### Description of ACF Programme:

**Title:** General Practice  

**Duration:** 4 years, with ST1 and 2 as other GP Programmes, ST3 takes place over 2 years with 3 days in GP in ST3.1 and 2 days in GP in ST3.2

### Lead NHS Hospital/Trust and contact details:

Southampton General Hospital  
Southampton University Hospitals NHS Trust  
Southampton SO16 6YD  
Tel: 023 8077 7222

### Research Institution in which training will take place:

University of Southampton  
Primary Care Group, University of Southampton  
Aldermoor Health Centre  
Aldermoor Close  
SO16 5ST

### Arrangements for protected research time:

The Primary Care Group at the University of Southampton Faculty of Medicine, in association with the Wessex Deanery GP training scheme, offer a four year training programme including two years in hospital posts and two years of integrated academic general practice, with time divided equally between academic work in the department and clinical training in a practice in the Wessex region.

### Research Objectives:

1. To undertake the equivalent of 3 years full time specialist training in General Practice in an accredited post in the Wessex Rotation,  
2. To undertake generic research methods training through the Postgraduate School/Clinical Academic Training Scheme (SoCATS).  
3. To gain relevant training and experience in research design, methods and data interpretation.  
4. To pilot a research project (clinical or laboratory-based) or perform a systematic review in order to generate preliminary data for development of a proposal for a doctoral fellowship  
5. To submit a competitive application for a doctoral fellowship to the NIHR, MRC, Wellcome Trust, or other external funder.
Description of research component of programme:

The trainee will undertake generic research methods training. This will be through both the programmes run by the Postgraduate School/Clinical Academic Training Scheme or through training courses appropriate to their specific learning needs in Southampton or elsewhere, in both quantitative and qualitative research methods. This will normally lead to an MSc in research methods. The formal taught postgraduate research training programme includes epidemiology, statistics, research governance and study design. In addition transferable skills courses are available to Academic Clinical Fellows including Good Clinical Practice, time management, leadership, grant writing, and presentation skills. There is also the opportunity to attend the highly regarded annual Epidemiology for Clinicians course jointly run by the University of Southampton MRC Unit and the University of Cambridge. There is an annual conference for academic trainees in Southampton as well as dedicated funds for pilot work, training courses and attendance at scientific conferences.

The trainee will also conduct a systematic literature review or a pilot/exploratory research project to help inform and develop a proposal for an externally funded research training fellowship, and will be given opportunities to be involved in ongoing research in the group. The academic supervisor will be a senior academic in the University’s Primary Medical Care (PMC) Group.

Strengths of the programme including research track record and markers of esteem

The Primary Medical Care group has 4 professors, 2 readers, 1 senior lecturer, 12 post-docs, 10 doctoral students, and 34 research staff. We have particular strengths in acute infections, respiratory disorders; mental health problems and complementary medicine, and our excellent showing in the 2008 RAE was recognised by inclusion as one of only eight departments nationally in the NIHR School for Primary Care Research (SPCR).

In collaboration with other SPCR departments, particularly Oxford, Bristol and Birmingham, we lead the multicentre SPCR CANDID lung and colorectal cancer cohort and ATAFUTI trial of alternative treatments for adult female UTIs, and are key collaborators in the BARACK-D trial of aldosterone receptor antagonism in chronic kidney disease; DUTY cohort of diagnosis of UTI in children; TARGET cohort on childhood respiratory infection prognosis; and PANDA cohort and trial of antidepressants.

We have attracted 47 grants since 2008 totaling £17.9m (success rate 71%), and published 286 peer-reviewed papers and 42 reviews, with co-authors from 380 institutions worldwide, funded by 220 agencies, and generating 2,533 citations.

Prof Paul Little is a Fellow of the Academy of Medical Sciences, an NIHR Senior Investigator and Director of the NIHR Programme Grants Board, Prof Tony Kendrick is Chair of the NIHR GP Academic In-Practice Fellowships Panel, Prof George Lewith is a CAM consultant to the WHO and US NIH, Prof Mike Thomas is Research Chairman International Primary Care Respiratory Group and on the Asthma UK Research Grants Committee, Mike Moore (Reader) is RCGP National Clinical Champion for antimicrobial stewardship, and Geraldine Leydon (Reader) and Ian Williamson (Senior Lecturer) are on the review board for NIHR Programme Grants.
**Description of clinical component of programme:**

The trainee’s clinical GP training will take place in a research active practice local to the School of Medicine, supervised by an experienced trainer. The ST3 year will be divided over 2 years, the ACF spending 3 days per week in clinical training in year one and 2 days of clinical training in year 2. This has proved to be a successful format.

