

NIHR Research Training Opportunities

NIHR Trainees Coordinating Centre



Meet your programme managers



Dr Peter Thompson
Assistant Director
Personal Awards Team



Dr James Fenton
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Institutional Awards Team



Rebecca Savage
Doctoral Research Fellowships



Leesa Rayton
Clinical Lectureships
Research Professorships



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Postdoctoral Research Fellowships



Dr Kieran Lee
Research Methods Programme
Dental Integrated Academic Training
Clinical Trials Fellowships



Dr Mal Palin
Clinical Academic Training
Knowledge Mobilisation Fellowships



Dr Helen Harris
Academic Clinical Lectureships
Clinician Scientists



Dr Beth Harris
Healthcare Science Programme

NIHR REMIT

- NIHR supports training in clinical and applied health research, including social care research.
- The research can involve: patients; samples or data from patients; people who are not patients; populations; health technology assessment; or health services research.
- The proposal must have clear potential for benefitting patients and the public within 5 years of its completion (but recognizing the training element of the research).
- NIHR does not in itself fund basic research or work involving animals or their tissue.
- NIHR will also support projects in Medical Education

NIHR REMIT (slide 2)

- If the work involves biomarkers:
 - research that tests whether application of new knowledge can improve treatment or patient outcomes, and has obvious potential benefit within 5 years, is within remit; This might include application of known biomarkers, or other prognostic factors, to refine and test novel therapeutic strategies.
 - research that aims only to elucidate mechanisms underpinning disease, or identify risk factors for disease or prognosis (including search for biomarkers) is out of remit.

NIHRTCC Research Career Pathways

Level of Award

Methodologists
Research
Methods
Programme

Healthcare
Scientists
Healthcare
Science
Programme

All Professions
NIHR Fellowships,
Professorships, Other Awards

Nurses, Midwives,
Allied Health
Professionals
Clinical Academic
Training

Doctors and Dentists
NIHR Integrated
Academic Training
Programme

Chair

Senior/Pre-
Chair

Post Doctoral
(early to senior)

Doctoral

Pre Doctoral

Undergraduate

NIHR Research Professorship

NIHR/HEE
Senior
Clinical
Lecturership

NIHR Senior
Research
Fellowship

NIHR/HEE
Senior Clinical
Lecturership

NIHR Knowledge Mobilisation Research Fellowship

NIHR Clinical Trials Fellowship

NIHR Career
Development
Fellowship

NIHR Transitional
Research
Fellowship

NIHR/HEE
Clinical
Lecturership

NIHR
Clinical
Lecturership

NIHR
Clinician
Scientist
Award

NIHR/HEE
HealthCare
Science
Post-Doctoral
Fellowship

NIHR
Post-
Doctoral
Fellowship

NIHR/HEE
Clinical
Doctoral
Research
Fellowship

NIHR/HEE
HealthCare
Science
Doctoral
Fellowship

NIHR
Doctoral Research
Fellowship

NIHR
Clinical
Lecturership

NIHR
Clinical
Lecturership

NIHR
In-Practice Fellowship

NIHR Academic
Clinical Fellowship

NIHR Masters
Studentship in
Health Economics
or Medical Statistics

NIHR Research
Methods
Fellowship and
Internship

NIHR/HEE
Masters in
Clinical
Research

NIHRTCC Research Career Pathways

Level of Award

All Professions NIHR Fellowships

Senior Research Fellowship –
5 year award aiming towards Chair, Outstanding record of publications. research capacity development

NIHR Senior Research Fellowship

Chair

Senior/Pre-Chair

Career Development Fellowship- Later postdoctoral award to gain full independence. < 7 years WTE postdoctoral research experience. Significant research outputs and development of research skills in others.

NIHR Career Development Fellowship

NIHR Transitional Research Fellowship

Post Doctoral (early to senior)

Post-Doctoral Research Fellowship- To increase independence. PhD or MD (or submitted) < 3 years WTE postdoctoral research experience. Good research outputs. Clear commitment to a research career.

NIHR Post-Doctoral Fellowship

Doctoral

Doctoral Research Fellowship- To undertake a PhD. Need some previous research experience and outputs. Evidence of a commitment to a research career.

NIHR Doctoral Research Fellowship

Transitional Research Fellowship- 18-24 months. Supports transitions e.g. basic to clinical, clinical to translational, or a return to research following a career break. Postdoctoral level award. <5 years postdoctoral research experience.

What does the Fellowship provide?

