Job Description for NIHR Academic Clinical Fellowship in General Practice <ST1 to ST3>

1. Job Title.
NIHR Academic Clinical Fellowship in General Practice

2. Duration of post.
4 years

3. Research institutions in which training will take place
Department of Population Health Sciences, School of Life Course & Population Sciences, King's College, London (KCL)

4. Timetabling of clinical and research time
This post will be predominantly clinical in the first two years, ST1 and ST2. The fellow will meet with the academic supervisor in the first year (ST1) and begin discussion on the development of a project within the research programmes of the Department and the identification of a research supervisor. The project will be conducted mainly in years ST3 and ST4. In the third year, ST3, 40% of the time will be academic, 60% clinical. In the fourth year (ST4), 60% of the time will be academic, 40% clinical. In ST3 and ST4, the ACF will meet at least twice monthly with their research supervisor, and at least every three months with the ACF academic supervisor. It is expected that by the end of the ST2 year, a personal project will have been designed and the ACF will have commenced writing up a research protocol.

5. Description of research component of programme
The successful applicant will begin their research development in the context of three priorities in South-East London Community Health Care – Digital Health, Health inequalities, and Prevention and Public health. General practice and Primary Care Research is itself an NIHR priority for development. The post-holder will be linked with the South-East London Integrated Care Board (SELICB).

The ACF will develop a project of their own within one of two related research groups that have ongoing programmes in the priority areas. The research is novel and exciting. The ACF will develop their own personal research project within one of these programmes. Within each programme, there are investigators with expertise across a wide variety of disciplines from clinical medicine to statistics, health economics, digital health, data science, social and psychological sciences, policy, and research theory.

The research
In the first of these two groups, led by Professor Mariam Molokhia, there are several research programmes addressing health inequalities and long term conditions.These include Ageing, CVRM conditions and Health Systems Innovation (Prevention/Public Health).

Specific projects currently taking place across these themes include: a) **Timely Alzheimer's disease diagnosis and treatment**; b) **Evaluation of community hairdresser-primary care partnerships for CVD**

prevention in ethnically diverse women in deprived neighbourhoods; c) **Ethnic inequalities in the Familial Hypercholesterolaemia (FH) care pathway;** d) **Kidney Failure risk estimation** in African and South Asian populations; e) **Climate change and health** and several others**.** Projects are supported by a number of ongoing research grants with funding until 2030. These include: EU projects ACCESS_AD, PREDICTOM, Ensuring timely diagnosis and equitable treatment for Alzheimer's disease across Europe, NIHR 209285 BELONG - Hairdressing salons to promote web-based intervention to reduce under-diagnosis of cardiovascular risk factors among women in London's deprived and ethnically diverse neighbourhoods, NIHR 156488 Improving kidney failure risk calculations in ethnically diverse populations; NIHR 151372 HEAL-D (Healthy Eating & Active Lifestyles For Diabetes): A Multicentre, Randomised Controlled Trial in Black-African And Black-Caribbean Adults With Type 2 Diabetes; amongst others. Methods used by Professor Molokhia and her team include a range of quantitative and qualitative methods: population cohort analysis and data linkage, computational algorithmics and machine learning approaches, systematic reviews, and ethnography.

In the second group, led by Dr Iain Marshall, there are two programmes on: a) Ethnic and socioeconomic inequalities in cardiovascular disease (Prevention/Public Health); and b) AI systems to provide live evidence synthesis, to answer clinical questions (Digital, and Primary and Community Care). Stroke is at the centre of this research. King's has had a longitudinal stroke register for 30 years. The register has provided exceptional understanding of factors influencing the impact, outcome, and recovery from stroke. The team is now using AI with the stroke register in its latest research and developing international resources for early intervention.