**Milestones and timing of achievement of academic and clinical competencies**

The following milestones will be applied:

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<th>Year 1</th>
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<td>1</td>
<td>Initial clinical training in General Practice will be assessed using the national measures (Directly Observed Procedural Skills, mini Clinical Evaluation Exercise, Multi-source Feedback, Case-Based Discussions, etc.) and by quarterly meetings with the educational supervisor</td>
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<td>2</td>
<td>Attendance at relevant programmes run by the Postgraduate School/Clinical Academic Training Scheme.</td>
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<td>3</td>
<td>Identification of research question to be addressed in pilot study or systematic review through an iterative process of discussion and planning with the academic supervisor(s)</td>
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<td>4</td>
<td>Identification of specific learning needs for the project and appropriate courses and identification of ongoing projects to be involved with</td>
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<td>5</td>
<td>Obtaining ethical committee and NHS Research &amp; Development approval for exploratory project as appropriate and initial generation of pilot data</td>
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<td>6</td>
<td>Attendance at relevant internal and external training courses and attendance at annual national/international conferences of relevance to the project</td>
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<th>Year 2</th>
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<tr>
<td>1</td>
<td>Continuing clinical training in General Practice, with the relevant competency based assessments (DOPS and miniCEX) and the knowledge-based assessments</td>
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<td>2</td>
<td>Continued work to identify project and data collection for pilot study as appropriate</td>
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<tr>
<td>3</td>
<td>Attendance at relevant internal and external training courses and attendance/presentation of data at annual national/international conferences of relevance to the project</td>
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<td>4</td>
<td>Preparation and submission of clinical research fellowship application to external funding agencies</td>
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<th>Years 3 and 4</th>
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<tbody>
<tr>
<td>1</td>
<td>Continuation of General Practice component of clinical training</td>
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<tr>
<td>2</td>
<td>Data collection and presentation at national/international conference(s)</td>
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<tr>
<td>3</td>
<td>Writing up and submission of pilot research project, and/or other research for publication as appropriate</td>
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<tr>
<td>4</td>
<td>Preparation for research training fellowship interview</td>
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How post links in to the NIHR approved Research Training Programme at your locality:

It is envisaged that a successful fellowship application will lead to a further three years in full-time clinical research, culminating in a PhD. There would then be a natural progression to a clinical lecturer position within the Medical School.

Trainee centredness:

The training will be centred on the trainee’s own learning needs, identified early during the first year, and by dedicated supervision during the post. Mentorship is provided through the Faculty of Medicine which has set up a programme currently directed by a Reader within the Faculty of Medicine and which actively engages trainees to select and regularly meet with a mentor from a list of senior clinical academics who have mentoring experience. The fellowship will be tailored towards achievement of successful external funding to enable progression to a PhD.

Quality assurance of the programme:

The research methods training will be provided through the established Postgraduate School/Clinical Academic Training Scheme at the University of Southampton Faculty of Medicine. The academic supervisors have completed the postgraduate research supervision training provided by the University.

Mentoring arrangements:

Mentorship will be provided by the academic and clinical supervisors to the fellow. This will be co-ordinated by Prof Kendrick (academic lead). Further mentorship and supervision can be undertaken through the normal governance arrangements for postgraduate research at the University of Southampton’s Faculty of Medicine. This will include mentorship through supervision of the emerging PhD programme and of research fellowship applications to major funding agencies.

Academic Lead (University) for the IAT Programme:

Professor Eugene Healy  
Professor of Dermatology  
University of Southampton  
Southampton General Hospital  
Southampton SO16 6YD  
023 8077 7222  
E.Healy@soton.ac.uk

Academic Supervisor (University) Details:

Professor Tony Kendrick  
Professor of Primary Care  
Aldermoor Health Centre, Aldermoor close  
Southampton, SO16 5ST  
02380 241083  
ark1@soton.ac.uk
### Education Supervisor (Trust) Details:

- **Prof Johnny Lyon-Maris**  
  GP Associate Dean  
  Southern House, Otterbourne, Winchester, Hampshire  
  SO21 2RU  
  02380 796751  
  [johnny.lyon-maris@nhs.net](mailto:johnny.lyon-maris@nhs.net)

### Clinical Supervisor(s) Details:

This will be confirmed once the appointee is in post

### Deanery Programme Training Director Details:

- **Dr Pete Haig**  
  GP Training Programme Director  
  Education Centre, Mailpoint 10 Level C, Southampton General Hospital, Tremona Road, Southampton SO16 6YD  
  02380 796751  
  [peter.haig@nhs.net](mailto:peter.haig@nhs.net)

### Deanery Programme Manager Details:

- **Mrs Fenella Williams**  
  Programme Manager for General Practice  
  Wessex Deanery  
  Sparrowgrove  
  Otterbourne, Winchester, SO21 2RU  
  Tel: 01962 718447  
  Fax: 01962 718401  
  Email: [fenella.williams@wessexdeanery.nhs.uk](mailto:fenella.williams@wessexdeanery.nhs.uk)

### Confirmation that ACF posts attract an NTN(a):

This post will attract an NTN A