

Princess Royal Hospital

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Band 6 Specialist Cardiac Physiologist

The Shrewsbury and Telford Hospital NHS Trust is the main provider of district general hospital services for nearly half a million people in Shropshire, Telford & Wrekin and mid Wales.

Our main service locations are the Princess Royal Hospital in Telford and the Royal Shrewsbury Hospital in Shrewsbury. Together the hospitals have just over 700 beds and assessment & treatment trolleys.

Both hospitals provide a wide range of acute hospital services including accident & emergency, outpatients, diagnostics, inpatient medical care and critical care. We also provide Community Diagnostics in Hollinswood House, Stafford Park, near Telford Town Centre.

The Cardio-respiratory Department has a base at both hospital sites with Cardiac Diagnostics based predominantly at the Princess Royal. We currently use a combination of GE and Philips Echo machines and have just had our Cardiac Catheter Laboratory Lab refurbished with the Philips Azurion system. We perform over 600 ILR, Brady and complex Cardiac device implants a year and perform over 1000 transthoracic Echoes a month.

The Cardio-respiratory Department is a BSE accredited department looking for a Specialised Cardiac Physiologist, specialising in Echocardiography. We perform transthoracic and complex (DSE/TOE) Echocardiography and we are looking for a dynamic, professional and self-motivated physiologist to join our team. Ideally you will be working towards BSE accreditation but along with Echo we expect the suitable candidate to be competent in providing a high level of care, accuracy and expertise in performing a wide range of Cardiac diagnostics.

You must be a conscientious, well-organised individual with excellent interpersonal skills, and have the ability to prioritise work and use your initiative. You must be committed to your own professional development and support the team in providing and developing service provision within the department.

JOB DESCRIPTION

POST: Specialised cardiac physiologist
(Echocardiography)

BANDING: Band 6

ACCOUNTABLE TO: Cardio-respiratory Manager.

Job Summary

To provide experienced and multi-skilled, hands-on provision in the complete range of Cardiac investigations provided by Shrewsbury and Telford Hospital NHS Trust.

To provide support for specialist echo techniques including stress and contrast echo, in addition to performing/reporting routine TTE.

To provide support for Transoesophageal echo and other invasive procedures.

To perform 12 lead/exercise ECG, holter analysis, Cardiology support during CPEX and physiological measurements during diagnostic angiography.

Knowledge and some experience of basic pacing and Cardiac Device therapy is preferred.

To provide training and assessments to other members of staff of various grades within the given specialty areas.

Principle Responsibilities

- Provides or is working towards technical expertise in the area of echocardiography.
- Performs specialised /highly specialised diagnostic cardiac physiological testing on patients to aid clinical diagnosis without supervision.
- Demonstrates empathy when dealing with patients in distressing conditions.
- Independently interprets results and provides factual reports for highly specialised diagnostic cardiac investigations
- Communicates effectively and advises both clinical and non-clinical staff regarding outcomes of diagnostic investigations.
- Assists with training for Clinical staff, Trainee Cardiac Physiologists and other allied health professionals.
- Within their designated area assists the lead physiologist in implementing departmental strategies to ensure continuing development of patient-focused services in line with activity targets and the requirements of the Directorate.
- Assists lead physiologist in monitoring and maintaining quality of services within designated section.
- Ensures that individual own level of practice is kept up to date.
- Demonstrates active participation in clinical audit, and R&D activities.
- Has awareness of future implications for development of current Cardiology services.
- Works throughout a number of areas recognising all aspects of infection control measures needed for each specific clinical area.
- Works within a multidiscipline environment abiding to strict regulations regarding radiation and protection from radiation.

- Ensures all appropriate Health and Safety measures and Statutory and mandatory Training requirements are maintained.

Clinical Governance Responsibilities

- Assists in formulating staff training & development strategies to promote retention & recruitment of high quality Cardiac Physiologist's.
- Performs staff appraisals within a cascade system.
- Ensures good communication within the department
- Actively promotes Cardiac Diagnostics, inside and outside the trust.
- Ensures that clinical governance and clinical risk management are integrated into systems of patient care.
- Helps to develop benchmarks for best practice alongside other hospitals.
- Participate in service development/training initiatives.
- Contributes and aids implementation of departmental policies & procedures.
- Assists in planning & prioritising own duties as well as sharing responsibility for day to day organisation of service needs.
- Involvement with organisation of weekly service rota for department.
- Ensure that confidentiality of patient's records is strictly maintained and complies with the Data Protection Act.
- Recognise people's equality, diversity and rights.
- Escalates information on complaints / accidents / incidents to the management team.
- Communicates with other departments involved in supporting the service (I.e. domestics, porters, etc).

