

Academic Clinical Fellowship in Public Health

Description of ACF Programme:
Title: Public Health Duration: 3 years
Lead NHS Hospital/Trust and contact details:
Hampshire Hospital Foundation Trust Royal Hampshire Hospital Romsey Road Winchester Hampshire SO22 5DG Tel:01962 863535 Name: Professor Paul Roderick Position: Professor of Public Health Tel: 02381 206530 Email: pjr@soton.ac.uk
Research Institution in which training will take place:
Primary Care & Population Sciences, University of Southampton
Arrangements for protected research time:
Those core Public health competencies that are required to be completed by the Fellow will be met by appropriate Service placements in the first three years of the Fellowship, with 75% of their time spent in Service Public Health during the second year of the Fellowship and 25% in the Academic Unit, and in the third year 50% of time in the Academic Unit and 50% in Service. Protected research time will usually be allocated part-time (weekly) at the start during the 'clinical' time and then in blocks in order to ensure that the ACF has continuous time in the academic department. This would allow time for informed selection of a research area and project towards a higher degree and be optimal for preparing to make external Fellowship applications
Research Objectives:
The overarching aim is to develop the post-holder as an independent researcher in preparation for academic leadership at the highest level. This will be achieved in several ways by: <ol style="list-style-type: none"> 1. Providing formal and informal research mentoring in developing skills in applications for funding for both small and larger research projects, and in writing for publication. 2. Identifying any skills training needs and as necessary undertaking formal courses according to specific needs (e.g. specific statistical courses, leadership). 3. Regularly presenting protocol and research findings and learning to constructively critique both his/her own research and also colleague's research at regular post-graduate meetings in the group and academic unit, nationally, and internationally.

4. Providing major opportunities for networking within the Unit, across the University of Southampton and with national and international contacts.
5. Submitting an application for a doctoral fellowship to the NIHR or other national funders, and project grants.

Description of research component of programme (up to 500 words):

Public Health is part of the Academic Unit of Primary Care and Population Sciences (PCPS), one of 4 Units in the Faculty of Medicine, led by Professor Julie Parkes. The Unit has a strong research record and training experience with an active junior researcher group (REACH group) and MD/ PhD students. It has senior methodological expertise in epidemiology, statistics, qualitative methods, health economics, and health psychology, and collaborations across the University in other key disciplines such as health geography.

There are a wide range of opportunities within PCPS for developing a research topic. The Public Health group has particular interests in using large datasets such as the Hampshire Care and Health Information Exchange (CHIA- a unique pseudonymised database linking primary and secondary care data in Hampshire, Southampton and Portsmouth allowing exploration of care pathways, management and epidemiological aspects of diseases and patient groups), research in chronic liver and kidney disease epidemiology, alcohol related care pathways, nutritional epidemiology, maternal and child health, HIV and sexual health, and Health and Justice. There will be opportunities to develop skills in systematic reviewing and qualitative methods. We are members of the Wessex Alcohol Research Collaborative and have strong links to local NHS hepatology and alcohol teams. We chair the Wessex Public Health Forum which meets quarterly and has representation from all Public Health teams in Wessex local authorities. We are part of the current NIHR Wessex CLAHRC and lead on the Public Health and Primary Care theme which includes research on alcohol, acute kidney injury, chronic liver disease and reducing antibiotic use.

Trainees will be encouraged to develop a strong clinical and academic links with such public health, primary, and secondary care colleagues with whom they share a research interest. There would be teaching opportunities in epidemiology/public health in medical undergraduate/graduate entry medical programmes. Opportunities will be made available for short attachments to NIHR South Central Research Design Service (RDS) which provides support for NHS researchers applying for external funding including Fellowships. Such experience includes support to the Advisory Panel (which reviews all proposals before submission for external funding), also helping to support and develop research funding applications with individual NHS researchers. The RDS also provides Mock interviews for Fellowship applications. In addition, short attachments to national NIHR funding organisation (NETSCC) will be offered to gain insight into research funding especially the public health research programme.

Description of clinical component of programme (up to 500 words):

Public Health training is competency-based, with trainees required to demonstrate the acquisition of a range of public health skills and knowledge. Most training is achieved through practical experience undertaken at a variety of attachments. All training placements are arranged via the Training Programme Director to ensure that they are appropriate to the learning needs of the trainee.

The first stage of generic specialty training in public health (two years) requires acquisition of core public health skills. In the first two years of training the trainee would complete their requirements of one year in 'service' Public Health and three months in Health Protection. On offer of appointment the Fellow would be allocated to Public Health team in a Wessex Local Authority location (across Hampshire, Southampton, Portsmouth, Isle of Wight and Dorset). Trainees will spend a minimum period of one year in the Local Authority.

Training in Health Protection

Experience in communicable disease and non-communicable disease hazards is an essential (and integral) part of public health training. The Public Health England (Wessex) Health Protection Unit, in conjunction with the Training Programme Director has developed a policy for Health Protection training in line with Faculty guidelines. Placement in the Health Protection Unit will be for a mandatory period of three months. The Health Protection Unit currently hosts monthly meetings for public health trainees, which includes discussion of current health protection issues.

Health protection on-call

All trainees are expected to participate in the health protection on-call rota, when appropriate. There is currently national agreement that trainees will only be allowed to go on the on-call rota after they have completed the Part A exam and have been signed off as competent to be on-call by the supervising Consultant in Health Protection.

The on-call system operates on the basis of providing public health trainees with experience of common health protection issues (as well as opportunities to experience more unusual cases/incidents) which one could reasonably expect to encounter during a career in public health.

At the current time, the on-call rota operates on an approximately 1 in 9 basis.

It is anticipated that in the first 2 years the Fellow will have achieved Parts A and B of MFPH examination.

