

Person Specification

Job Title: Deputy Head of Brachytherapy Physics

Accountable to: Head of Brachytherapy Physics

Criteria	Essential Criteria	Desirable Criteria
Qualifications	<ul style="list-style-type: none"> • HCPC registration as clinical scientist in medical physics • Evidence of continuing professional development 	<ul style="list-style-type: none"> • Further training courses relating to radiotherapy physics and radiation protection • Evidence of presentations and publications • Registered as a Medical Physics Expert (MPE)
Experience	<ul style="list-style-type: none"> • Significant post registration specialist training and practical experience in brachytherapy, including planning, source handling and QA • Demonstrated experience of problem solving • Demonstrated experience of leading projects and service development • Demonstrated experience of investigation and resolution of errors • Experience sufficient to be registered or close to registration as a Medical Physics Expert 	<ul style="list-style-type: none"> • Experience in LDR seed brachytherapy • Experience in HDR prostate brachytherapy • Experience in gynaecological HDR brachytherapy • Experience training other staff against quality system documented procedures • Experience of Record and Verify systems (ARIA, Mosaic) for radiotherapy and brachytherapy
Technical Skills Competencies	<ul style="list-style-type: none"> • Expert in technical skills used in Brachytherapy • Competent to perform a wide range of routine radiotherapy physics processes (QA & Dosimetry and Treatment Planning) • Able to use Excel, Word etc to set up documents and spreadsheets and extract information 	<ul style="list-style-type: none"> • Practical skills utilising the department's software systems and equipment

Knowledge	<ul style="list-style-type: none"> •Advanced knowledge of radiotherapy physics including sufficient knowledge and experience to be able to act as a medical physics expert (MPE) in the field of radiotherapy •Specialist practical knowledge of brachytherapy; HDR and LDR techniques •Knowledge of ionising radiation legislation (IRR17, IRMER17) 	<ul style="list-style-type: none"> •Working knowledge of Document Management System database (e.g. Q-PULSE) •Working knowledge of radioactive source management
Other requirements specific to the role	<ul style="list-style-type: none"> •Able to plan, check, QA and advise on radiotherapy and brachytherapy treatments •Able to prioritise and manage own workload •Able to appropriately communicate highly complex information to peers, other staff groups and patients •Able to deliver teaching and training on radiotherapy physics related subjects •Able to supervise projects •Able to produce complex reports, work instructions, research documents •Highly computer literate (MS Word and Excel) •Able to work in accordance with Local Rules, relevant legislation, codes of practice and Regulations relating to the use of radioactive material •Able to carry out radiation monitoring and safely decontaminate the area if necessary •Ability to deal with complex, unpredictable situations •Able to exercise own initiative when dealing with issues within own specialist area of competence 	

Personal Attributes	<ul style="list-style-type: none"> •Ability to stay calm when dealing with highly complex issues in a time pressurised environment •Able to work effectively in a multidisciplinary team •Self motivated •Able to meet deadlines and manage time effectively •Excellent written and oral communication skills 	
Language requirement	Able to communicate in English as necessary to undertake the role	

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