Health & Safety

As an employee of the Trust you have a responsibility to: take reasonable care of your own Health and Safety and that of any other person who may be affected by your acts or omissions at work; and co-operate with the Trust in ensuring that statutory regulations, codes of practice, local policies and departmental health and safety rules are adhered to; and not intentionally or recklessly interfere with or misuse anything provided in the interests of health and safety.

Decisions, Judgement and Freedom to Act

Working within defined policies, procedures and professional standards. Working without direct supervision, seeking further advice for guidance on actions that are outside agreed defined standards.

Infection Prevention and Control

The prevention and management of acquired infection is a key priority for the Trust. Any breach of infection control policies is a serious matter which may result in disciplinary action. As an employee of the Trust you have a responsibility to: ensure that your work methods are compliant with the Trust's agreed policies and procedures and do not endanger other people or yourself; and be aware of infection prevention and control policies, practices and guidelines appropriate for your duties and you must follow these at all times to maintain a safe environment for patients, visitors and staff; and maintain an up to date knowledge of infection prevention and control, policies, practices and procedures through attendance at annual mandatory updates and ongoing continuing professional development; and

challenge poor infection prevention and control practices of others and to report any breaches, using appropriate Trust mechanisms (e.g. incident reporting policy).

Information Governance

The Trust is committed to compliance with Information Governance standards to ensure that all information is handled legally, securely, efficiently and effectively. You are required to comply with the Trust's Information Governance policies and standards. Failure to do so may result in action being taken in accordance with the Trust's Disciplinary Procedure.

Confidentiality and Security

Your attention is drawn to the confidential nature of information collected within the NHS. Whilst you are employed by the Trust you will come into contact with confidential information and data relating to the work of the Trust, its patients or employees. You are bound by your conditions of service to respect the confidentiality of any information you may come into contact with which identifies patients, employees or other Trust personnel, or business information of the Trust. You also have a duty to ensure that all confidential information is held securely at all times, both on and off site.

Disclosure of Information

The unauthorised use or disclosure of information relating to the Trust's activities or affairs, the treatment of patients or the personal details of an employee, will normally be considered a serious disciplinary offence which could result in dismissal. Upon leaving the Trust's employment and at any time thereafter you must not take advantage of or disclose confidential information that you learnt in the course of your employment. Unauthorised disclosure of any of this information may be deemed as a criminal offence. If you are found to have permitted the unauthorised disclosure of any such information, you and the Trust may face legal action.

Information Quality and Records Management

You must ensure that all information handled by you is accurate and kept up-to-date and you must comply with the Trust's recording, monitoring, validation and improvement schemes and processes.

Professional Standards and Performance Review

As an employee of the Trust you have a responsibility to:

- participate in statutory and mandatory training as appropriate for the post; and
- maintain consistently high personal and professional standards and act in accordance with the relevant professional code of conduct; and
- take responsibility for the maintenance and improvement of personal and professional competence and to encourage that of colleagues and subordinates; and
- participate in the Trust's appraisal processes including identifying performance standards for the post, personal objective setting and the creation of a personal development plan.

Safeguarding Children and Vulnerable Adults

We all have a personal and a professional responsibility within the Trust to identify and report abuse. This may be known, suspected, witnessed or have raised concerns. Early recognition is vital to ensuring the patient is safeguarded; other people (children and vulnerable adults) may be at risk. The Trust's procedures must be implemented, working in partnership with the relevant authorities. The Sharing of Information no matter how small is of prime importance in safeguarding children, young people and vulnerable adults.

As an employee of the Trust you have a responsibility to ensure that you are familiar with and adhere to the Trust's Safeguarding Children procedures and guidelines and attend safeguarding awareness training.

Social Responsibility

The Trust is committed to behaving responsibly in the way we manage transport, procurement, our facilities, employment, skills and our engagement with the local community so that we can make a positive contribution to society. As an employee of the Trust you have a responsibility to take measures to support our contribution and to reduce the environmental impact of our activities relating to energy and water usage, transport and waste.

This job description is represents a summary of the main responsibilities of the post and not an exhaustive list of duties to be undertaken. The duties may be redefined following discussion with the line manager.