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| **Job Specification; Sample Content****Vascular Physiologist Staff Grade (3077)** |
| **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 Vascular Physiologist. |
| **Purpose of the Post**  | ***For Example:*** The purpose of this service is to provide an effective, efficient and high quality Vascular Imaging Service in a patient centred environment. The Vascular Physiologist will provide diagnostic assessment and assist in generating treatment plans for identified patients as directed by the Senior / Chief Clinical Vascular Scientist |
| **Principal Duties and Responsibilities** | ***For Example:****The Vascular Physiologist, Staff Grade will:***Clinical / Professional*** Carry out duties to the appropriate standard under the supervision of the Senior / Chief Vascular Physiologist 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 legislation and local guidelines.
* Maintain professional standards in relation to confidentiality and ethics.
* Conduct a full range of non-invasive vascular tests including duplex imaging of carotid and vertebral arteries, peripheral arteries and veins, abdominal studies, and exercise testing.
* Record patient case histories and carry out relevant tests.

**[Delete/include the below bullets or insert other procedures, where relevant]*** Conduct non-invasive Doppler examination of the upper and lower extremities of the venous and arterial systems (may be portable).
* Conduct segmental pressure measurements and exercise testing.
* Conduct duplex arterial ultrasound scanning of:
* Abdominal aorta and branches
* Intra-cranial arteries
* Upper/Lower extremities
* Conduct non-invasive vascular investigations including:
* Peripheral flow studies and treadmill testing.
* Venous Doppler Assessment
* Plethysmography
* Duplex and Colour flow ultrasonic imaging
* Transcranial Doppler
* Determine a result and write a report on all tests performed.
* Assist in the care and maintenance of all equipment in the Vascular Diagnostic Unit.
* Conduct research under the direction of the Chief Vascular Physiologist and/or the Vascular Consultant.
* Act for other staff in their absence as required.
* Maintain patient confidentiality and safety at all times.

**Education & Training*** Participate in mandatory training programmes.
* Participate in continuing professional development including in-service training, attending and presenting at conferences / courses relevant to practice, contributing to research etc.
* Update knowledge and training as medical procedures change and developments are introduces.
* Engage in support with peer Vascular Physiologists.
* Contribute, as required, to the development of training programmes for established staff and external groups.
* Participate 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*** Be aware of and implement agreed 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 assess, 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.

**Administrative*** Develop and implement service / business plans, quality initiatives, audits etc. and report on outcomes in collaboration with the Chief Vascular Physiologist.
* Be responsible for the co-ordination and delivery of service in their assigned area.
* Review and allocate resources in collaboration with the Senior and Chief Vascular Physiologist and relevant others.
* Promote good working practice and uniformity of standards of best practice.
* Promote quality by reviewing and evaluating the service regularly, identifying changing needs and opportunities to improve services, in collaboration with the Chief Vascular Physiologist and relevant others.
* Promote good team working, and a culture that values diversity.
* 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:*** *Candidates must demonstrate:***Professional Knowledge & Experience** *For example:** Sufficient theoretical, practical, and clinical knowledge to carry out the duties and responsibilities of the role.
* Sufficient experience and knowledge to carry out the duties and responsibilities of the role in a competent and safe manner e.g. familiar with the techniques and range of equipment used in the current medical practice for the diagnosis, treatment and care of vascular patients; have sound knowledge of ethical principles, standards and protocols required in Vascular Diagnostics; have a clear appreciation of electrical safety requirements.
* Computer skills and a willingness to develop IT skills relevant to the role.
* A commitment to continuous professional development.

**Planning and Organising Skills***For example:** Effective planning and organising skills; the ability to plan and deliver services in an effective and resourceful manner within a model of person-centred care.
* The ability to manage self in a busy working environment; effectively managing deadlines and multiple tasks.
* An ability to foresee potential problems or competing priorities and take appropriate action.
* An awareness of the need for value for money and a sense of accountability for budgets.

**Team Player** *For example:** The capacity to work independently as well as part of a multidisciplinary team.
* Effective team skills; understanding and valuing individuals and their respective professional roles.
* The ability to both give direction / feedback, and take direction / feedback from others.

**Commitment to providing a Quality Service***For example:** A commitment to providing a high-quality service.
* An awareness of the primacy of the patient in relation to all hospital activity and the importance of providing a high quality, person-centred service.
* Motivation and an innovative approach to job and service developments, is flexible and open to change.

**Evaluating Information and Judging Situations** *For example:** The ability to evaluate information, solve problems and make effective decisions especially regarding service user care.
* Integrity; ensures that professional, ethical and safety factors are fully considered in decisions.
* The ability to communicate decisions comprehensively and ensure that the relevant people understand how to implement them.
* Sound clinical and professional judgement consistent with accepted models of practice.

**Communications and Interpersonal Skills***For example:** Effective communication and interpersonal skills including the ability to present information in a clear and concise manner.
* Demonstrate the ability to build and maintain relationships with a variety of stakeholders.
* The ability to empathise with and treat others with dignity and respect.
* Sensitivity to issues arising from multiple stakeholders, is patient and understanding in dealing with others.
* Good negotiation skills and is assertive as required.
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