

PERSON SPECIFICATION

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	Essential	Desirable
Qualifications	<p>Good (1st or 2nd class) Honours degree in a relevant subject</p> <p>Membership of a relevant professional body or able to submit for registration within 1 year, where this is not met Annex 21 will be applied for the probationary period until registration is achieved.</p>	<p>Relevant MSc or higher degree</p> <p>Registered Clinical Scientist</p>
Experience	<p>Highly developed specialist knowledge, underpinned by theoretical knowledge and relevant practical experience, in Clinical Engineering and/or physiological sciences for a broad range of equipment and procedures.</p> <p>Evidence of continuing professional development.</p> <p>Understanding of signal processing methods and techniques and practical experience of evoked potential measurement.</p> <p>Evidence of highly developed specialist training and significant practical experience in the use, maintenance, testing, and optimisation of medical equipment and specialist knowledge of the processes and procedures required for the delivery of a Clinical Measurement service.</p>	
Personal Skills	<p>Thorough understanding of patient and staff risks arising from the use of medical devices.</p> <p>Knowledge of clinical procedures and practices where medical devices are used.</p> <p>High level of understanding of the interpretation of evoked potential measurements,</p> <p>Able to supervise projects and individual staff members.</p>	

	<p>Able to work as part of a team and relate well to staff and patients.</p> <p>Able to exercise own initiative when dealing with common issues within own specialist area of competence.</p> <p>Able to prioritise and manage own work.</p> <p>Able to undertake development projects.</p> <p>Able to assist with training of healthcare scientists.</p> <p>Awareness of relevant legislation, national standards, professional and other guidelines including: ISO 9001:2015, other relevant BSI and ISO standards, professional and regulatory body reports and guidelines.</p> <p>Highly developed physical accuracy and dexterity, for making precision measurements and adjustments on equipment, often under time pressure to ensure equipment is available clinical use as soon as possible.</p> <p>Highly developed accuracy in placement of patient monitoring electrodes and ability to do this at speed and in adverse conditions (e.g. working under drapes in theatres)</p> <p>Able to concentrate when subject to unpredictable working patterns (e.g. when interrupted to provide urgent advice affecting patients' treatments).</p> <p>Able to concentrate for prolonged periods (e.g. carrying out or analysing measurements).</p> <p>Able to tolerate intermittent exposure to distressing circumstances when undertaking tasks relating to clinical procedures e.g. observation of patients, possibly very ill, undergoing unpleasant interventional examinations.</p> <p>Good negotiation skills with staff and suppliers to optimise services.</p> <p>Able to communicate highly complex information e.g. about patient examination options, equipment status or operation to other professional groups.</p>	
Behavioural Skills	<p>Aligned to the Trust values.</p> <p>Conducts themselves in a professional manner at all times.</p> <p>Positive attitude to all tasks and stakeholders.</p>	

	<p>Able to deal with complex and unpredictable situations.</p> <p>Able to deal with intermittent exposure to distressing circumstances when working in clinical areas e.g. performing monitoring in theatres on patients with severe deformities/disabilities and on accident victims with multiple injuries</p>	
Technical Skills	<p>Computer literate with experience of working with the Microsoft Office package</p> <p>Advanced keyboard skills</p> <p>Able to use and adapt software solutions to meet the needs of the service</p> <p>Able to train groups of other professional staff.</p> <p>Able to use manual handling techniques to lift large, cumbersome medium/heavy weights on occasion (e.g. test instruments, measuring equipment and calibration jigs).</p> <p>Understanding of hazards posed by, and precautions needed with:</p> <ul style="list-style-type: none"> • Ionising radiation • Electricity (medium and high voltages) • Cross-infection • Bio-hazards • Fumes • Solvents • Tools at elevated temperatures • Compressed medical gases • Cleaning agents and other hazardous materials • Lifting and handling of heavy equipment • Use of VDU equipment • The clinical environment • The office environment • Occasional exposure to distressing situations within the clinical environment. • Rare exposure to uncontrolled radiation hazards, e.g. spillages. • Rare exposure to uncontrolled body fluids and emissions 	<p>Able to deliver teaching and training on complex Engineering-related subjects.</p> <p>Able to present scientific papers at national and international conferences.</p>