

Job Title	Senior Imaging Technician		
Agenda for change Band	Click or tap here to enter text.	Budgetary responsibility	Responsible for safe use of expensive equipment
Date Reviewed	01/06/2023	Management Responsibility	Supervises staff

Job Summary

- a) Provide a Visual Field and Ophthalmic Imaging Service. Overseeing training of imagers and audit of image quality.
- b) Provide Ophthalmic imaging and Visual Field measurement for, Out-patients / in-patients and people attending Eye casualty at UHS.
- c) Provide direct supervision and training in imaging techniques for all junior staff working within the imaging unit.
- d) Deliver education and presentations on the role of Ophthalmic imaging.
- e) Carry out quality assurance and audit of images to maintain accuracy and quality of service.

General Duties

1. Responsible for the delivery of specialised clinical diagnostic imaging procedures, which meet the highest possible standards with a very high degree of reproducibility.
2. In liaison with specialist Ophthalmic Consultants and Optometrists, ensure accurate diagnosis and care pathway for the patient.
3. Conduct testing of patient's Visual fields for diagnosis and treatment using the Humphrey visual field analyser and Octopus Perimeter.
4. Carry out assessment of patient's ability to pass the DVLA (Driving Vehicle Licensing Authority) requirement for Visual Fields and Visual Acuity.
5. Complete imaging of patient's Retina, Optic Discs, Corneas using a variety of equipment including, Fundus camera and software programmes for fluorescein angiography, Indocyanine Green angiography and retinal photography.
6. Analyse, judge and advise on imaging requests.
7. Discuss clinical imaging procedures with patients, relatives or carers and ensure that all consent forms are completed
8. Manage own imaging workload workflow including allocation of tasks and prioritisation of workload, to ensure the effective and efficient delivery of the imaging service
9. Responsible for assessing whether the patient will be able to carry out the test to a sufficiently accurate degree and liaise with patients, relatives and carers to answer questions about the test.

10. Review test results and communicate with doctors where urgent intervention is required.
11. Discusses complex technical information with colleagues in relation to photographic equipment used to ensure optimum results are obtained for clinical and research purposes.
12. Identify the required test and depending on patient performance decide to repeat or abandon procedure.
13. Use image manipulation and graphics software to optimise image acquisition.
14. Monitoring of equipment levels and equipment performance, reporting and ordering supplies, ordering and liaising with manufactures as to service and repair.
15. To undertake critical analysis of new equipment and report back to the Head of department or other staff.
16. To carry out administrative tasks in relation to patient care and as required ensuring smooth running of the department.
17. If necessary to act as departmental representative in Fire/Health and Safety or on other committees as required.
18. To collate, appoint and adjust patient's appointments for Visual Fields, HRT, OCT
19. The keeping of records and statistics and the updating of a computer database, reporting results and trends to Head of Ophthalmic Imaging.
20. To review and improve the current teaching curriculum for new imagers
21. To take an active role in the supervision and training of all Band 4, 3 and junior imaging staff both in planning tasks and assessing competencies
22. Provide presentations to medical/ nursing students on the role of ophthalmic imaging, retinal pathologies and visual field measurements.
23. Contribute Support the Deputy Imaging Manager in the development of departmental SOPs and policies
24. To initiate audits to monitor quality of image acquisition and act on any reduction in quality

Trust Values

All staff are expected to strive to make the Trust values 'what we do' – to inspire, develop and support every one of us to live our values, every patient, every colleague, every day.

Each post holder is expected to ensure they live the values of:



PATIENTS FIRST



WORKING TOGETHER



ALWAYS IMPROVING

These values are about us all helping each other to deliver great patient experience more consistently – involving people who use our services, their families, carers, staff, and partners in continuing to improve the experience people have using and delivering our services

Person Specification

The purpose of this specification is to identify the attributes required by applicants to perform the duties in the job description. The specification will be used to shortlist applicants and to compare how well candidates match the agreed specification. It will also be used by potential candidates to understand expectations and identify how their skills, behaviours and experience will be assessed.

Skills and competencies
Communication
Advanced Microsoft Office skills
Change management
Coordination
Data entry
Interpersonal skills
General IT skills
Organisational skills
People management
Working under pressure
Motivational
Facilitation skills
Choose an item.

Qualifications, knowledge and experience	
Essential	Desirable
Science A Level or equivalent experience	Competent to use Octopus Perimeter.
Significant experience of working within Ophthalmic imaging to degree level equivalent	Management Experience
A detailed understanding of the anatomy and physiology of the eye and a sound knowledge of ophthalmic conditions	The ability to build and maintain good working relationships with hospital staff at all levels.
Detailed knowledge of the Visual pathway and how it relates to visual fields defects in different pathologies	Teaching experience
Competent in the use of Humphrey visual field analyser	Experience of using image manipulation and graphics software
Should be proficient, certificated and confident in the imaging of patient's Retina, Optic Discs, Corneas using a variety of equipment including, Fundus camera and software programmes for fluorescein angiography, Indocyanine Green angiography and retinal photography.	
Good, clear communication in order to explain tests to patients who may be hard of hearing or where there are barriers to understanding.	
Methodical approach to tasks as intense concentration for long periods of time is required	
Excellent hand/eye dexterity to be able to make fine adjustments to imaging equipment / apparatus	
Work under pressure to achieve defined goals/targets	
Able to assist patients in wheelchairs in confined spaces	
Ability to perform various imagery in dimly lit and dark environments	
Good level of corrected vision to enable the determination of whether an image is clear and sharply focussed	

Additional Information

This job description is designed to help post-holders understand what is expected of them in their role though, please note, it focuses upon the core requirements of the post. Other related duties within the employee's skills and abilities will be expected whenever reasonably instructed. The job description may be amended in consultation with the post-holder within the scope and general level of responsibility associated with the post. It is the post-holder's responsibility to ensure that they adhere to all Trust policies, procedures and guidelines relating to their employment, regardless of their position.

A job description does not constitute a 'term and condition of employment'. It is provided only as a guide to assist the employee in the performance of their job. The Trust is a fast-moving organisation and therefore changes in employees' duties may be necessary from time to time.

Safeguarding

The Trust is committed to safeguarding children, young people, and adults at risk within its care. As an employee you are accountable to ensure that you know how to respond when you are concerned for the safety of a child, young person, or adult at risk. The Trust will support you in this process by providing training, support, and advice. There is a Corporate Safeguarding Team who can be contacted for guidance, support, and safeguarding supervision. For children and adults, you should be aware of your responsibilities detailed in UHS policies and procedures and local safeguarding children and adult boards procedures.

Mental Capacity Act 2005

All staff are required to ensure knowledge regarding the Mental Capacity Act 2005 (MCA) at a level deemed essential for their role. The level of training required will be specified to members of staff and is dependent on their role. It is important that staff understand and comply with local policies and procedures relating to MCA to ensure the Trust can act in an individual's best interest when providing care. This helps to ensure ongoing adherence to our legal obligations and ensuring we put the needs of our patients first.

Job Reference – IJES01152