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| **Job Specification; Sample Content**  **Respiratory Physiologist Staff (3016)** | |
| **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 Senior Respiratory Physiologist. |
| **Purpose of the Post** | ***For Example:***  To provide high quality patient diagnostics and associated services under the direction of senior staff**.** |
| **Principal Duties and Responsibilities** | ***For Example:***  *The Respiratory Physiologist, Staff Grade will:*  **Clinical / Professional**   * Carry out duties to the appropriate standard under the supervision of the Chief Respiratory Physiologist and in cooperation with the Consultant 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. * Ensure that professional standards are maintained in relation to confidentiality and ethics. * Be responsible for the co-ordination and delivery of service in their assigned area. * Complete administrative work supporting service delivery e.g. appointments, patient records, clinical reports, auditing etc. * Test ill patients with caring and understanding, encouraging maximum effort when performing pulmonary function tests and / or sleep studies. * Conduct a full range of non-invasive respiratory diagnostic tests including: **[Delete/Include the bullets below or insert other procedures / tests where relevant]** * Spirometry * Bronchodilator response * Lung volumes via gas dilution / body plethysmography * Diffusing Capacity of the Lungs for Carbon Monoxide (DLCO) * Airways resistance * Limited and full Polysomnography (PSG) Sleep Studies * Fractional Exhaled Nitric Oxide (FeNo) testing * 6 minute Walk Testing * Maximum Inspiratory (MIP) and Expiratory Pressures (MEP) * Sniff Nasal Inspiratory Pressure (SNIP) testing * Ambulatory / nocturnal oximetry testing * Assis at Continuous Positive Airway Pressure (CPAP) titration and its follow up * Perform a range of invasive diagnostic procedures including: * Bronchial challenge tests (Mannitol / exercise) * Skin Allergy testing * Cardiopulmonary Exercise Testing (CPET) * Hypoxic Challenge * Perform the procedure, report and highlight abnormal recordings. * Ensure the recognition of abnormal results and bring these to the attention of the Senior Respiratory Physiologist. * Participate in quality control program to ensure accurate and reproducible results. * Participate in clinical research activity. * Keep up to date with department quality assurance protocols. * Provide first line maintenance, electrical and medical gases safety checking and calibration of all equipment in both Pulmonary and Sleep laboratories. * Perform routine maintenance and cleaning / sterilisation of equipment as per laboratory and quality protocols / procedures. * Report any malfunctioning or usages equipment in line with protocols / procedures. * Ensure the correct handling of hazardous materials e.g. special gas mixtures, chemicals etc. * Be familiar with and follow the program of infection control. Every effort must be made to prevent the spread of infection, and ensure that the equipment does not become contaminated. * Support nursing, medical and technical staff in the implementation of patient care involving technology. * Participate in regular audits as part of the multi-disciplinary team in the Sleep / Pulmonary Department. * Act for other staff in their absence as required.   **Education and 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 accordingly as medical procedures change and new developments are introduced. * Assist and be willing to undergo training in more advance tests carried out within the department. * Engage in support with peer Respiratory Physiologists. * Contribute as required to the development of training for new / 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**   * 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.   **Administrative**   * Contribute to the development and implementation of service / business plans, quality initiatives, audits etc. and report on outcomes in collaboration with the Senior Respiratory Physiologist and relevant others. * Promote quality by reviewing and evaluating the Respiratory Physiology Department service regularly, identifying changing needs and opportunities to improve services, in collaboration with the Senior Respiratory 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. * Ensure accurate departmental statistics are recorded. * Ensure computer files are archived and updated regularly. * Represent the department at meetings and conferences as appropriate. * Maintain adequate laboratory supplies. * 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 Staff Grade Respiratory Physiologist will demonstrate:*  **Professional Knowledge & Experience**  *For example:*   * Sufficient theoretical, practical and clinical knowledge to carry out the duties and responsibilities of the role, for example: * evidence of having the technical skills involved in delivering respiratory and sleep diagnostic processes * a deep understanding and knowledge of respiratory and sleep function * sound knowledge of ethical principles, standards and protocols required in respiratory diagnostics / physiology / technology * Sufficient experience and knowledge to carry out the duties and responsibilities of the role in a competent and safe manner, for example: * be familiar with the techniques and range of equipment used in current medical practice for the diagnosis, treatment and care of respiratory patients. * an ability to conduct and participate in a wide range of medical procedures; demonstrating a good understanding of a range of procedures and an ability to make accurate measurements. * have proficiency in cardiopulmonary resuscitation techniques. * Computer skills and a willingness to develop IT skills relevant to the role. * A commitment to continuous professional development and research.   **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. |