School for Primary Care Research

November 2020



Nicola Melody NIHR Academy

NIHR



Established in 2006 as a vehicle for implementing Government's strategy for applied health research £1b annual spend

Vision

To improve the health and wealth of the nation through research

NIHR Academy: Research Capacity Development

NIHR Academy provides training and career development awards in order to:

- Build a leading health and social care Research Faculty.
- Develop research careers, research leaders and collaborators.

There are a large range of awards available at different levels and to suit different work arrangements, types of professional backgrounds and career paths.

NIHR's training offer was reviewed and relaunched in 2018 following the NIHR's Strategic Review of Training

Key Changes

- Amalgamation and simplification of existing schemes.
- 2 rounds per year for Doctoral and Advanced Fellowships
- Doctoral and Advanced Fellowships have now moved to a single stage application
- Advanced Fellowship will cover up to 40% clinical time for *all* clinical applicants.
- Options for partnership with charities and industry.
- Increased flexibility for part-time fellowships (50% to 100% options).
- Limits on number of times a reapplication can be made.

NIHR RESEARCH Career Pathways	PRE-DOCTORAL	DOCTORAL	POST-DOCTORAL (EARLY)	POST-DOCTORAL (SENIOR)	CHAIR
FELLOWSHIPS FOR ALL NIHR Fellowships, NIHR Research Professorships and other awards	Pre-Doctoral Fellowship	Doctoral Fellowship	Advanced Fellowship Development & Skills Enhancement Award		Research Professorship
HEALTHCARE PROFESSIONALS (NON-DOCTORS/DENTISTS) HEE/NIHR Integrated Clinical Academic Programme	HEE/NIHR Pre-doctoral Clinical Academic Fellowship	HEE/NIHR Clinical Doctoral Research Fellowship	HEE/NIHR Clinical Lectureship	HEE/NIHR Senior Clinical Lectureship	
DOCTORS AND DENTISTS NIHR Integrated Academic Training Programme	In-Practice Fellowship Academic Clinical Fellowship		Clinical Lectureship		
RESEARCH TRAINING FOR ALL Through NIHR Infrastructure & Schools	. Biom . Pa	edical Research Ce tient Safety Transla	ntres _ Applied Ro tion Research Centi	esearch Collaborat res _ NIHR Schoo	ions Is

HEE/NIHR Integrated Clinical Academic Programme



- Launched in 2015
- The ICA Programme is open all statutorily registered healthcare professionals (excluding doctors and dentists)
- Development of individuals and careers

Combine clinical research and research leadership -with-

Continued clinical practice and clinical development

HEE/NIHR Integrated Clinical Academic Programme **Eligible Professions**

HCPC Registered Professions

Art Therapist Dietitian **Drama Therapist Music Therapist Occupational Therapist Operating Department Practitioner** Orthoptist **Orthotist and Prosthetists** Paramedic **Physiotherapist Podiatrist** Practitioner Psychologist Radiographer (diagnostic and therapeutic) Speech and language therapist

Health Visitors

Midwives

Nurses

Healthcare Scientists

Chiropractor

Non-Medical Public Health Specialty Trainees Specialists Consultants

Optometrist and Dispensing Optician

Osteopath

Pharmacy Professions:

Pharmacist

Pharmacy technician

Social Workers

Wider Dental Team Professions: Dental hygienist Dental nurse Dental therapist

Remit

- The overall remit of the NIHR is early translational (experimental medicine), clinical and applied health research, including social care research.
- For personal doctoral-level awards the proposal:
 - > must be for clinical and applied health research, including social care research
 - must have clear potential for directly benefitting patients and the public (but recognising the training element of the research)
 - can involve: patients; samples or data from patients; people who are not patients; populations; health technology assessment; or health services research
 - > Early translational research is funded through NIHR infrastructure.
- For Advanced Fellowships, early translational (experimental medicine) research is within remit. A clear and plausible path to patient or public benefit must, however, be demonstrable.
- NIHR does not support basic research or work involving animals or their tissue.
- NIHR will also support educational research and methodological research provided it has potential for practical application and the impact on patients and the public is clear.
- A full remit statement is on the NIHR website.

Pre-doctoral Fellowship

- Fellowship designed to support people at early career stage looking to **develop** a career in research methods:
 - Completion of a broad masters level (or full masters) training programme, to be in a strong position to go into a range of further health research related roles, e.g. applied statistician in a CTU.
 - Completion of a masters level training programme specifically designed to support the applicant to undertake a future PhD.
- Covers; medical statistics, health economics, clinical trial design, operational research, modelling, bioinformatics, qualitative research, mixed methods.

Funding and support

- > 1-2 years WTE (between 50 and 100% WTE)
- Funding for salary, training and development up to £5,000 and supervision up to £1,000
- Masters fees (UK standard cost)

Our website includes a list of supervisors to help applicants find potential suitable hosts **Launches annually in January**

Pre-doctoral Clinical Academic Fellowship (PCAF)

- Funding to support submission of a competitive Doctoral Fellowship application whilst undertaking research training
- Composed of 2 distinct funding offers allowing applicants to indicate the level of support most appropriate for their individual requirements:

"Standard PCAF"

(Full time for 12 months, Part-time over 24 months or 30 months)

- salary costs (time undertaking the Fellowship)
- > up to £5,000 towards Master's level training
- up to £1,000 for conference/meeting fees and associated travel and subsistence
- up to £1000 Supervision and Mentorship costs

