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| **Job Specification; Sample Content****Cardiac Physiologist, Senior (3003)** |
| **The following template provides sample content for the above role.** **Please refer to the latest National Job Specification Template on the HSE Job Specification Repository to create your full and final version.** |
| **Reporting Relationship** | ***For Example:*** The post holder will report to the Chief II Cardiac Physiologist. |
| **Purpose of the Post**  | ***For Example:*** The Senior Cardiac Physiologist has a key role to play in the management and support of a high quality Cardiac Diagnostic Service in conjunction with the Chief Cardiac Physiologist. They are responsible for managing their own caseload and for the assessment, planning, implementation and evaluation of cardiac diagnostic services for service users according to service standards and best practice. |
| **Principal Duties and Responsibilities** | ***For Example:*** *The Senior Cardiac Physiologist will:***Clinical / Professional*** Carry out duties to the appropriate standard under the supervision of the Chief Cardiac Physiologist and in cooperation with the Consultant Cardiologist or other persons as designated by the Health Service Executive.
* Operate within the scope of practice of the Irish Institute of Clinical Measurement Science (IICMS) and in accordance with local guidelines.
* Participate in in-patient care, including preparation and reassurance of patient.
* Vet and schedule cardiology diagnostic tests on the National Integrated Medical Imaging System (NIMIS).
* Perform procedures including: **[Delete/Include the bullets below or insert other procedures, where relevant]**
* ECG performance, interpretation and analysis.
* Physiologist Managed Exercise Stress Testing (as Per British Society protocols): performance, interpretation and analysis for reporting.
* Fit and analysis of ambulatory ECG and BP recordings.
* Perform pacemaker, ICS/CRT, Bi-Vent and lop follow-up.
* Manage device home monitoring.
* Event recorder monitoring and analysis.
* Perform with angiography laboratory duties, FFR, OCT, Impella, Balloon pump, Lucas, Angiojet, IVUS, Shockwave pericardiocentisis and any other new procedures.
* Assist with pacemaker, ICD, BI-Vent and Loop recorder implant.
* Pacemaker follow-ups: temporary and permanent. Has experience in a broad range of implantable device manufacturers (desirable pacing qualification NASPE, BPEG, HRUK, BHRS, IBHRE or equivalent).
* Train and Assist with Dobutamine Stress Echocardiography
* Initiate and participate in dealing with medical emergencies including cardiac resuscitation.
* Carry out portable testing in some cases
* Perform procedures, report on findings and highlight abnormal recordings; communicate results, data interpretation and reports to the relevant team and consultants in accordance with service policy.
* Ensure the quality of documentation of reports are in accordance with local service and professional standards in relation to confidentiality, ethics and legislation.
* Have a clear appreciation of Electrical Safety Requirements, and a clear understanding of potential sources of Macroshock and Microshock.
* Provide first line maintenance, electrical safety checking and calibration of equipment, including sterilisation where necessary.
* Support nursing, medical and technical staff in the implementation of patient care involving technology.
* Contribute to the management of stock control in the cardiac diagnostics department including pacemaker, leads, accessories, batteries, discs, etc.
* Follow instruction and directions given by Chief Physicist in relation to radiation protection.
* Be responsible for adhering to existing standards and protocols and for the development and maintenance of standards/strategies for quality improvement and outcome measurement.
* Participate as part of a multi-disciplinary team, communicating and working in co-operation with other team members.
* Foster and maintain Professional working relationships with others.

**Education and Training*** Participate in mandatory training programmes.
* Participate in continuing professional development including in-service training, peer support, attending and presenting at conferences / courses relevant to practice, contributing to research etc. Update knowledge and training as medical procedures change and developments are introduced.
* Participate in the development of the continuous professional education program including the performance of national and /or international accreditation examinations provided by British Society of echocardiography, EACVI, NASPE, IBHRE or other programs as per departmental requirements.
* Ensure newly qualified staff have adequate induction and clinical supervision and assist in implementing staff development and performance achievement reviews.
* To manage, participate and play a role in the practice education of students.
* Engage in the HSE performance achievement process in conjunction with your Line Manager and staff as appropriate.

