# Job Description for Academic Foundation Programme

## RHEUMATOLOGY

**Host Trust**

**SOUTHAMPTON UNIVERSITY HOSPITALS NHS TRUST**

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>Medicine (Division of Developmental Origins of Health and Disease) - Southampton</th>
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<tbody>
<tr>
<td>COMMENCEMENT DATES</td>
<td>August, December, or April</td>
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| EDUCATIONAL SUPERVISOR NAME: | Professor Cyrus Cooper  
Email: cc@mrc.soton.ac.uk  
Tel: 023 8076 4032 |
| CLINICAL SUPERVISOR NAME: | Dr Elaine Dennison  
Email: emd@mrc.soton.ac.uk  
Tel: 023 8077 7624 |
| ADMINISTRATIVE CONTACT NAME: | Gill Strange  
Email: gis@mrc.soton.ac.uk  
Tel: 023 8076 4032 |
| MAIN EDUCATIONAL OPPORTUNITIES | Clinical practice in Rheumatology or Endocrinology/Metabolism.  
- Opportunity to gain experience in Musculoskeletal Epidemiology, and undertake a research project utilising the unique national cohorts at the MRC Epidemiology Resource Centre (Hertfordshire Cohort Study and Southampton Women’s Survey).  
- Clinical projects on the risk assessment and management of patients with osteoporosis, osteoarthritis, and soft tissue rheumatic disorders.  
- Potential for exposure to laboratory science, in laboratories of the fetal physiology, human nutrition, and bone research groupings.  
- Attendance at weekly postgraduate meetings in rheumatology or endocrinology/metabolism. |
### FORMAL TEACHING PROGRAMMES

Generic research skills training provided by the R&D Support Unit and the Wellcome Trust Clinical Research Facility, at Southampton General Hospital (10 half day sessions). This course will enable F2 trainees –

- To gain an overview of the scope of clinical research
- To learn about research methods and their appropriate application
- To learn about sources of knowledge and knowledge management
- To learn how to form research questions
- To learn how to critically appraise research
- To master elementary statistics and understand their application to research
- To understand the sources of funding for research and financial management of research
- To understand the ethics of research, consent and confidentiality
- To understand how research is regulated and governed

Between sessions participants will be expected to develop their own research projects involving the:

- Generation of research questions
- Design of research protocols
- Financial aspects of research
- Navigation through ethics and the regulation of research

**Epidemiology for Clinicians annual course**

**BSR Core Course in Rheumatology**

Weekly postgraduate rheumatology meeting including clinical case discussion, audit, external lecture and radiology discussion
TIMETABLE

An example of the potential Rheumatology training timetable is provided below:

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<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>a.m</td>
<td>Rheumatology</td>
<td>Research MRC ERC/laboratory</td>
<td>Ward round</td>
<td>Research MRC ERC/laboratory</td>
<td>Clinical research training Wellcome Trust CRF</td>
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<tr>
<td>p.m</td>
<td>Ward work</td>
<td>Rheumatology OPD</td>
<td>Postgraduate afternoon</td>
<td>Research MRC ERC/laboratory</td>
<td>Rheumatology OPD</td>
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OUT OF HOURS / ON CALL:

<table>
<thead>
<tr>
<th>Hours Worked</th>
<th>Work Pattern:</th>
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<tr>
<td>37.5</td>
<td>No fixed on-call; potential for linkage into acute medicine rota as negotiated.</td>
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<th>Planned Changes</th>
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<td></td>
<td>Potential for extension of laboratory research projects offered to other groupings within the Division.</td>
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<tr>
<th>Funded</th>
<th>Academic F2.</th>
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For further details of opportunities for research in the Division of Developmental Origins of Health and Disease (DoHaD) see website at: [http://www.som.soton.ac.uk/research/dohad](http://www.som.soton.ac.uk/research/dohad)