- Can be based at University or NHS Trust
- Salary (at 100% NHS, 80% HEI)
- Full Tuition fees (for PhD)
- Research costs (at 100% NHS, 80% HEI. HEI also receive specialist support, and indirect costs e.g. estates, research facilities at 80%).
- Full Training and development
- DRF, PDF, CDF 3 years Full time (part-time options of 75% or 60%)
- 5 years for SRF, 18-24 months for TRF
- CDF and SRF levels, can apply for Research Assistant post

Annual competition for all levels

Launch - Autumn

Closing date - January

NIHR Fellowship Awards

	Doctoral Research	Post Doctoral	Career Development	Senior	Transitional	Total
Round 4 (Awarded 2011)	155 28	82 16	58 11	19 2		57
Round 5 (Awarded 2012)	217 34	105 16	41 6	19 2		58
Round 6 (Awarded 2013)	185 29	86 14	44 5	19 3	3 1	52
Round 7 (to be awarded 2014)	185	99	55	10	18	

Forthcoming Funding Opportunities for Non-medical Healthcare Professionals



*National Institute for
Health Research*

The existing **NIHR/ HEE Clinical Academic Training Programme** and **Healthcare Science Research Fellowship Programme**, described in the following slides, are under review and subject to revision and/ or amalgamation prior to any further competition launches.

More information about these changes and their implications for prospective applicants will be made available when the details have been finalised.

The NIHR, in collaboration with HEE, will continue to support non-medical health professionals to develop careers that combine research and continued clinical practice, however, and is committed to offering a comprehensive clinical academic career pathway.

NIHR/ HEE Healthcare Science Research Training Pathway

Level of
Award

NIHR/HEE
HCS Senior
Clinical
Lecturership

- **5 year award: 50% research 50% clinical**
- **Supported by a partnership of HEI and NHS body**
- **> 5 years clinical experience and high research output**

NIHR/HEE
HCS Post-
Doctoral
Research
Fellowship

- **2 year award (3 or 4 years part-time)**
- **< 3 years post-doctoral experience (WTE)**

NIHR/HEE
HCS
Doctoral
Research
Fellowship

- **3 year award (4 or 5 years part-time)**
- **Register for a PhD with an English academic partner**

Senior/ Pre-
Chair

Post Doctoral
(early to senior)

Doctoral

Pre Doctoral

Healthcare Science Research Fellowship Programme

Who is it for?

- Healthcare Scientists working in the areas of *biology, physiology or physics and engineering*
- Completed professional training and have **current registration** with the relevant body.
- NHS Substantive contract (DRF and PDF)
- Host Organisation: English NHS body or provider of NHS services in England (DRF and PDF)

What is funded?

- Salary (100% DRF/PDF and 50% SCL)
- PhD Tuition fees
- Research costs
- Training and development
- Part time options available

NIHR/ HEE Clinical Academic Training Pathway For Nurses, Midwives and Allied Health Professionals

Level of
Award

NIHR/HEE
Senior
Clinical
Lecturership

- 5 year award: 50% research 50% clinical
- Supported by a partnership of HEI and NHS body
- > 5 years clinical experience and high research output

Senior/ Pre-
Chair

NIHR/HEE
Clinical
Lecturership

- 3 year award: 50% research 50% clinical
- Supported by a partnership of HEI and NHS body
- < 5 years post-doctoral experience (WTE)

Post Doctoral
(early to senior)

NIHR/HEE
Clinical
Doctoral
Research
Fellowship

- 3 year award
- Register for a PhD with an English academic partner

Doctoral

NIHR/HEE
Masters in
Research

- 100 -150 places p.a.
- HEIs advertise and allocate places
- Salary costs and course fees (not a studentship)

Pre Doctoral



NIHR / HEE Clinical Academic Training Pathway

Who is it for?

- Nurses, Midwives and Allied Health Professionals.
- Completed professional training and have **current registration** with the relevant body.
- >1 year clinical experience.
- Host Organisation: England-based HEI or NHS body

What is funded?

- Salary (100% DRF and 50% CL/SCL)
- PhD Tuition fees
- Research costs
- Training and development

NIHR Knowledge Mobilisation Research Fellowship Scheme

Provides two years (three or four years part-time) of funding to support the more effective use of research outputs within the NHS and the simultaneous assessment of the techniques employed, so contributing to the knowledge base that underpins effective knowledge mobilisation

Who is it for?

Individuals with:

- NHS and/or academic experience.
- Demonstrable potential to build inter-organisational partnerships and mobilise research derived knowledge within healthcare settings.
- The support of at least one NHS body and one HEI.

What is funded?

Salary

Research costs

Personal training and development programme

Medical Clinical Academic Career

INTEGRATED ACADEMIC TRAINING PATH → CCT



“Medically- and dentally-qualified academic staff: Recommendations for training the researchers and educators of the future”.

NIHRTCC Research Career Pathways

Level of Award

Doctors and Dentists
NIHR Integrated
Academic Training
Programme

Chair

Senior/
Pre-
Chair

Post Doctoral
(early to senior)

Doctoral

Pre Doctoral

Clinician Scientist (Personal Award) 5 year postdoctoral award with 3 year support post. Open to specialty trainees and consultants. Can retain some clinical duties.