National Institute for Health Research

Launches annually in January

"PCAF Bridge"

(4 days per week for 6 months or 2 days per week for 12 months)

- salary costs (time undertaking the Fellowship)
- > up to £400 for **formal courses**
- up to £500 for conference/ meeting fees and associated travel and subsistence
- > Up to £500 supervision and Mentorship costs

Doctoral Fellowship

- Fellowship to undertake a PhD
- Majority of funding awarded in response mode with minor proportion to NIHR Academy Strategic Themes
- Open to clinical and non-clinical applicants

Funding and support

- 3 years WTE (between 50 and 100% WTE)
- PhD fees (UK Standard)
- Funding for salary, research costs and training and development
- > 20% of time can be clinical

Assessment criteria

- Commitment and potential to develop a future health research career
- High quality research and training programme suitable for a PhD
- Support from supervisory team and host organisation

Launches twice annually in April and October

HEE/NIHR Integrated Clinical Academic Programme Clinical Doctoral Research Fellowship

- PhD research whilst developing clinical skills
- Based at English NHS trust, other health care organisation or HEI
- Min 1 year clinical experience and current statutory registration
- Need for both a good academic and clinical supervisor
- Open to non-medical health professionals

Funding and support

- > Salary
- PhD tuition fees
- > Funding research, training & development costs
- ➢ Funding levels- 100% NHS, 80% HEI except training & development @100%
- 3 years FT (with part-time options)

Launches annually in March

Advanced Fellowship

- Fellowship designed to support the following points at post-doctoral level:
 - Early post-doc career following award of PhD
 - Establishment of independence
 - Transition or return from a career break
- Majority of funding awarded in response mode with minor proportion to NIHR Academy Strategic Themes

Open to clinical and non-clinical applicants

Funding and support

- 2-5 years WTE (between 50 and 100% WTE)
- Funding for salary, research costs and training and development; support post
- Up to 40% clinical time
- Can to apply for 2 sequential Fellowships up to a total of 8 years

Assessment criteria

- Trajectory relevant to career stage and background
- High quality research and training programme
- Support from mentorship team and host organisation

Launches twice annually in April and October

NIHR Research Professorships

- To fund leaders in Translational Research
- By nomination only.
- 5 years funding (salary, 3 support posts, research and leadership training costs)

Nominee:

- Less than 5 years as a Reader/Senior Lecturer/Fellow/Clinician Scientist/Group Leader
- Those at/close to the **Professorial level** should be on course to qualify for a Professorship within the coming years or recently have been appointed as a Professor.
- Nominees should not already be established leaders in their field, but be on an upward trajectory to become leaders during/after the period of the award.

Global Health professorships

Launches annually in September

HEE/NIHR Integrated Clinical Academic Programme-Clinical and Senior Clinical Lectureship

- Post-doctoral awards for ICA eligible professions
- Early post doc- Clinical Lectureship
- Establishing independence Senior Clinical Lectureship
- Requires support from a partnership of a HEI and an NHS trust, which must both commit to support the applicant post award
- Up to 50% of salary plus research, training and development costs

Clinical Lectureship

- 3 year (with part-time options)
- Post-doctoral award for clinical practice and academic research (50:50, 40:60, 60:40)
- May have several years of post-doctoral research experience but not yet be established as an independent clinical academic researcher.

Launches annually in March

NIHR National Institute for Health Research

Senior Clinical Lectureship

- Senior (pre-Chair) 5 year award for clinical practice and academic research (50:50, 40:60, 60:40)
- More experienced both clinically and academically
- May already be established as independent clinical academic researchers but not yet recognised as a leader in their field

Application Process

Application Window

- ~2.5 months
- Eligibility checking by NIHR

Recommendations sent to DHSC (~Month 9/10)

Selection Committee Review

 3 selection committee members review each application (~Month 3)

Interviews

- 5 minute presentation and ~25-30 minute questions.
- SC recommend which applications should be funded (~Month 9)

Award start

Outcomes

(From month 12)

Shortlisting Meeting

 Chairs and Deputies review to discuss the scores and shortlist for peer review (~Month 5)

Peer Review (Post-doc)

- Applications sent for external expert peer review (~Month 6)
- Chairs and Deputies meet to discuss scores and shortlist for interview

Pre-application advice

- Know the process and the remit:
 - \odot Look at the website
 - Read the guidance
 - Contact the NIHR Academy with any queries
 - Talk to the NIHR Research Design Service
 - o Don't add PPI as an afterthought!
- Know your audience:
 - Look up previous award holders, Selection Committees, funded research
- Talk, talk, talk, before you submit:
 - Supervisors, current awards holders, methodological experts, collaborators, mentors, research finance office, colleagues etc.

Common Weaknesses

- **Remit:** Failure to show research important to NHS, benefits patients and/or public
- Clarity & Details: Research questions not clear; don't show the relevance of the aims and objectives; not enough detail and depth
- **Applicant:** Person not quite experienced enough for level they are applying (research outputs, independence, etc.); not *your* project
- **Support:** Host and Supervisors not providing a strong enough statement of support or poorly articulating supervisory experience.
- **Training:** Programme too generic and not suited/specific to the applicant's needs and project; too centred around host organisation

Contact the NIHR Academy

Tel: 0113 532 8444

Email: academy-awards@nihr.ac.uk

Website: <u>https://www.nihr.ac.uk/explore-</u> <u>nihr/academy-programmes/fellowship-</u> <u>programme.htm</u>

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Thank you

