**UNIVERSITY OF SOUTHAMPTON / UNIVERSITY HOSPITAL SOUTHAMPTON NHS FOUNDATION TRUST**

# CLINICAL LECTURER IN HISTOPATHOLOGY

### Job Description

Post Lecturer in Histopathology

Grade Honorary Specialist Registrar

Responsible to Professor GJ Thomas, Professor of Experimental Pathology

*Introduction*

The University of Southampton, together with University Hospital Southampton NHS Foundation Trust, wishes to appoint an (NIHR) Academic Clinical Lecturer (ACL) in Histopathology. The clinical lecturer will have clinical commitments at University Hospital Southampton NHS Foundation Trust, as well as participating in the development of research and teaching within an appropriate research group of the Faculty of Medicine. The post is subject to terms and conditions of service determined by the University of Southampton and in its honorary clinical capacity by the University Hospital Southampton NHS Foundation Trust Board.

This academic post provides a career pathway for able and ambitious trainees in histopathology who have already shown excellence in research by successfully completing a PhD. The post supports national efforts to strengthen pathology academia.

The successful applicant will be supported by one or more senior academics in developing a personal post-doctoral clinical or laboratory-based research programme. This will be based in one of the Academic Units of the Faculty of Medicine, but supervision can be provided by academics from other Academic Units as appropriate to the research interests of the candidate. It is anticipated that a successful clinical lecturer will have achieved sufficient research output, evidenced by publication, to be in a position to apply for a Senior Lecturer post or equivalent at the end of the contract period.

**The University**

The University of Southampton is a leading research-intensive University, a member of the Russell Group and one of the top 100 universities worldwide. We deliver an excellent educational experience, world-leading research and we are known for successfully commercialising that research through enterprise.

This is an exciting time to join the University of Southampton. We have an aspirational University Strategy (see [www.southampton.ac.uk/strategy](http://www.southampton.ac.uk/strategy)), setting out our ambitions over the next five years. The strategy involves achieving a top 10 place in the UK for research, which we will achieve by investing in the highest quality staff and facilities. We are also transforming the education offer available to undergraduate and postgraduate students across the University, providing greater flexibility and modular courses, with a strong international focus.

**The Faculty of Medicine**

The creation of a new Faculty of Medicine has enabled us to build upon strong foundations of basic research and clinical translation.  Working with colleagues across the University and in the local NHS we have strengthened our position as a renowned centre for translational research, leading innovative learning and discovery for better health across the lifecourse.

Key to the success of the Faculty of Medicine is the delivery of high-quality education for undergraduate and postgraduate students, building on our partnership in biomedical research with University Hospital Southampton NHS Foundation Trust and fostering new collaborations with the physical sciences, including chemistry, engineering and computing.

**Medical Education**

We offer a range of undergraduate programmes: the BM4 programme, a graduate-entry four-year programme which accepts 40 students per year; and the BM5and BMedSc programme which accepts 200 students per year including approximately 30 students from a BM6 programme aimed at widening access to a medical career. Science teaching in the first three years of the BM programmes is delivered in the South Block of Southampton General Hospital as well as the Life Sciences Building on Highfield Campus. Clinical teaching takes place at Southampton General Hospital and the adjoining Princess Anne Hospital, the Royal South Hants Hospital, and in NHS Trusts and General Practices throughout Hampshire, Dorset, West Sussex and Salisbury.

The BM5 programme has a number of distinctive features. These include the integrated nature of teaching where the scientific disciplines are taught together in a clinical context using a systems based approach and the BMedSc programme, an eight month supervised research project undertaken in Year 4. There is also the opportunity, for selected students, to undertake an integrated, intercalated Masters in Medical Science (MMedSc). The BM4 programme also has a number of key features. These include clinical topics in the first two years where students meet on a regular basis in Graduate Groups, and learning with BM5 students in the third and fourth years on all clinical attachments. All students take the same intermediate and final examinations. All programmes have substantial clinical experience in the first two years, student selected components, dispersed final year attachments, work shadowing prior to commencing a Foundation post and inter-professional learning.

In addition to the undergraduate BM programmes the School provides two Masters Degree programmes in Public Health Nutrition and Allergy.

**Research**

The Faculty of Medicine has a clear research strategy to investigate the biomedical basis of common human diseases and to translate this into clinical practice. The Faculty’s research is delivered through four Academic Units:

* Cancer Sciences
* Clinical and Experimental Sciences
* Human Development and Health
* Primary Care and Population Sciences

All research is organised and managed by these Academic Units, each of which has clear evidence of international excellence. Each carries a significant degree of devolved responsibility for its research budgets and grants, space, equipment and personnel.