Clinical Lectureships: Specialty training posts incorporating academic training. Awarded to University, NHS Trust + LETB partnerships Academic time 50%

In-Practice Fellowships (Personal Awards): Qualified GP+GDP 2-year posts 50% clinical, 50% academic, masters degree and preparation for a fellowship application

ACFs: Specialty training posts incorporating academic training Awarded to University, NHS Trust + LETB partnerships Academic time 25%

NIHR
Clinical
Lectureship

NIHR
Clinician
Scientist
Award

NIHR
In-Practice Fellowship

NIHR Academic
Clinical Fellowship

NIHR Clinician Scientist Award

Postdoctoral award (open to StRs/SpRs/consultants)

5 years duration

- Applicants retain clinical duties appropriate for gaining CCT
- Up to 4 NHS clinical sessions a week post CCT
- Pays for salary, research costs and training
- Pays research assistant salary (3 years only)

Applicant:

*PhD/MD (or have submitted) with good output from research
Evidence of commitment to research career*

Launch annually

NIHR Research Professorships

To fund leaders in Translational Research (T1 and T2)

By nomination of an individual by Institution/NHS partnerships (max 2 nominations per institution).

5 years funding (Salary + post-doctoral appointment, research and training costs).

Round 1 8 awarded

Round 2 5 awarded

Round 3 5 awarded

Applicant:

Consultant grade or equivalent with less than 5 years as a Prof/Senior Lecturer/Fellow/Clinician Scientist/Group Leader

NIHRTCC Research Career Pathways

Methodologists
Research
Methods
Programme

To increase the capacity and capability of individuals with high-level expertise in applied health research methods. Attract the most talented methodologists into the NIHR.

Level of
Award

NIHR Masters
Studentships in
Health Economics
or Medical
Statistics

16 funded Masters studentships per annum, each in Medical Statistics and Economics of Health. Advertised by institution

NIHR Research
Methods
Fellowship and
Internship

10 pre-doctoral Research Methods Fellowships + Internships/year Stipend and fees. Advertised by institution

Pre Doctoral

Undergraduate

NIHR Clinical Trials Fellowships

Available to existing NIHR Trainees with an interest in, and experience of, working with clinical trials as part of their current training award who would benefit from further training within Clinical Trials Unit setting.

- NIHR trainees must currently hold one of the following awards: DRF, PDF, CDF, CL, CS, CAT DRF, CAT CL, HCS DRF, HCS PDF
- Be involved in a clinical trial as part of training award.
- Have support from employing host for duration of CTF.
- Apply jointly with NIHR-supported CTU based in England
- The award funds salary, indirect costs (HEI) and up to £5,000 to support clinical trial training activities.
- 6 months full-time, 8 or 10 months part-time.

Training Opportunities

NIHR provide a variety of workshops/meetings throughout the year.

In addition,

ACF/CL - AMS mentorship Scheme

HCS/CAT programme - NIHR Mentorship scheme

Postdoctoral level researchers - NIHR Leadership Programme. This has been provided by Ashridge Business School, to develop individual leaders and build team capability, foster leadership in wider research community. Unique approach -18 months personal development.

NIHR Infrastructure Doctoral Exchange Scheme

Good Idea to

- Know the process and the remit:
 - Look at the website
 - Read the guidance
 - Contact the NIHR TCC with any queries
- Know your audience:
 - Look up previous award holders, panel members, topics
- ‘Peer review’ before you submit:
 - Supervisor, current awards holders, senior academics, colleagues etc.

Assessment Criteria

- Person
 - Trajectory
 - Career outputs
- Project or programme of research
 - Scientific quality
 - Appropriate scale and scope
- Training
 - Meets needs of candidate and project
- Host environment (institution, supervisor, mentor)
 - RAE/REF rating
 - Track record in relevant field
 - Time and commitment

The Application

Preparation

- Consider all options
- Discuss with the office
- Develop the proposal well ahead of submission
- Talk to the NIHR Research Design Service

Take Advice from:

- Supervisor
- Collaborators
- Mentor
- Methodologist (s)
- Finance Lead

The Application

Project

- Relevance of the Question
- Literature Review
- Impact of Findings
- Methods are Sound
- Fit with Remit
- Spell check

Signatures

- Are the relevant people available

Do not miss the deadline!!

The Interview

Practice

- Mock interviews are usually the worst

Presentation

- Not too many slides
- Do not go over time

Behaviour

- It is OK to be nervous
- Confident but not over confident
- Don't get defensive
- Admit what you don't know and be happy to take advice
- Relax and be yourself

The Interview

The project

- Know it inside and out
- Has anything altered since submission?
- Know the methods and identify the expertise
- Think through alternatives

Training and Development

- Identify your training needs
- How will the training support your project and future career intentions?

The future you

- Be clear where you want to be
- What does this fellowship mean to your career?



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Health Research***

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