### Academic Foundation Programme Job Description

<table>
<thead>
<tr>
<th>Academic Foundation Programme Title</th>
<th>Clinical Genetics</th>
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<tbody>
<tr>
<td>Employing Trust</td>
<td>University Hospitals Southampton NHS Foundation Trust</td>
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<tr>
<td>Department</td>
<td>Clinical Genetics Southampton</td>
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<tr>
<td>Commencement Dates</td>
<td>August, December, or April</td>
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</table>
| Educational Supervisor              | Professor Diana Eccles  
Email: de1@soton.ac.uk  
Tel: 02380 798537 |
| Clinical Supervisor                 | Professor Karen Temple/Dr Nicola Foulds  
Email: ikt@soton.ac.uk / nicola.foulds@suht.swest.nhs.uk  
Tel: 02380 796625 / 02380 796841 |
| Administrative Contact              | Ms S Atkins  
Email: s.a.atkins@soton.ac.uk  
Tel: 02380 798410 |
| Main Educational Opportunities      | • Attend multi-disciplinary review meetings for cardiac genetics, neurogenetics, neuro-oncology, renal genetics, orthopaedics and antenatal diagnosis of anomalies.  
• Prepare and present one case for each of these meetings.  
• Attend the Human Genetics Research Laboratory to observe research practice.  
• Attend the Wessex Regional Genetics Laboratory as an observer of diagnostic genetic practice.  
• Attendance at Human Genetics Seminars.  
• Attend weekly ward rounds.  
• Observe one clinic per week where space available. |
| Formal Teaching Programmes          | Weekly meetings with the educational supervisor.  
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.

Attend as observer either UHS (University Hospitals Southampton NHS Foundation Trust) or University Research Ethics committee meeting.

Attend the UHS Research Ethics Committee meeting where their own research proposal is to be discussed.

Preparation of pilot/exploratory work that can be continued during the longer term attachment with the aim of publishing e.g. a case report or short research report.
### TIMETABLE

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<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
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<tbody>
<tr>
<td><strong>a.m.</strong></td>
<td>Cancer case reviews meeting with educational supervisor</td>
<td>Study</td>
<td>Join SpR teaching General case reviews</td>
<td>Observe clinic</td>
<td>Study</td>
</tr>
<tr>
<td><strong>p.m.</strong></td>
<td>Ward round</td>
<td>Observe clinic</td>
<td>Genetics Lab Meeting (Salisbury)</td>
<td>Study</td>
<td>Study</td>
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</table>

Main base is at the Princess Anne Hospital, Southampton

### OUT OF HOURS / ON CALL:

<table>
<thead>
<tr>
<th>Hours Worked</th>
<th>Work Pattern: Will be undertaken on the appropriate rota for Clinical Genetics from the Clinical Genetics Department in the Princess Anne Hospital.</th>
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<tbody>
<tr>
<td>Planned Changes</td>
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<td>Funded</td>
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Further Information
Please see the Division of Human Genetics website at:
[http://www.som.soton.ac.uk/research/geneticsdiv](http://www.som.soton.ac.uk/research/geneticsdiv)