



# York and Scarborough Teaching Hospitals

NHS Foundation Trust

## JOB DESCRIPTION

<b>Job Title:</b>	Specialist Cardiac Physiologist
<b>Grade:</b>	Band 6
<b>Responsible to:</b>	Clinical Physiology (Cardio-respiratory) Professional Service Manager
<b>Reports to:</b>	Clinical Physiology (Cardio-respiratory) Professional Service Manager
<b>Location:</b>	Cardio-Respiratory department

## JOB PURPOSE

- Provides a complex, specialist Clinical Cardio-respiratory service to patients of all ages from a range of specialities suffering from a wide variety of medical disorders including those with acquired or congenital heart disease.
- Undertake professional interest in a specialist area of cardio-respiratory service delivery.
- Undertakes interpretation of results and provision of reports.
- Works collaboratively on a day-to-day basis with others to contribute to the smooth and efficient running of the service.
- Supervision of junior staff.
- Participate in training and education of junior and /or other staff groups.
- Participate in quality assurance, audit and/or research and development programmes

## **ROLE OF THE DEPARTMENT**

Provides a comprehensive Clinical Cardio-respiratory I investigative service to patients of all ages from a large range of specialties suffering from a wide variety of medical disorders.

## **MAIN DUTIES AND RESPONSIBILITIES**

### **Clinical**

1. Maintain high professional standards of cardio-respiratory services to patients.
2. Work collaboratively with colleagues to ensure services meet changing healthcare needs.
3. Provide support and assistance to cardio-respiratory physiology staff dealing with difficult and conflicting situations including those that are of a clinical/professional nature.
3. Participate in the implementation of policies.
4. Plan, perform and interpret a range of basic and advanced cardio-respiratory investigations to a high level of competence to patients. This includes.
5. Perform ECG investigations employing current standard techniques without supervision on outpatients and on the ward on patients of all age groups.
6. Perform long term ECG monitoring and perform analysis of the results and write a written report and take appropriate actions where necessary.
7. Perform exercise tolerance tests (both doctor and technician led).
8. Make appropriate ECG and BP recordings during pharmaceutical stress tests.
9. Perform rapid access chest pain clinics.
10. Perform Transthoracic echocardiography studies on adults and write a written report.
11. Perform pacemaker follow up clinics, optimising single and dual chamber pacemakers and taking appropriate actions when necessary.
12. Perform haemodynamic monitoring during right and left heart catheterisation and record appropriate traces.
13. Delivers defibrillation therapy in event of a cardiac arrest.

14. Assist during pacemaker implant performing appropriate lead and generator tests.
15. Perform full pulmonary function tests.
16. Sensitive understanding of both adults and children who may be suffering from a variety of medical disorders including those of a complex cardiac nature.
16. Give broncho dilators and Nitrates when necessary.
17. Provide reports on a range of cardiology investigations.
18. Participate in audit and/or research development appropriate to Cardio-respiratory services to patients.
19. Maintain continuous professional development appropriate to the range of cardio-respiratory services to patients.
20. Undertake simple fault remedy, cleaning and maintenance of equipment within the department.

## **MANAGEMENT**

1. Facilitate the management of junior cardio-respiratory staff and senior assistant technical officers.
2. Undertake responsibility for the efficient and effective management of physical resources.
3. Contribute to the effective and efficient use of information resources, administrative patient reporting and data storage.
4. Contribute to the maintenance of statistical information required for statistical and other management purposes.
5. Contribute to the health and safety and quality assurance policies to patients, staff and visitors.
6. Attend trust, Regional and National meetings relating to Cardio-respiratory physiology service provision.
7. Participate in trust wide projects.
8. Promote and ensure equality, diversity and rights for all
9. Participate in the implementation and training of cardio-respiratory physiologists and other staff groups.

