# Academic Clinical Fellowship in Gastroenterology and Nutrition

## Description of ACF Programme:

<table>
<thead>
<tr>
<th>Title:</th>
<th>Gastroenterology and Nutrition</th>
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<tr>
<td>Duration:</td>
<td>3 years</td>
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## Lead NHS Hospital/Trust and contact details:

University Hospital Southampton NHS Foundation Trust  
Tremona Road  
Southampton  
SO16 6YD

## Research Institution in which training will take place:

University of Southampton School of Medicine  
Southampton General Hospital  
Tremona Road  
Southampton  
SO16 6YD

## Arrangements for protected research time:

The trainee would be appointed to the Wessex specialist training programme in Gastroenterology. This offers wide ranging training in general gastroenterology, endoscopy and general internal medicine. Additional highly specialist training in nutritional gastroenterology and intestinal failure would be included in the training programme. 25% of the time would be devoted to research training, either as a 9 month block or two separate blocks of 3 and 6 months. It is anticipated that the time spent in research training would lead to the submission of a grant proposal for a research fellowship.

## Research Objectives:

The objectives for the trainee in a 3 year training programme are:

1. To undertake the equivalent of 27 months full time specialist training in Gastroenterology (including clinical nutrition) and general internal medicine.
2. To complete the generic research methods training programme run by the faculty of medicine postgraduate school and the Intercollegiate and Southampton courses in Nutrition.
3. To gain relevant training and experience in research design, methods and systematic review.
4. To conduct and publication of a secondary analysis of an existing dataset to master data management and statistics.
5. To work with an existing cohort study to actively experience the research process.
6. To develop a research proposal to develop into an application for personal support.

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

We would offer the research training through the combination of SoCATS and the NIHR Biomedical Research Centre (Nutrition) and the Southampton Centre for Biomedical Research with academic responsibility jointly shared between Prof Alan Jackson, Dr Steve Wootton, Dr Mike Stroud and/or Dr Trevor Smith.

The principle research training in nutrition would be offered through the NBRC with a focus on the interaction between nutrition and gastrointestinal disease - how disease impacts on nutritional state and how nutritional state may modulate the disease process - and the development of nutritional care pathways in the management of conditions such as intestinal failure, IBD, liver disease and surgical pathology. There is an established research pathway that has been developed over a large number of years and there are excellent research opportunities already in place with the clinical Gastroenterology and Hepatology service.

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

Training in clinical Gastroenterology and general internal medicine would occur both in Southampton and other training hospitals in the Wessex region. This would include management of in-patients and attendance at outpatient clinics. Training in Endoscopy (both gastroscopy and colonoscopy) would be offered from the first year of the training programme. Participation in the acute medical on-call rota would be mandatory for specialist training.

Training in nutrition would be accessed through a combination of established postgraduate teaching in nutrition, eLearning (the new nutrition curriculum), nutrition ward rounds, tutorials and seminars as well as structured competency training in measurement techniques in nutrition (eg nutritional risk and status). In addition, trainees would be required to participate in the annual residential short course offered by the Intercollegiate Group in Nutrition on behalf of the Academy of Medical Royal Colleges.

Specific support provided to trainee

Throughout the 3 years the academic fellow will undertake generic research training as well as specialist training in nutritional gastroenterology. Trainees will be supervised by senior University academic staff (Prof Alan Jackson & Dr Steve Wootton) in collaboration with NHS consultant gastroenterologists (Dr Mike Stroud & Dr Trevor Smith).

Milestones and timing of achievement of academic and clinical competencies

The following milestones will be applied:

<table>
<thead>
<tr>
<th>Year 1</th>
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<tr>
<td>1. Initial training in Gastroenterology (including clinical nutrition and Endoscopy) and general internal medicine</td>
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<tr>
<td>2. Attendance at an introductory course provided by the Postgraduate School of</td>
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3. Identification of area of research interest
4. Initial systematic review of literature in a chosen area
5. Identification of specific learning needs and attendance at the intercollegiate nutrition course

<table>
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<th>Year 2</th>
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<tbody>
<tr>
<td>1. Continue training in Gastroententerology and general internal medicine</td>
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<td>2. To conduct a secondary analysis of an existing dataset to master data management and statistics.</td>
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<td>3. To work with an existing cohort study to actively experience the research process.</td>
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<td>4. To develop a research proposal for a full time PhD.</td>
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<table>
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<tr>
<th>Year 3</th>
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<tbody>
<tr>
<td>1. Continue training in Gastroenterology and general internal medicine</td>
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<tr>
<td>2. Publication of a secondary analysis of an existing dataset.</td>
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<tr>
<td>3. Submission of clinical research fellowship application to external funding agency (start of year 3).</td>
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How post links in to the NIHR approved Research Training Programme at your locality:

It is expected that the successful fellowship application will lead to 3 years in full time clinical research leading to a PhD. This would provide a natural progression to a clinical lectureship within the Faculty of Medicine. However, if the clinical fellowship funding was not forthcoming the trainee could return to the Gastroenterology specialist training programme within the Wessex rotation to complete higher specialist training.

Trainee centredness:

The training will be centred on the trainee’s own needs, identified early during the first year. There will be dedicated supervision during the post. The fellowship will be tailored towards achievement of successful external funding.

Quality assurance of the programme:

For clinical training, quality assurance is overseen by the Wessex deanery and the Postgraduate Faculty which involves a rigorous programme scrutinised by the University of Southampton. The academic supervisors have all completed postgraduate research supervision training provided by the University and Faculty of Medicine and have a track record of supervising higher degrees to completion. The Wessex specialist training programme has been running successfully for many years and incorporates all major NHS Trusts in the region. The quality of training is outstanding with 100% of trainees being appointed to senior clinical posts.

Mentoring Arrangements:

Mentorship will be provided by the academic and clinical supervisors to the fellow. 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  
Tel 023 8077 7222  
E.Healy@soton.ac.uk

### Academic Supervisor (University) Details:

Professor Alan Jackson  
University of Southampton  
Southampton General Hospital (MP 113)  
Tremona Road  
Southampton SO16 6YD, UK  
Phone +44 (0) 23 80796317  
Fax +44 (0) 23 80794945

### Education Supervisor (Trust) Details:

To be confirmed when appointee in post as it will vary in each Trust

### Clinical Supervisor(s) Details:

To be confirmed when appointee in post as it will vary in each Trust

### Deanery Programme Training Director Details:

Dr Christopher Sheen  
Gastroenterology Programme Director  
Wessex Deanery  
NHS South of England  
Southern House  
Otterbourne  
Winchester  
Hampshire  
SO21 2RU  
Christopher.sheen@iow.nhs.uk

### Deanery Programme Manager Details:

Mrs Elizabeth Martin  
Programme Manager for Medicine  
Wessex Deanery
<table>
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<th>Sparrowgrove</th>
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<tr>
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<td>SO21 2RU</td>
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<tr>
<td>Tel: 01962 718432</td>
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<tr>
<td>Fax: 01962 718401</td>
</tr>
<tr>
<td><a href="mailto:elizabeth.martin@wessexdeanery.nhs.uk">elizabeth.martin@wessexdeanery.nhs.uk</a></td>
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**Confirmation that ACF posts attract an NTN(a):**

This post will attract a NTN (A)