



Senior Cardiac Physiologist

Diagnostic Cardiology

JOB DESCRIPTION





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Welcome



Chelsea and Westminster Hospital NHS Foundation Trust is proud to be one of the top performing and safest trusts in England.

We have two main acute hospital sites—Chelsea and Westminster Hospital and West Middlesex University Hospital, plus our award-winning clinics across North West London and beyond.

- We employ over 7,000 staff and 500 volunteers
- We treat someone in A&E every 90 seconds
- We deliver a baby every 50 minutes
- We operate on a patient every 16 minutes
- We do 50 imaging procedures each hour
- We serve a diverse population of 1.5 million from the beginning to the end of life

Our values

Our PROUD values demonstrate to staff, patients and the public the standards of care and experience they should expect from our services:

- **P**utting patients first
- **R**esponsive to patients and staff
- **O**pen and honest
- **U**nfailingly kind
- **D**etermined to develop

Job summary

Job title Senior Cardiac Physiologist

Band	6
Division	Clinical Support
Responsible to	Senior Chief Cardiac Physiologist
Accountable to	Physiology Services Manager
Type of contract	Full Time - Permanent
Hours per week	37.5
Location	Chelsea and Westminster Hospital

Under the guidance of the Principal Cardiac Physiologist the post holder will be proficient and be able to work unsupervised, providing a quality service for patients requiring non-invasive cardiology investigative procedures. The post holder will also be responsible for assessing patients' needs whilst undergoing investigative procedures and providing appropriate level of care required.

Key working relationships

- Lead/Senior Chief Cardiac Physiologist and Senior Cardiac Physiologists
- Physiology Services Manager and Head of Diagnostics
- Cardiology Consultants and Junior Doctors
- Assistant General Manager
- Administration and performance Co-ordinator
- Receptionists
- Clinical Nurse Leads
- Cardiology Nurse Specialists
- Outpatient Department Sister
- Members of the multidisciplinary Team

Roles and responsibilities

Clinical

- To be technically proficient and competent in carrying out the following non-invasive specialist cardiology procedures:
- Electrocardiograph for inpatients, outpatients and General Practitioners. To provide reports of the investigation for the cardiologist and in cases where immediate attention or treatment is required ensure that appropriate medical staff are informed.
- Inpatient and outpatient Holter electrocardiograms and other ambulatory monitoring, analysing and producing reports. The Post holder will also be responsible for ensuring that Medical staffs are informed and appropriate action is taken where serious arrhythmia is detected and urgent/immediate treatment is necessary.
- Inpatient and outpatient Exercise Stress Testing and interpretation of the electrocardiograms produced with a written report. The post holder will also supervise junior staff.
- Setting up and safe usage of expensive complex medical equipment above and beyond routine cardiology e.g. stress and Transoesophageal echocardiography.
- The post holder will be expected to lead on Tilt Table tests and process relevant reports in line with departmental Protocols.
- The post holder will be responsible for ensuring the checking and safe use the department's diagnostic equipment and associated computer hardware that they are using and that any faults are reported promptly.

- To be competent in basic Cardio-pulmonary Resuscitation technique and be proficient in Intermediate Life Support. Initiate treatment and support Medical Staff during cardiac Resuscitation.

Managerial and Training

- To report equipment and environmental problems to the Principal physiologist.
- To prepare the daily rota for non- invasive and managing junior staff annual leave and sickness in accordance to trust policy
- Ensuring Performance development reviews are completed for all junior non-invasive staff.
- Ensuring Protocols are up to date and junior staff members are completing test to the required standard.
- Assist with the process of adequately stocking the department; ensuring orders of supplies and stock are made in line with trust processes.
- To assist with research studies, audits and quality initiatives as appropriate.
- To assist with departmental administration, including but not limited to booking appointments, and responding to patient queries.
- To assist and support the Principal physiologist with the collection departmental statistics. Set up local databases to assist with this as required.
- To respond to patient and staff complaints in accordance with Trust protocol.
- To attend meetings as directed and feedback information as appropriate
- To assist with the process of formulating new policies and procedures relating to service provision and comply with Trust Policies and Procedures.

Clinical and Professional

- To be responsible for maintaining high standards of care and to be an effective role model.
- Be responsible for ensuring that reports and results processed by post holder are recorded / stored safely and accurately.
- To take necessary actions to sustain and improve own knowledge and professional competence. Participate in Clinical Governance activities and wherever possible ensure practice is research based.
- To communicate with all groups of staff within the Cardiology department to ensure dissemination of information., and maintain effective links with all other disciplines, wards and departments in the Trust
- Promote ideas and suggestions for improvements in care for patients attending the department.
- You will be expected to offer support and guidance and train junior team members and students attending placements.
- To be responsible participating in the daily checks of the resuscitation trolley.
- To work in accordance with the National Service Framework.
- To be actively involved in monitoring the quality of the service provided.
- Understanding the requirements of vulnerable patients and the processes that are required to maintain their safety.

Infection Control

- Demonstrate knowledge of infection control techniques
- Demonstrate knowledge of safe disposal of sharps into appropriate container
- Understand universal safety techniques with regard to spillages.
- Dispose of body fluids, soiled linen, clothing etc. in line with the Trust Infection Control Policy and Waste Disposal Regulations
- Adheres to trust policy on hand hygiene, including 'bare below the elbows'

This job description may be subject to change according to the varying needs of the service. Such changes will be made after discussion between the post holder and his/her manager.

All duties must be carried out under supervision or within Trust policy and procedure. You must never undertake any duties that are outside your area of skill or knowledge level. If you are unsure you must seek clarification from a more senior member of staff.

Person specification

Job title	Senior Cardiac Physiologist
Band	6
Division	IEC

Evidence for suitability in the role will be measured via a mixture of application form, testing and interview.

E = essential

D = desirable

Trust values

Putting patients first	E
Responsive to patients and staff	E
Open and honest	E
Unfailingly kind	E
Determined to develop	E

Education and qualifications

Relevant BSc or equivalent level of theoretical and practical cardiac physiology courses	E
ILS certificate	E

Experience

Proven experience in a cardiac environment	E
Demonstrating experience in 12 lead ECGs	E
Fitting and analysis of 24hr tapes and BP monitors	E
Computer literacy	E
Dealing with complaints	E
Participation in meetings	D

Able to act as lead physiologist in exercise tolerance tests	E
Basic knowledge of pacing and Echocardiography	D

Skills and knowledge

Effective written and verbal communication skills	E
Able to problem solve	E
Able to work on own initiative and identify priorities	E
Organizational and leadership skills	E
Teaching skills in informal and formal situations	D

Personal qualities

Enthusiastic, motivated and able to motivate others	E
Conscientious hard working, reliable and committed	E
Able to support others and work as part of a team	E
Able to be assertive when necessary	E
Ability to act as patient's advocate	E
Able to remain calm in stressful situations and when under pressure	E

Notes



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