10. May assist in teaching and training programmes at all levels of cardio-respiratory services.
11. Participate in the teaching and training in cardio-respiratory physiology to a broad range of healthcare workers including medical, AHP, nursing, HCS etc.
12. Ensure personal compliance with regards to mandatory, professional and personal development according to service needs.
13. Ensure personal compliance with CPD guidelines, professional codes of conduct and evaluate the effect of development on service delivery.
14. Participate in audit to ensure compliance with and development of professional and local policies and procedures and clinical standard/protocol/ guidelines.
15. Contribute to facilitation of patient and public involvement in the development of cardio-respiratory services.
16. To facilitate investigation of complaints regarding the service and report to the Trust in accordance with local procedures.
17. Work within agreed trust and local policies.
18. Undertake responsibility for the efficient and effective management of physical resources.
19. Responsible for ordering stock from the supplies department and pharmacy.

## **OTHER INFORMATION**

1. Ability to communicate complex and sensitive information in a variety of forms to patients, relatives and carers.
2. Works for long periods of time in darkness during ultrasound examinations.
3. Exposure to unpleasant working conditions such as body odours, body fluids, aggression (verbal and occasionally physical).
4. Exposure to X radiation in cardiac catheter laboratory
5. Physically fit (moves patients in wheel chairs etc, manoeuvres position, moves heavy ultrasound equipment)

## **WORKING RELATIONSHIP**

a) Communicate and provide advice to:

- Patients and carers
- Cardio-respiratory Service Manager
- Medical Staff
- Nursing/ward staff
- Risk advisor
- Clinical Governance Staff
- Supplies Staff
- All grades of cardio-respiratory physiologists within the cardio-respiratory department
- Administrative and Clerical staff within the cardio-respiratory department

This Job Description gives a general outline of the post and is not intended to be inflexible or a final list of duties. It may therefore be amended from time to time in full consultation with the post holder.

The post holder will maintain the security of sensitive personal and other confidential information and will apply all relevant Information Governance policies reliably to working practice. Additionally they will be expected to follow secure operating procedures for handling information in all formats, including verbal, written and that held electronically.

The post holder will support the Trust's internal audit service during regular reviews of financial and other systems across the organisation. The post holder will assist audit in these reviews and will provide information as required and without undue delay.

The post holder is responsible and accountable for their own practice in line with Trust Infection Prevention and Control policies that reflect evidence, best practice and legislative requirements.

The post holder will have the appropriate level of child protection knowledge, skills and practice required for the post and be aware of and comply with the Trust's child protection policies and procedures.

In addition to observing the departmental rules and procedures, which all staff are required to observe and follow, the post holder is also required to follow the Trust's general policies and procedures that apply to the employment relationship. Whilst the Trust recognises specific responsibilities fall upon management, it is also the duty of the post holder to accept personal responsibility for the practical application of these policies, procedure and standards. The post holder should familiarise themselves with these, and ensure they have an understanding of them, and adhere to them. Particular attention is drawn to:

- **Health & Safety:** Under the Health and Safety at Work etc Act 1974 it is the responsibility of individual employees at every level to take care of their own health and safety at work, and that of others who may be affected by their acts at work. This includes co-operating with management in complying with health and safety obligations, particularly by reporting promptly any defects, risks or potential hazards. The post-holder is required to undertake annual training in respect of Health and Safety and comply and adhere to all Trust Health and Safety Policies.
- **Fire:** The post-holder must adhere to the Trust's Fire Policy, including attendance at training.

### **Policies**

- The post holder must comply with all York and Scarborough Teaching Hospitals NHS Foundation Trust policies.

### **Health and Safety at Work Act**

- The post holder must be aware of the responsibilities placed upon them under the Health and Safety Act 1974 to ensure that agreed procedures are carried out and that a safe working environment is maintained for patients, visitors and employees.

### **Confidentiality**

- All employees must maintain patient confidentiality.

### **Professional conduct**

- The post holder must comply with their codes of professional conduct and maintain their professional registration.

### **Terms and Conditions of Service**

- This appointment is subject to the terms and conditions of employment of the York and Scarborough Teaching Hospitals NHS Foundation Trust.

Signed Post Holder: \_\_\_\_\_

Signed Manager: \_\_\_\_\_

Date: \_\_\_\_\_ Our Ref: \_\_\_\_\_