This post will be based in one of these Academic Units, dependent on the research interests of the successful candidate.

Working in close partnership with University Hospital Southampton NHS Foundation Trust, translational research is delivered through the Southampton Centre for Biomedical Research, bringing together the Wellcome Trust Clinical Research Facility, the Clinical Trials Unit, NIHR Biomedical Research Centre (Nutrition Lifestyle), NIHR Biomedical Research Unit (Respiratory Medicine), shadow Biomedical Research Units in Cardiovascular, and Bone and Joint Disease, Wessex Investigational Sceinces Hub (WISH), and the Cancer Research UK, Experimental Cancer Medicine Centre.

**University Hospital Southampton NHS Foundation Trust**

University Hospital Southampton Foundation Trust (UHS) provides services to some 1.3 million people living in Southampton and south Hampshire, plus specialist services such as neurosciences, cardiac services and children's intensive care to more than 3 million people in central southern England and the Channel Islands. The Trust is also a major centre for teaching and research in association with the University of Southampton, offering opportunities for undergraduate and postgraduate teaching, and partners including the Medical Research Council and Wellcome Trust with excellent facilities for research and clinical care.

The Hospital treats around 112,000 inpatients and day patients, including about 50,000 emergency admissions, approximately 375,000 people at outpatient appointments and

around 110,000 cases in the Emergency Department.

Southampton is a pleasant and thriving city with excellent local amenities, surrounded by very attractive countryside including the New Forest and internationally renowned for its sailing facilities.

**Cellular Pathology**

The department is located together with University Pathology on levels D and E within the South Academic Block of Southampton General Hospital. The department has received a £4.5 million upgrade, which has provided a modern, custom-built facility second to none. The overall budget of the Cellular Pathology department is £4.5 million. The South Academic Block also houses many other academic departments, together with the Medical Illustration and Photographic Service, a comprehensive medical library, and recently expanded teaching facilities comprising tutorial rooms, clinical teaching areas and lecture

Special techniques available within Cellular Pathology include histochemistry, immunochemistry, while access to PCR-based techniques, CISH/FISH, tissue culture and cytogenetics is also provided. The Biomedical Imaging Unit on level B includes digital photography, transmission and scanning electron microscopy, confocal microscopy and image analysis. The modern mortuary on level A contains six post-mortem tables, a separate infectious suite and a room dedicated to perinatal/paediatric post mortems with x-ray equipment and photographic facilities. The department is fully computerised for administrative and reporting purposes and consultants have access to the Internet. Facilities for digital dictation and voice recognition are also available.

The department deals with many complex cases, including regional, national and international referrals. Services are currently provided within the specialist fields of:

1. Breast pathology
2. Cytopathology (cervical screening and diagnostic cytology)
3. Dermatopathology
4. Endocrine pathology
5. Gastrointestinal pathology (including liver and pancreatic pathology)
6. Genitourinary pathology (including renal pathology)
7. Gynaecological pathology
8. Head & neck and oral pathology
9. Lymphoreticular and haematopathology
10. Neuropathology (including eye, muscle and peripheral nerve pathology)
11. Paediatric and perinatal pathology
12. Pulmonary pathology
13. Soft tissue pathology
14. Ultrastructural pathology

***Cellular Pathology Statistics:*** *Southampton University Hospitals Trust, Cellular Pathology department*. The department is the busiest in the region, reporting 31000 histopathology cases a year, and also receiving 3500 non-gynaecological cytology specimens annually. The department plays an important role as a tertiary referral centre.

**Overall Departmental Workload:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **2011** | **2012** | **2013** | **2014** |
| **Surgical Pathology** | 31266 | 32349 | 35063 | 35886 |
| **NG Cytology** | 3564 | 2856 | 2841 | 2981 |
| **Adult PM** | 713 | 727 | 738 | 759 |
| **HMC** | 711 | 710 | 724 | 704 |
| **Consented** | 2 | 17 | 2 | 11 |

Currently the department comprises 23 consultants. Nine of the 18 Specialty trainees within the Wessex Histopathology Specialty Training Programme are based in Southampton. The remainder of the trainees are based in Salisbury, Portsmouth, Bournemouth, Dorchester and Chichester. The department also hosts the Year 1 Histopathology School, one of the original three Histopathology schools in England sponsored by the Department of Health. At present, there are four ST1 trainees in the Southampton School.