Specific projects taking place across these themes include: a) **Addressing health inequalities in cardiovascular diseases in South London**; b) **Developing living health guidelines for vascular diseases;** and c) **Investigating use of AI/language model systems for providing information in primary care.** These themes are supported by a number of research grants including: Improving the lives of stroke survivors with data (NIHR, Marshall, £2.1M); Transforming global evidence: AI-driven evidence synthesis for policymaking: METIUS (ESRC, Co-I and King's lead Marshall, £945K to King's), Synthesising Online Literature on Adaptation to Climate Emergencies: SOLACE-AI (Welcome Trust, Marshall, £4.1M); and Integrating Frailty, Chronic Conditions and Patient Characteristics to Inform Stroke Care (Stroke Association KCL £190K). A wide range of methods are used in these studies including adaptation of AI systems, co-design of living systems, systematic assessment of large language models (LLM), GP-led Delphi consensus, and ongoing analysis of a longitudinal database (30years +) of the stroke register.

Across these programmes Prof Molokhia and Dr Marshall have supervised several NIHR ACFs, NIHR In-Practice Fellows, NIHR Clinical Lecturers and PhD students.

Track Record

We have an excellent record of academic progression by our previous Clinical NIHR Lecturers and ACFs including Professor and Chair of Primary Care, Associate Professor from Clinical Lecturer, NIHR Innovation Fellow, and from the ACF posts three Clinical Lecturers, seven In-practice Fellowships, and four doctoral research fellowships.

Training and Support for the ACF

The ACF will work in a department with eleven early career GP researchers: an NIHR ecturer, two NIHR doctoral research fellows, an NIHR In-practice Fellow, and seven GP ACFs. The ACF will undertake a PG Cert in Research Methods at KCL over the course of the fellowship. The London ACF group meets monthly and formal presentations are made towards the end of each academic year. GP-ACFs will attend monthly

meetings of the ACF group at KCL, and bi-monthly primary care team meetings. They will present their work each May in years ST3 and ST4 to a multidisciplinary conference of ACFs across all clinical disciplines in the Faculty of Life Sciences & Medicine. ACFs are encouraged to present their research at the annual scientific meeting of the South-East Region of the Society of Academic Primary Care (SAPC) in January, and at the national/international SAPC meeting in July, in addition to national or international subject-specific conferences.

Tailored ACF-led research training will be defined in collaboration with their academic supervisors depending on the demands of their personal project. These may include statistical methods, qualitative research, implementation science, record linkage, data analytics, and the development and evaluation of complex interventions. The ACF will have an annual conference bursary of £1,000.

We promote flexible working conditions. We implement job-sharing arrangements for staff and accommodate school-hours if possible. Equality, diversity and inclusion are core issues and include training in cultural safety, inclusivity and unconscious bias.

6. Description of clinical training component of programme
The ACF will be part of one of the three South London GP Specialty Training Programmes, based at:

- Guy's and St Thomas' NHS Foundation Trust,
- King's College NHS Foundation Trust, or
- Lewisham Hospital NHS Foundation Trust.

In the ST1 and ST2 years, the ACF will have a range of clinical placements of which at least one will be in general practice. In ST3 and ST4 the ACF will be placed in a local practice to which they will be attached 60% of the time in ST3 and 40% of the time in ST4. GP-ACFs will acquire Membership of the Royal College of General Practitioners. During the ST3 and ST4 components, the ACF will attend a weekly half-day release course during term-time at the local GP-Specialty Training Programme.

7. Academic Programme Director name
Dr Timothy Harries timothy.harries@kcl.ac.uk

8. Clinical Programme Director name
Dr Eliot Rees eliot.rees1@nhs.net

9. Programme contact for further information (phone or email)
Dr Timothy Harries timothy.harries@kcl.ac.uk

10. NHSE contact:
Specialty Team https://lasepgmdesupport.hee.nhs.uk/support/home
Recruitment Enquiries - https://lasepgmdesupport.hee.nhs.uk/support/home

11. Useful websites for further information IAT Guide | NIHR
https://www.nihr.ac.uk/explore-nihr/academy-programmes/integrated-academic-training.htm

12. Confirmation that the post attracts an NTN (A
Yes

This job description was prepared on 31-July-2026