

**NHS TAYSIDE**

**SPECIALIST SERVICES CLINICAL CARE GROUP**

**CLINICAL NEUROSCIENCES**

**DEPARTMENT OF NEUROSURGERY, NINEWELLS HOSPITAL**

**CLINICAL FELLOW (ST3-8 level) IN NEUROSURGERY**

Ninewells Hospital and Medical School was commissioned in 1974 and is one of the largest hospitals in Scotland. It provides acute and specialist services for the population of Tayside and North-East Fife and encompasses all medical and surgical sub-specialities except cardiothoracic surgery. The hospital is equipped with 2 CT scanners and 2 MRI scanners, an angiography suite with a further research MRI and PET-CT on-site. NHS Tayside includes Perth Royal Infirmary and Stracathro Hospital where another 2 CT scanners and 2 MRI scanners are currently operating. Ninewells Hospital Major Trauma Unit opened in 2018. The hospital also has close links with the neighbouring Fife Acute Hospitals.

### **CLINICAL NEUROSCIENCES**

Clinical Neurosciences is part of the Specialist Services Group and encompasses the Departments of Neurosurgery, Neurology, Clinical Neurophysiology, Neuropsychology, Neuropsychiatry and the Chronic Pain Service. The Department is affiliated to the University of Dundee and has close links with the University of St Andrews.

The Neurosurgical Department provides acute Neurosurgical services to Tayside and North-East Fife and in addition to South-East Fife in the form of elective spinal Neurosurgery. The estimated catchment area is about 750,000. Departmental activity includes over 1200 Neurosurgical admissions, 1,500 new out-patient attendances and over 980 operations per year. The department has a dedicated neurosurgical theatre with a Zeiss Kinevo microscope, Brainlab neuro-navigation, fluoroscopy, Sonopet IQ surgical dissector, BK Medical ultrasound, surgical laser and intra-operative monitoring. There is a dedicated Neurosurgical ward with 16 adult acute beds and 4 high dependency beds. Neurosurgical intensive care is provided within Ninewells general ITU. Paediatric patients are looked after in the paediatric wards. There is close liaison with the Centre for Brain Injury Rehabilitation based at the Royal Victoria Hospital in Dundee.

### **MEDICAL STAFF – CONSULTANTS**

Mr David Bennett, Consultant Neurosurgeon  
Miss Heinke Pulhorn, Consultant Neurosurgeon, Clinical Lead  
Miss Anna Solth, Consultant Neurosurgeon  
Mr Mohamed Okasha, Consultant Neurosurgeon

## **MIDDLE GRADE**

One ST1-3 in rotation with the West of Scotland Neurosurgical rotation  
Three Clinical Fellows (including these post).

Two Advanced Practitioners provide day-time medical support with two additional  
Trainee Neurosurgical Practitioners.

## **JUNIOR**

One FY2, Two FY1

## **DUTIES OF THE POST**

### **CLINICAL**

The Clinical Fellow in Neurosurgery assisted by other members of staff is responsible for the day-to-day care of patients in the Neurosurgical service under the direct supervision of the Consultant staff. The on-call commitment is 1 in 4 with prospective cover. When on-call the Clinical Fellow is responsible for receiving and initial assessment of emergencies and other referrals and will report directly to the Duty Consultant Neurosurgeon. The Clinical Fellow will follow the local procedures within the department for accepting/admitting/discharging/investigating and referring patients. As this service is Consultant based there will be early Consultant involvement. There is ample opportunity to assist and operate under Consultant supervision.

The postholder will gain experience in Neurosurgery in general and in looking after seriously ill patients requiring ventilation and invasive monitoring. The Clinical Fellow will assist/supervise the junior staff in their duties. The Clinical Fellow will provide outpatient clinic assessment both in person and utilising virtual methodologies.

### **TEACHING, TRAINING, AND RESEARCH**

The Clinical Fellow will participate in Phase 2 and Phase 3 teaching of the new Curriculum for medical students from the University of Dundee and any other students attached to the department. Teaching is problem-based and patient-centred. There is regular in-service training with weekly post-graduate departmental meetings in neuroradiology, academic neuroscience, neuro-oncology and neurorehabilitation MDTs.

There are also regular meetings with paediatric neurology, paediatric neuro-oncology, neuroendocrinology, skull base and neuro-ophthalmology. There is a regular Journal club and audit meetings. The Clinical Fellows also attend the monthly national neurosurgery teaching sessions. The Clinical Fellows are expected to take an active part in all these activities.

There is an excellent library and online search facilities.

## CONDITIONS OF SERVICE

This post is covered by the terms and conditions for Hospital Medical and Dental Staff.

Owing to the vulnerability of people receiving health care, this post is exempt from the provisions of Section 4(2) of the Rehabilitation of Offenders Act 1974. Details of any criminal convictions you may have had must be disclosed; failure to do so could result in dismissal.

It is compulsory to undergo training in Cardio-pulmonary resuscitation. It is a legal requirement that doctors undertaking work involving Ionising Radiation must hold a Radiation Certificate. Those who do not hold this certificate must not participate in this sort of work.

The postholder must be registered with the General Medical Council. This is a full-time appointment for 12 months initially.

It is recommended by NHS Tayside that the postholder is a member of a recognised medical defence society or appropriately insured.

The salary scale is as laid down by the terms and conditions of service governing medical and dental staff.

When on-call you must be available by telephone and able to reach the hospital in time to meet your clinical commitments.

## THE AREA

Tayside and Fife have a variety of attractive amenities. There is a good range of choices of affordable housing and schools and ready access to golf, sailing, fishing, hill walking and skiing. St Andrews is 10 miles from Dundee and is the home of golf. Perth is the gateway to the spectacular Scottish Highlands. There are two universities in Dundee and one in St Andrews.

Tayside is vibrant culturally. The V&A museum has already gained an international reputation for design excellence, helping Dundee to be recognised as a UNESCO international city of design – the first in the UK. The Rep theatre in Dundee has a resident professional repertory company with highly acclaimed productions. The Contemporary Arts Centre includes 2 small cinemas, showing a wide range of contemporary and older international films. There is an active music scene and regular visits from the Royal Scottish National Orchestra, Scottish Ensemble and opera companies to both Dundee and Perth.

Clubs:	Dundee University Medical Society, University Club.
Sports:	Squash courts and swimming pool on Ninewells site.
Car Parking:	Facilities on site.
Public Transport:	Frequent bus service to and from the city centre.
Local Airport:	5 minutes' drive from the hospital with daily flights.