**Quality, Risk Management, Health & Safety*** Implement policies, procedures and safe professional practice by adhering to relevant legislation, regulations and standards.
* Promote a safe working environment in accordance with health and safety legislation.
* Actively participate in risk management issues, adequately identifies, assesses, manages and monitors risk within their area of responsibility.
* Report any adverse incidents in accordance with organisational guidelines.
* Document appropriately and report any near misses, hazards and accidents and bring them to the attention of the relevant person(s).
* Have a working knowledge of the Health Information and Quality Authority (HIQA) Standards as they apply to the role for example, Standards for Healthcare, National Standards for the Prevention and Control of Healthcare Associated Infections, Hygiene Standards etc. and comply with associated HSE protocols for implementing and maintaining these standards as appropriate to the role.
* Support, promote and actively participate in sustainable energy, water and waste initiatives to create a more sustainable, low carbon and efficient health service.

**Management*** In collaboration with the Chief Cardiac Physiologist, develop and implement service / business plans, quality initiatives, audits etc. and report on outcomes.
* Be responsible for the co-ordination and delivery of service; review and allocate resources in collaboration with relevant others.
* Ensure that staff in the department arrange and carry out duties in a timely manner, and in line with local policy guidelines.
* Promote quality by reviewing and evaluating the cardiac department service regularly, identifying changing needs and opportunities to improve services, in collaboration with the Chief Cardiac Physiologist and relevant others.
* Promote good working practice and uniformity of standards of best practice.
* Promote good team working, and a culture that values diversity.
* Supervise staff, prioritising and allocating work and promoting positive staff morale and team working in conjunction with the Chief Cardiac Physiologist.
* Liaise with the Chief Cardiac Physiologist regarding the needs, interests and views of Cardiac Investigations staff.
* Participate in the management of stock and equipment in conjunction with the Chief Cardiac Physiologist.
* Represent the department at meetings and conferences as appropriate.
* Oversee the upkeep of accurate records in line with best clinical governance, organisational requirements, GDPR and the Freedom of Information Act, and render reports and other information / statistics as required.
* Engage in IT developments as they apply to service users and service administration
* Keep up to date with developments within the organisation and the Irish Health Service.

**The above Job Specification is not intended to be a comprehensive list of all duties involved and consequently, the post holder may be required to perform other duties as appropriate to the post which may be assigned to them from time to time and to contribute to the development of the post while in office.**  |
| **Skills, competencies and/or knowledge** | ***For Example:*** *The Senior Cardiac Physiologist will demonstrate:***Professional Knowledge & Experience** *For example:** Sufficient theoretical, practical, and clinical knowledge to carry out the duties and responsibilities of the role and to develop, maintain, monitor and evaluate new and emerging trends.
* The necessary experience and knowledge to carry out the post in a competent and safe manner.
* Up-to-date knowledge of best practice in delivering a quality service in accordance with relevant legislation and standards.
* Evidence of computer skills and a willingness to develop IT skills relevant to the role.
* A commitment to continuous professional development.

**Planning and Managing Resources** *For example:** The ability to effectively plan and manage resources, ensuring value for money and maximum benefit for the organisation within a model of person-centred care.
* The ability to effectively manage large workloads, monitoring progress to ensure deadlines are met and reprioritising as required.
* Flexibility in responding to changing service demands, being adaptable & able to work well under pressure.

**Managing and Developing (Self and Others)***For example:** Ability to work independently as well as part of a multidisciplinary team.
* Leadership and management ability including the ability to manage a team and facilitate staff development by providing support such as supervising, mentoring, coaching and formal development planning.
* An ability to adapt their management style to suit the demands of the situation and the people involved.

**Commitment to providing a Quality Service***For example:** A commitment to the provision of a high-quality service.
* An awareness and appreciation of the service user and an ability to empathise with and treat others with dignity and respect.
* Innovation including the ability to effectively challenge existing practices and procedures in developing and improving services to patients.
* An openness to change and support others through the implementation of change.
* Motivation and initiative

**Evaluating Information and Judging Situations** *For example:** Sound clinical and professional judgement consistent with accepted models of practice.
* Experience of gathering, interpreting, analysing /evaluating information to make well informed decisions.
* A proven ability to solve problems / develop solutions to complex situations and make effective decisions especially regarding service user care.
* An ability to communicate decisions comprehensively and ensure that the relevant people understand how to implement them.

**Communications and Interpersonal Skills***For example:** Effective communication skills including the ability to present information in a clear and concise manner.
* Strong interpersonal skills; building and maintaining relationships and understanding and valuing individuals and their respective professional roles.
* Sensitivity, diplomacy and tact when dealing with others.
* Strong negotiation skills, remains firm but flexible when putting forward a point of view
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