ROYAL DEVON UNIVERSITY HEALTHCARE NHS FOUNDATION TRUST

**Interventional Bronchoscopy/Pleural Fellow**

**JOB DESCRIPTION**

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1. **INTRODUCTION**

This fixed term post (12 months) will provide experience in interventional bronchoscopy as well as the management of pleural pathology. This post is suited to either trainees with minimal experience or more senior trainees wishing to consolidate or develop their procedural skills, whilst continuing to gain experience in respiratory medicine. A pre-requisite for this post is that applicants should ideally have some experience of standard fibre-optic bronchoscopy and Level 1 thoracic USS.

The successful candidate will be encouraged to take an active role in audit as well as the opportunity to pursue research interests. They will also be expected to help with general respiratory ward duties.

1. **THE PLEURAL AND INTERVENTIONAL BRONCHOSCOPY SERVICE**

***The service consists of the following:-***

Weekly Ambulatory Pleural clinic

Busy sub-regional EBUS service (2 lists per week)

Medical Thoracoscopy service

Indwelling Pleural Catheter Service (IPCs)

Bronchoscopy Service (2 lists per week, including a regional BAL service for ILD)

Fiberoptic bronchoscopies, EBUS and medical thoracoscopies are performed in a purpose-built endoscopy unit. The unit is equipped with video-bronchoscopies and has facilities for videoing procedures and capturing digital images. We also have a bronchoscopy simulator for training purposes.

1. **THE RESPIRATORY DEPARTMENT**

The department provides a full respiratory medicine service for Exeter and surrounding parts of Devon and beyond. It serves a local population of approximately 450,000. It is a busy unit with a wide range of common and uncommon conditions seen. The department has special interests in interstitial lung disease, cystic fibrosis, airways diseases, sleep-related breathing disorders, non-CF bronchiectasis, non-invasive ventilation and lung cancer. We are the NHSE Specialised Commissioned Regional Centre for ILD, Cystic Fibrosis, and Asthma. We also provide regional clinics for patients with alpha1 anti-trypsin deficiency.

There are close links with other departments within the hospital including: Radiotherapy/Oncology, Paediatrics, Intensive Therapy, Cardiology (including EKOS), Rheumatology, Histopathology & Microbiology. A multi-disciplinary approach to the care of patients with respiratory disease is facilitated by a team comprising clinical nurse specialists, specialist respiratory physiotherapists, 2 advanced care practitioners, sisters and nurses on 2 specialist respiratory wards, a large COPD early supported discharge and admission avoidance service (comprising 4 nurses and a dedicated physiotherapist), respiratory physiologists, dieticians, social workers and a respiratory pharmacist.

**In-patients: r**espiratory patients are nursed on 2 dedicated respiratory wards. A fully equipped 5 bed respiratory high dependency unit is attached to the template. This provides facilities for non-invasive ventilation and acts as an intermediate care facility for patients discharged from ITU (with respiratory disease).

**Out-patients:** the department holds respiratory clinics in Exeter each week. A fast track lung cancer clinic is held at least once per week. There are specialist clinics in interstitial lung disease, cystic fibrosis, non-CF bronchiectasis, asthma and complex ventilation.

**Respiratory Nurse Specialists:** the department is supported by 15 respiratory nurse specialists, including 2 ILD nurse specialists (one of whom has a combined clinical-research post), lung cancer nurse specialists, cystic fibrosis nurse specialists, a TB nurse specialist, a bronchiectasis nurse specialist and asthma nurse specialists. A clinical psychologist with an interest in respiratory disease and a dietician are also attached to the department.

**Lung Cancer Services:** the Royal Devon & Exeter Hospital is a designated cancer centre. Dr Tom Burden is our Cancer Lead. Patients suspected of having lung cancer are seen in a weekly “fast track” lung cancer clinic. All patients are discussed at a weekly multidisciplinary team meeting and a weekly histopathology meeting. The MDT is attended by respiratory physicians, 4 thoracic radiologists, a thoracic surgeon, 2 oncologists, together with associated junior staff, lung cancer nurse specialists and the audit/MDT facilitator. We actively recruit patients to clinical trials.

**Audit & CPD:** we have dedicated sessions for departmental audit meetings, morbidity and mortality meetings and multi-professional education sessions.

**Research:** the department has a very active research programme. We have a long history of clinical trials (commercial and non-commercial) in asthma and COPD, a very busy portfolio in CF and ILD trials (Phase I-IV) and have continued growth in pleural disease and other areas. There are close academic links with the University of Exeter Clinical Research Facility, the University of Exeter, the University of Exeter Medical School and the Exeter Clinical Trials Unit. The R&D department has a small grants scheme to support local research, and in addition there are opportunities for PA funding for basic and translational research from both the R&D department (through a dedicated competitive scheme) and the University of Exeter Medical School & University of Exeter. Most of our department has roles at Regional, National and International Level, and our department has the Respiratory Lead and the Clinical Director of the NIHR Clinical Research Network: South West Peninsula.

**Teaching:** The Respiratory Department has a substantial commitment to delivering the undergraduate programme for the University of Exeter Medical School, and several members of staff have Postgraduate Educational roles.

**Medical & Nursing Staff:** The department has 11 consultants who work collaboratively to provide a 7 day respiratory service. They are supported by the ward matrons, and respiratory nursing service.

**The Cancer Team:**

Dr Tom Whitehead

Dr Bip Patel

Dr Tom Burden

Dr Kate Cockcroft

Pleural Physician Associate- Ben Callow

**The Respiratory Consultant Team:**

Dr Matt Masoli- Lead Clinician

Dr Lee Dobson

Dr Phi Mitchelmore

Dr Michael Gibbons

Dr Bip Patel

Dr Kate Cockcroft

Dr Tom Burden

Dr Thomas Whitehead

Dr Chris Dickson

Dr Nick Withers

1. **THE POST**

**TITLE:** Interventional Bronchoscopy and Pleural Fellow in Respiratory Medicine

**GRADING/EQUIVALENT**: ST3 level or above

**DURATION OF POST:** August 2023start (12 months duration)

**SALARY SCALE:** Pro-rata for training grade

**BANDING:** N/A

**ON-CALL COMMITMENT:** N/A (unless requested)

**ANNUAL LEAVE:** Pro-rata for the duration of the post

**STUDY LEAVE:** 30 days total (not pro-rata)

**CONDITIONS OF APPOINTMENT:** The post is subject to the Terms and Conditions of Service of Hospital Medical and Dental Staff as amended from time to time.

All appointment to Trust posts are subject to:-

* 1. Appropriate Registration with the General Medical Council
  2. Satisfactory Medical Examination including documentary validated evidence of Hep B, Hep C and HIV
  3. Satisfactory clearance with the Criminal Records Bureau
  4. Two satisfactory references, one of which must be your present or most recent employer.

## FURTHER INFORMATION

Can be obtained from: Respiratory Cancer Consultant

Dr Tom Burden

Respiratory Consultant

Royal Devon & Exeter NHS Foundation Trust,

Barrack Road,

Exeter EX2 5DW

(Thomas.burden@nhs.net)