**Consultant staff:**

Dr M Ashton-Key haematopathology (7PA UHS, 2PA academic)

Dr AC Bateman gastrointestinal pathology, breast pathology, HPB pathology, autopsies

Dr V Bhargava breast pathology, dermatopathology, autopsies

Dr N Carr gastrointestinal pathology, HPB pathology, autopsies (3PA UHS, 2PA HHFT, 5PA academic)

Dr A Easton dermatopathology (2PA UHS, 9PA academic)

Dr V Elliot gynaecological, dermatopathology, autopsies (8PA UHS)

Dr V Foria haematopathology, Diagnostic cytopathology, dermatopathology, GI pathology, autopsie

Dr B Green gastrointestinal pathology, urological pathology,

HPB pathology, diagnostic Cytopathology.

Dr S Holden paediatric/perinatal pathology, maternal death autopsies

Dr E Jaynes gastrointestinal pathology, gynaecological pathology, Diagnostic cytopathology, HPB pathology, autopsies

Dr S Jogai pulmonary and mediastinal pathology, lymphoreticular pathology, head and neck pathology, autopsies

Dr H Markham urological pathology, dermatopathology, breast

pathology

Dr I Mazanti neuropathology

Professor J.A.R. Nicoll neuropathology (5PA UHS, 6PA academic)

Dr H Roche dermatopathology, breast pathology (7PA UHS)

Dr N. Singh Diagnostic cytopathology, gynaecological pathology, pulmonary pathology

Dr J.M. Theaker dermatopathology, breast pathology, head and neck pathology, urological pathology, autopsies (5PA UHS)

Professor G Thomas head and neck pathology (3PA UHS, 9PA academic)

Dr C Tilley dermatopathology, breast pathology, soft tissue pathology

Dr B Vadgama paediatric pathology (8PA UHS)

Dr M Walker neuropathology and ophthalmic pathology

Vacancy paediatric/perinatal Pathologist

Vacancy TBD

The department operates a system of specialist reporting to match the increasing specialisation within clinical teams.

The Lecturer will rotate between teams according to training needs. Duties include the processing and reporting of surgical specimens, autopsy and cytopathology. Commonly the Lecturer will work in Southampton but a period of time in another centre in Wessex may be arranged if clinically appropriate, or if it benefits the research programme.

The specific clinical training programme will be determined by the training needs of the successful applicant, and will be negotiated between the training programme director (currently Dr V Foria), local clinical subspecialty supervisor and, where appropriate, the RCPath. The elective clinical component and the University related component of the job will be approximately equal. Clinical duties may be negotiated between the clinical and academic supervisors to either be carried out in blocks of time, or with the postholder spending 50% of the time of a full-time Specialty Trainee on clinical duties with research and teaching duties continuing side by side.

## *Teaching and Administrative Duties*

The clinical lecturer will join the consultant staff of the Cellular Pathology department in the provision of undergraduate and postgraduate education in the specialty as detailed below under “medical education”. They will be encouraged to attend relevant education training programmes. In addition, the clinical lecturer will be supported where appropriate to take part in research supervision and laboratory teaching.

The clinical lecturer will be expected to attend and where appropriate take part in organising regular academic meetings in the Academic Unit and the Department of Cellular Pathology.

## *Review*

This job description will be reviewed each year by the post-holder, supervising senior academic, clinician and a senior pathology academic independent of the clinical lecturer supervision process. Clinical work patterns must be negotiated with Deanery and RCPath representatives, and clinical review will be by the standard ARCP process. Local procedures will be followed in the event of any disagreement over proposed changes culminating an appeal to a sub- committee of the University of Southampton.

## *Management duties*

Southampton General Hospital established a clinical management system. The clinical lecturer is managerially accountable for their clinical duties to the Divisional Clinical Director who has overall responsibility for the services within the Directorate. The pathology directorate has Lead Consultants within each sub-specialty who also acts as liaison between individual consultant teams and the Divisional Clinical Director.

## *Administrative duties*

The clinical lecturer will be required to:

1. undertake the administrative duties associated with the care of patients.
2. travel as necessary between units

Office accommodation and research infrastructure will be provided by the appropriate Academic Unit.

## *Work programme*

The work programme will depend in the appointee’s clinical training and research programme. They will devote approximately 50% of time to University activities.

### Visiting

Candidates are encouraged to visit and should contact: Professor GJ Thomas, (Professor of Experimental Pathology). Tel 02380 795745 email g.thomas@soton.ac.uk