Specific support provided to trainee

Wessex School of Public Health: Regular TPD meetings and input into content, location of training and progress through training and the Academic Fellowship.

Academic and Educational Supervision: Weekly meetings with supervisors

Mentor: Senior Faculty of Medicine academic

Training: Faculty of Medicine ACF training programme:

Internal; these include Professional Development Unit (personal, research management and organisational skills /Statistics/Postgraduate taught programme)

External; these include qualitative methods and analysis; epidemiology analysis; writing for publication.

Milestones and timing of achievement of academic and clinical competencies

Year 1	
Aug 2019	Training location in Public Health Team in Wessex Local Authority (75%)
	MSc Public Health University of Southampton (if not already awarded MSc) Learning outcomes in Phase 1 of training achieved
	Placement within PCPS: explore research opportunities in PCPS: identify and work on research project (25%)
June 2020/Jan 2021	Mock Part A examination/sit Part A MFPH
Year 2	
August 2020	Training location in Public Health Team in Wessex Local Authority (75%)
	Public Health England (SE: Wessex locality) : Health Protection Unit Statutory training in Health Protection
	Participation in Out of Hours Rota Health Protection
	Part B Preparation course: Part B MFPH Mock exam. Sit Part B MFPH
	Placement within PCPS: explore research opportunities in PCPS: identify

	and work on research project (25%)
	Training needs assessment and identification and attendance on appropriate course e.g. small group/facilitation; teaching tomorrow doctors courses; statistical and epidemiological research methods Teach on undergraduate and graduate-entry medical course Faculty of Medicine
	Identify conference presentation and publication in peer reviewed journal opportunity and work towards these goals.
Year 3	
Aug 2021	PCPS: Refine research project for fellowship application (75%)
	Training location in Wessex/ Regional Public Health England (South) or GMC approved "National Treasure" such as NETSCC (NIHR research funding management organisation) based in University of Southampton (25%)
How post links in to the NIHR approved Research Training Programme at your locality:	
<p>The Fellow will be expected to participate in the Academic Clinical Fellow training programme in Faculty of Medicine University of Southampton. This includes GCP training, applied research methods (quantitative and qualitative). This permits meeting of ACFs in all clinical specialities, providing support to the Fellows and opportunities for cross speciality liaison.</p>	
Trainee centeredness:	
<p>Wessex School of Public Health and PCPS have an excellent working relationship which is directed towards identifying, accommodating and supporting the training and learning needs of trainees. They have a reputation for being flexible and responsive to trainee needs and aspirations. We aim to provide broad research experience for the Fellow taking into account their previous experience, skills and interests. We will provide intensive one to one meetings with the supervisor in PCPS every week. We will ensure that training needs assessment is conducted for both research and teaching skills, and that courses (internal and external) are identified and the Fellow encouraged to attend these. We will offer the Fellow attachments to NIHR South Central RDS (research support for NHS researchers applying for external funding including Fellowships and provides Mock interviews for Fellowship applications) NETSCC (research management of NIHR funding bodies) to support writing a Fellowship application. This will maximise chances of being awarded a Fellowship to conduct a Higher Degree.</p>	
Quality assurance of the programme:	
<p>The clinical and academic component of the programme will be quality assured by Wessex School of Public Health processes. These include ARCP, annual GMC survey: mid attachment formative assessment; annual report to Faculty of Public Health and Health Education Wessex; research learning agreement; feedback to Head of Academic Unit; annual Quality Assurance meeting with Health Education Wessex Associate Dean for Quality Assurance.</p>	
Mentoring Arrangements:	
<p>Each trainee would be assigned a supervisory team consisting of a mentor (one of Division's senior academic clinicians), plus a supervisor from PCPS for each specific research assignment.</p>	

Academic Lead (University) for the IAT Programme:

Name: Professor Elaine Dennison

Position: Professor of Musculoskeletal Epidemiology

Address: Faculty of Medicine, University of Southampton, Building 85, Life Sciences Building, Highfield Campus, Southampton, SO171BJ Telephone: 023 8070 4021

Email: emd@mrc.soton.ac.uk

Academic Supervisor (University) Details:

Name: Professor Paul Roderick

Position: Professor of Public Health

Southampton General Hospital

Southampton SO16 6YD

Tel: 02381 206532

Email: pjr@soton.ac.uk

Education Supervisor (Trust) Details:

Each training location in Wessex Public Health specialty training scheme has a training Lead. These leads meet quarterly at a meeting chaired by the TPD Public Health. Within the training locations - Local Authority (Public Health Teams in Southampton City Council/Portsmouth City Council/Hampshire County Council/Isle of Wight Local Authority/Dorset County Council) - Wessex Public Health England (includes Health Protection Unit) - there are Educational Supervisors who have all attended the statutory training required by Health Education Wessex. They also attend training updates run by School of Public Health and bimonthly CPD seminars.

The academic Clinical fellow will be allocated to one of these training locations at the start of their fellowship as well as to PHSMS University of Southampton. The Fellow will have an educational Supervisor who will have overall view of the training. The Fellow may be allocated pieces of work within the training locations appropriate to learning outcomes which may be supervised by ES or an accredited clinical supervisor within the location.

Clinical Supervisor(s) Details:

See above

Deanery Programme Training Director Details:

Name: Professor Julie Parkes – Julie.parkes@hee.nhs.uk

Position: Consultant in Public Health

Address: Health Education Wessex

Southern House

Otterbourne

SO21 2RU

Deanery Programme Manager Details:

Name: Ali Barnes:

Position: Public Health Programme Manager

Health Education Wessex

Address: Southern House

Otterbourne
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Confirmation that ACF posts attract an Academic NTN (ACA):

This post will attract a National Training Number with a specialty component of ACA to identify as an Academic.