research matter to OH practitioners?

Evidence base for what we do

Evidence base for what policy makers do

Test existing interventions

Test new interventions

Understanding new occupational diseases

How to get involved

- Developing a research idea
- Collaborator/recruiting centre
- Expert steering group
- Join a bid as a co-applicant
- User and implementor of research
- Guideline development group
- Securing funded time for research

Research idea



The research process

Identify an important research question

Formulate the question into a researchable one

Make sure it hasn't already been answered

Select appropriate methodology for the question

Data collection (ethics and governance)

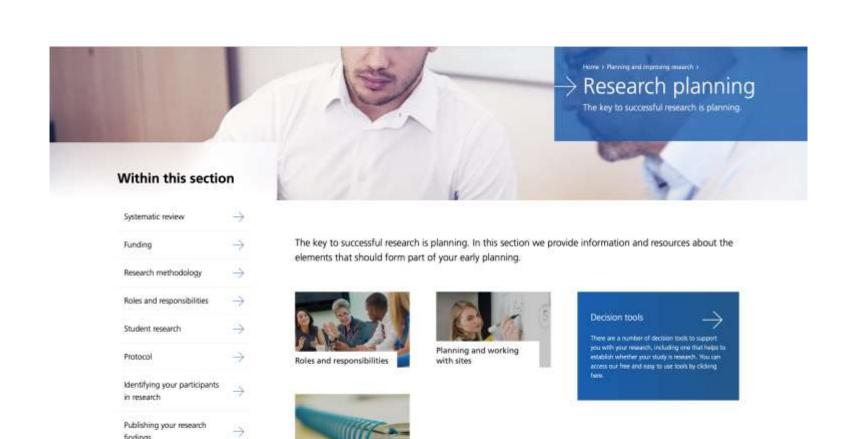
Analysis

Dissemination/knowledge transfer



Consult with others

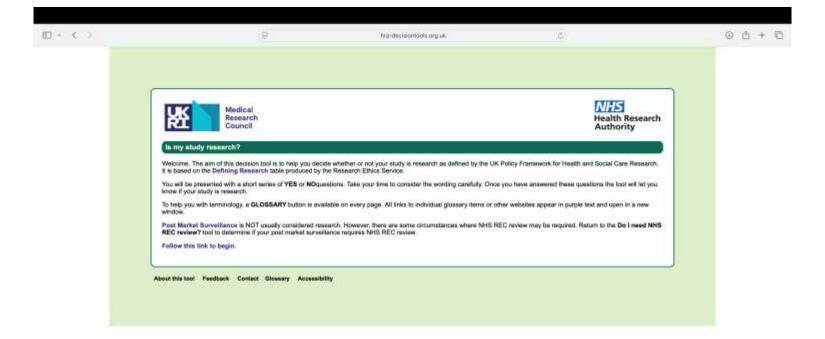
Health Research Authority



Prepare study documentation ->

Planning and working with

Is my study service evaluation, or research?



Small projects

- Make sure it is feasible
- Have you got the right team?
- Make sure you have ethics approval
- Statistical support?
- Knowledge mobilisation
- Funding
- Present at a conference
- Publish
- Impact

How to publish

 Writing and publishing your first paper –an Authors workshop on 5 December 2025. Occupational Medicine

Occupational Medicine

JOURNAL OF THE SOCIETY OF OCCUPATIONAL MEDICINE

VOLUME 68 NUMBER 2 MARCH 2018

https://academic.oup.com/occmed



- Organizational justice and the psychological contract.
- Impact of liver transplantation on employment
- Chronic obstructive pulmonary disease and work-related outcomes
- Underestimation of spirometry in the workplace



Expert input

- Recruiting centre
- Project steering group
- Expert co-applicant
- Guideline development group
- Peer reviewer for a journal or research body



Accessing and implementing research





CONFERENCES







PEER-REVIEWED
JOURNALS



BUT WHAT ABOUT IMPLEMENTATION?

The Engage Study

NIHR funded: 10 months

Improvement of knowledge mobilisation and impact

Exploring how work and health research is accessed and utilised by different groups (work and health practitioners, business leader, HR, researchers)

Focus groups (Nov-25-Feb 26)

National survey of practitioners (engagement with evidence and research) (Mar-May 26)

Output: Multidisciplinary and multicentre action plan

d Health

Guidelines

- Post Covid Syndrome
- Upper limb pain
- OH principles for healthcare professionals
- Return to work after carpal tunnel release
- (Return to work after hip replacement)



Return to activities after carpal tunnel release

- Desk-based activities: 4–14 days, e.g. writing or typing using a keyboard and mouse, filing or handling documents
- Repetitive gripping and releasing: 14–28 days, e.g. hand-sorting or picking, assembly, hairdressing, cleaning, gardening, or driving for work
- Use of hand-held vibrating tools: 21–42 days, e.g. dental or surgical tools, drilling, use of pneumatic hammers or drills.

Adding research into your career

- Anything is possible
- Private or public sector
- Any discipline, clinical or non-clinical
- Skin surveillance project
- Become a peer reviewer to hone academic critical thinking https://academic.oup.com/occmed/pages/become-a-reviewer

Change in funding landscape







Current opportunities with NIHR



Work and Health Research Initiative | NIHR



https://sites.google.com/nihr.ac.uk/work-and-health/home

Funding opportunities



Starting out as a researcher

Are you interested in a research career, but not sure where to start? Find out what opportunities we can offer you.

Start your research career

Our research career development funding programmes

Predoctoral-level opportunities

Awards to help you advance your health and social care research career at masters level. Our Predoctoral Award offers support for individuals working in health and care, local authority settings, primary care, and methodology.



Doctoral-level opportunities

Funding and salaried time to help you complete a PhD in applied health or social care research.



Postdoctoral-level opportunities

Fellowships and development opportunities to support your career development post PhD. Includes our Fellowship Programme, Global Health Programme, Integrated Academic Training Programme, Integrated Clinical and Practitioner Academic Programme and Local Authority Academic Fellowship Programme.

Professorships and Senior Investigators Award

Funding if you are an established senior researcher and future leader. Includes our Senior Investigator Award and our Research Professorships.

Current opportunities with The Colt Foundation

PhD Fellowships

Scientific Non-Clinical Fellowship:

 5 years salary at 100% for postdoctoral researcher plus up to £150k research costs

NIHR Colt Foundation Advanced Fellowship:

- Clinically active academic
- Applications via NIHR

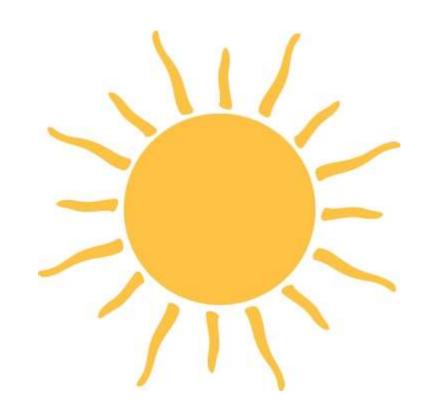
Project Grants:

- Awarded twice a year
- No themed calls



Future

- Bright, enthusiastic people from different backgrounds
- Another centre in the UK based on LCWH
- Funding
- We are in demand



Thank you!

Ira Madan

Ira.madan@kcl.ac.uk

Centre Manager – Dr Vaughan Parsons: Vaughan.Parsons@gstt.nhs.uk