NHS TAYSIDE

#### Consultant INTERVENTIONAL Cardiologist

#### JOB DESCRIPTION

1. **INTRODUCTION**

NHS Tayside (Single Delivery Unit) comprises Ninewells Hospital & Medical School (865 beds), Perth Royal Infirmary (270 beds) and Stracathro Hospital (36 beds) which make up the teaching hospital network serving Tayside and North East Fife (approximate population – 450,000). Ninewells Hospital, Dundee and Perth Royal Infirmary provide the core medical and specialist services. Stracathro Hospital, Brechin has been developed as an Ambulatory and Diagnostic Centre. Tayside also has a network of community hospitals providing out-reach clinics.

The post holder will take part in the interventional on call rota (currently 1:6) for the region.

1. **CARDIOLOGY SERVICE**

The Cardiology Department based at Ninewells Hospital and Medical School provides an in-patient and out-patient cardiology service for patients in Dundee and surrounding areas, Angus and North East Fife. The spacious Coronary Care Unit (CCU) has 9 monitored beds with facilities for x-ray screening and haemodynamic monitoring. There is a 30 bedded Cardiology Ward with telemetry facilities. Other non-invasive facilities for cardiac monitoring, exercise testing and pacing clinics exist within the ECG Department which is close to the CCU in Ninewells.

Ninewells hospital has a well-established imaging service with facilities for cardiac MRI, cardiac CT and trans-oesophageal echocardiography (TOE). We are looking to develop our cardiac CT, cardiac MRI and stress echo services further. TOE takes place on an established weekly session in Ninewells, along with currently low volume stress echocardiography. We have just acquired a new Philips Epiq 7 machine, we have 6 Philips IE33 echo machines within the region and 2 portable Philips CX50s. There are 3 3D TOE probes. Currently there are 6 BSE accredited physiologists who encourage and supervise trainee registrars. There are full non-invasive investigations carried out on the Ninewells site with access to cardiopulmonary exercise testing.

The service includes invasive facilities within a dedicated cardiac catheter laboratory close to the CCU. The unit has provided diagnostic cardiac catheterisation for many years, elective and semi-urgent PCI since September 2007 and full-time primary PCI as a part of the local ORT strategy since February 2010. Last year over 750 PCIs were performed with around 230 primary PCIs.

The department also currently provides the permanent pacemaker implantation service for Tayside and North East Fife including over 450 pacemaker and complex device procedures per annum and implantation and follow-up of ICD and CRT devices. The vast majority of pacing procedures are performed within the second catheter laboratory in Ninewells Hospital. Approximately 30% of permanent pacemakers are inserted on an urgent or emergency basis.

The Cardiologists provide 24-hour cover for the Ninewells and PRI CCU and Cardiology Ward along with a next day Chest Pain Service in Ninewells to assess and risk stratify referred patients with acute cardiological problems who have been admitted to the Acute Medical Admissions Unit. There is a full Registrar out of hours rota for cardiology in Tayside covered 24 hours per day.

In Perth Royal Infirmary the ECG Department provides exercise testing, cardiac monitoring, along with transthoracic and transoesophageal echocardiography. State of the art echo platforms including GE Vivid 9 and 6 machines and have capability for numerous advanced echocardiography functions. A new region wide echo archiving system has recently been installed and is able to transfer images to the nearby surgical centre in Edinburgh. As part of the Medical Diagnostic Unit, the technical team has expertise in detailed pulmonary function testing, and we perform cardiopulmonary exercise testing with our local respiratory colleagues.

With the construction of a new National Treatment Centre for Tayside (NTC-T) in Perth, the ECG department is shortly to move into expanded accommodation. This will allow improved delivery of the existing cardiac device clinics and facilitate further development of the echo service within PRI. The dynamic and friendly technicians within PRI have a diverse range of cardiological skills and it is hoped to develop these skill sets for the benefit of both local patients and the regional cardiology service.

The PRI Coronary Care Unit is a well-equipped 4 bedded area with an adjacent HDU 4-bedded facility and is staffed by a group of experienced and enthusiastic CCU nurses. The local Nurse Led Triage Service for patients with cardiac chest pain has received praise both nationally and internationally and has evolved to meet the challenges facing district general hospitals in the primary angioplasty era. The CCU staff also manage the telemetry devices available to the general medical wards and run an out-patient DC Cardioversion service.

NHS Tayside has intimated that PRI remains crucial to the delivery of medical services within the region and that it will continue as a vibrant, acute medical unit with emergency medical services on site. Support to the receiving physicians and the CCU in PRI is delivered by a daily (including weekends), consultant-led Tayside regional cardiology service also provides the non-interventional on call rota for Ninewells Hospital and Perth Royal Infirmary.

**THE POST**

**a) Job Title:** Consultant Interventional Cardiologist a special interest and recognised expertise in Percutaneous Coronary Intervention.

1. **Relationship:**

NHS Consultants Areas covered Specialist Cardiology Interest

Dr B Szwejkowski Ninewells Devices/Heart failure/TOE (CLINICAL LEAD)

Dr N Anglim Ninewells Intervention

Dr M Gorecka PRI/Ninewells Imaging

Dr P Currie PRI/Ninewells Intervention/TOE

##### Dr D Elder Ninewells/PRI Devices and Electrophysiology

Dr S Hutcheon Ninewells/Angus Intervention

Dr M Elhanan Ninewells Intervention/Pacing

Dr J Irving Ninewells/Angus Intervention

Dr T Martin Ninewells Intervention/MRI

Dr A Robertson PRI/Ninewells Devices and Electrophysiology

Dr J Sim Ninewells Pacing

###### University

Professor C Lang University/Ninewells Heart Failure

Dr A Choy University/Ninewells Pacing/Arrhythmia

Dr Ify Mordi University/Ninewells Imaging/Heart Failure

Associate Specialist

Dr Y Fogarty Ninewells Chest pain assessment and

 imaging

Supporting Medical Staff

 Specialist Registrars 5.0 WTE Ninewells/PRI (GIM)

 Specialist Registrars 1.0 WTE Edinburgh For Surgical Centre

 experience

Head of Nursing

Christine Freel

1. **DUTIES OF THE POST**

The person appointed will be expected to have had the appropriate training and experience in cardiology. The person appointed should have completed their specialised training and have their name on the GMC Register or be within 6 months of attaining their Certificate of Completion of Training (CCT).

The successful candidate will be expected to work closely with the other Consultant Cardiologists to provide efficient use of resources and continuous clinical care. They will assist in supervision and training of the junior medical staff in the Cardiology Department.

The main duties will consist of:

* To provide cardiology services for **Tayside & North East Fife** in-patients and out-patients, in particular, the management atNinewells of cardiology in-patients in the Coronary Care Unit, and cardiology ward and the provision of a daily Cardiology service in that unit.
* There will be duties in reporting various non-invasive investigations and providing support to the ECG Departments on the Perth Royal Infirmary and Ninewells Hospital sites.
* There will be one out-patient clinic per week.

## The Job Plan will be based on 8 sessions of Direct Clinical Care (DCC) and 2 sessions of Supported Professional Activity (SPA). This is an indicative sessional commitment subject to negotiation with successful applicant.

3.5 PA Percutaneous Coronary Intervention and out of hours primary PCI service

1.25 PA One out-patient clinic per week

 1 PA Acute Medical Unit, Ninewells Hospital, cardiology in reach service

2 PA 1 in 12 Consultant of The Week service including admin.

2 SPA

5. **TEACHING**

Dundee University has an internationally acclaimed undergraduate cardiovascular course. The successful candidate will be expected to participate in this, as well as postgraduate training. The successful candidate will be encouraged to participate in the undergraduate teaching of clinical skills using the Harvey simulator.

6. **RESEARCH**

There are well-established and mutually beneficial links with the University Departments of Medicine and Clinical Pharmacology. The Dundee University Tayside Institute for Cardiovascular Research (TICR) has established itself as a centre of excellence for cardiovascular research, ranging from vascular biological work through to multi-centred clinical trials. There are extensive facilities in the basic sciences, tissue banking, clinical imaging and clinical trials units.

The basic science capabilities are supported both through the College of Life Sciences (Wellcome Trust Centre), the Institute of Medicine Science and Technology (IMSaT) which provides engineering development of cardiovascular devices, and the Translational Medical Research Initiative (TMRI), as well as TICR vascular biology laboratories.

7. **MANAGEMENT STRUCTURE**

There are 3 clinical divisions within NHS Tayside. Cardiology is grouped with Acute Medicine, Emergency Medicine and GP OOH service which for the Urgent Care Division within the Medicine Directorate.

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| **Name** | **Role** |
| Ms Lynne Buttercase | Clinical Services Manager, Medicine Directorate |
| Dr Douglas Lowdon / Dr Robin Smith | Associate Medical Director, Medicine Directorate |
| Dr Chris Schofield | Clinical Director, Medicine Directorate |
| Dr Ben Szwejkowski | Clinical Lead |
| Ms Christine Freel | Head of Nursing |

8. **MAIN CONDITIONS OF SERVICE**

* The post will be a full-time (10 PAs/week)
* The terms and conditions of employment will be subject to the Terms and Conditions of Service for Medical Staff as agreed locally with the BMA Local Negotiating Committee. Until such time as they come into force you will remain subject to the Terms and Conditions of Service for Hospital Medical and Dental Staff (Scotland) and the General Whitley Council Conditions of Service both as amended from time to time.
* Membership of the NHS (Scotland) Superannuation Scheme is not compulsory, but all medical and dental staff are entitled to choose to join the scheme. Until such time as a positive option not to join the scheme is expressed, a member of staff will be regarded as a member of the scheme from the first day of service. This will not affect any individual right to make alternative arrangements. Initially, the employment covered by this contract will be contracted out of the State Pension Scheme.
* So far as is consistent with the proper discharge of the duties of the post, the appointee undertakes to deputise from time to time for absent colleagues.
* The postholder undertakes exceptionally to perform additional duties in emergencies and unforeseen circumstances.
* The person appointed will be required to have full registration with the General Medical Council.
* NHS Tayside is legally liable for the negligent acts or omissions of employees in the course of their NHS employment. Medical staff are, however, advised to ensure that they have adequate defence cover for activities not covered by the national Clinical Negligence and Other Risks Indemnity Scheme.
* Annual leave is 33 days annually and 8 statutory public holidays.
* The successful candidate will be expected to reside within an approved distance of Perth Royal Infirmary and Ninewells Hospital.

9. **ARRANGEMENTS FOR VISIT**

Arrangements for visiting the hospital may be made by contacting Dr Ben Szwejkowski, Clinical Lead on 01382 740585.

**RESPONSIBILITY FOR RECORDS MANAGEMENT**

All records created in the course of the business of NHS Tayside are corporate records and are public records under the terms of the Public Records (Scotland) Act 2011. This includes email messages and other electronic records. It is your responsibility to ensure that you keep appropriate records of your work in NHS Tayside and manage those records in keeping with NHS Tayside Records Management Policy and with any guidance produced by NHS Tayside specific to your employment.