

## Job Description

**Title: Practitioner Biomedical Scientist**

**Band: Band 5**

**Staff Group: Healthcare Scientist**

**Reports to: Operational Manager (Microbiology)**

### Job Summary:

1. To develop the knowledge and skills required of a Practitioner Biomedical Scientist as listed in this job description.
2. For Trainee Practitioner Biomedical Scientists, to engage with the learning, training and portfolio activities, and discussions with named mentors.
3. To carry out investigations on samples of tissue and bodily fluids to diagnose disease and monitor the treatment of patients in accordance with ISO 15189:2012 standard.
4. Assist in the provision of reliable and accurate analytical data for the Trust.
5. To work as part of a team of Biomedical Scientists, on a rotational basis, to deliver a patient-orientated medical laboratory service to contribute to efficient and effective patient care.

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### Key Responsibilities:

#### Technical & Scientific

1. To undertake, under suitable supervision, preventative maintenance schedules on laboratory equipment as appropriate.
2. To, under suitable supervision, prepare and store reagents for use in laboratory investigations whilst being conscious of the very high cost of some of these.
3. To, under suitable supervision, perform manual, semi-automated and fully automated laboratory investigations, in a safe, efficient and time manner.
4. To, under suitable supervision, measure and monitor the accuracy and imprecision of laboratory investigations using appropriate quality control procedures.
5. To report to a Senior Biomedical Scientist when quality control procedures indicate loss of performance of the laboratory instruments or methods.
6. To report to a Senior Biomedical Scientist when there is a situation that may cause a service delivery failure.
7. To, under suitable supervision, process potentially infectious materials (swab / tissues / bodily fluids) for microbiological testing.
8. To work under supervision in Containment Level 3 facilities and be competent in handling Hazard Group 3 pathogens.
9. To assist the Senior Biomedical Scientists in the evaluation of new methodologies and laboratory technology.
10. To participate in research and development projects.

11. To, under suitable supervision, interpret laboratory results and take appropriate actions to ensure they benefit the patient.
12. To, under suitable supervision, be responsible for the computer input and release of laboratory results that require no further clinical authorisation.
13. To assist in patient management by ordering, under suitable supervision, first-line and follow-up laboratory procedures as indicated from given clinical information and results of primary tests, respectively.
14. To refer clinically significant and / or abnormal results to senior technical or medical staff as appropriate.
15. To participate in audits internal, external and clinical as required.
16. To communicate authorised test results to clinicians by telephone

### **Laboratory Informatics**

1. To comply with local and national policies for the secure and confidential storage of patient and other laboratory information.
2. To, under suitable supervision, use the Laboratory Information System according to authorised protocols.
3. To maintain the integrity and accuracy of laboratory databases.
4. To undertake required and essential training to keep abreast of changes and meet legal requirements regarding use of information systems.

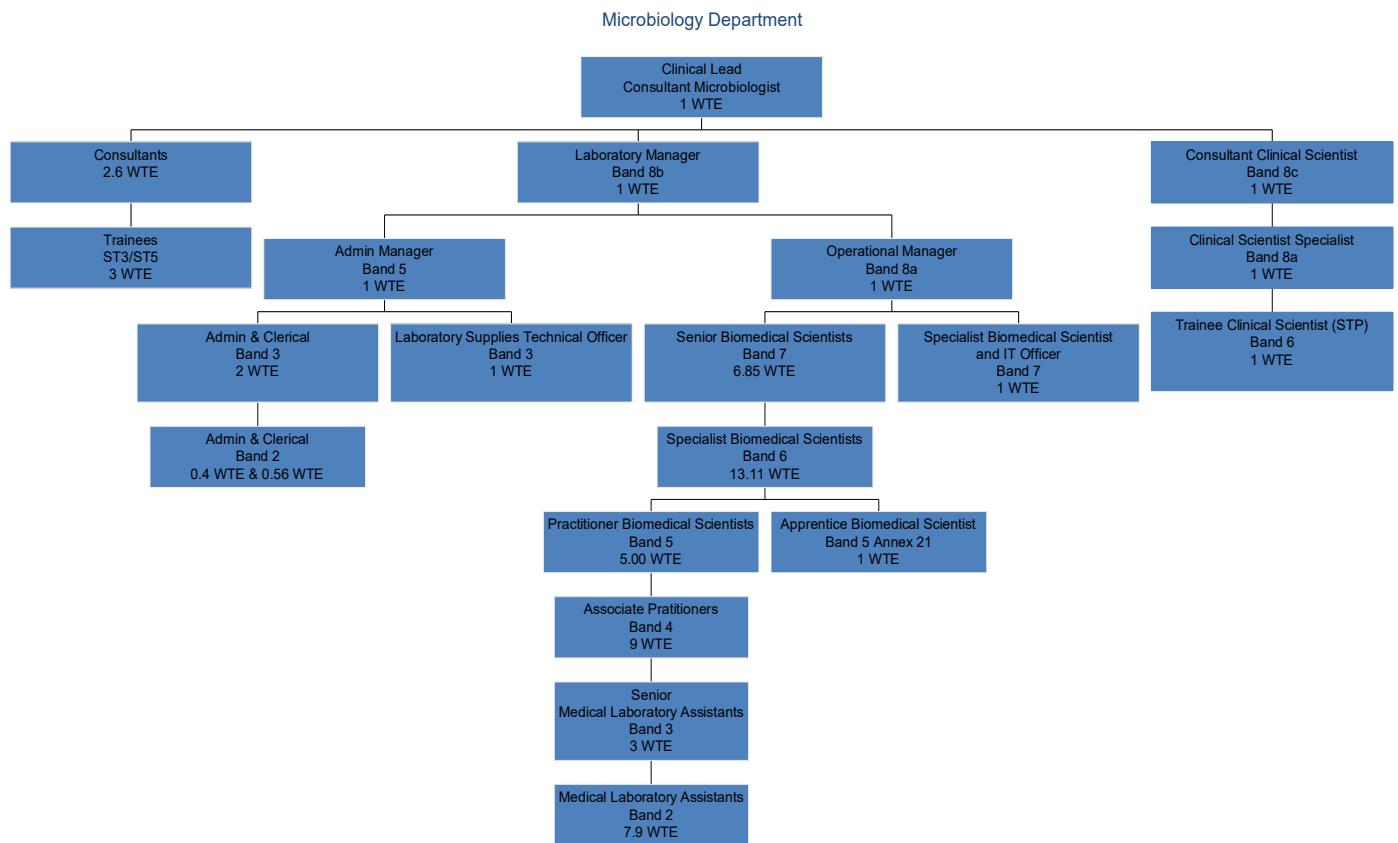
### **Administrative**

1. To ensure compliance with good work practices required for accreditation to ISO 15189:2012 standard.
2. To assist in the maintenance of Standard Operating Procedures.
3. To inform Senior Biomedical Scientist when stocks of reagents and consumables are running low.
4. To train, develop and assess the competence of Medical Laboratory Assistants and Associate Practitioners.
5. To supervise the work performance of Medical Laboratory Assistants and Associate Practitioners.

### **General**

1. To, whilst under supervision, maintain a working knowledge of all sections within the department and rotate into other sections as appropriate in order to guarantee continuity of service.
2. To, whilst under supervision, plan and organise work within the demands of the team.
3. Perform other tasks as deemed necessary by Laboratory Manager that is commensurate with grade and status.
4. To respond to incoming telephone enquiries in a polite and efficient manner.
5. To contribute to the core activities of the Laboratory as defined in the Departmental Business Plan, commensurate with grade and status.
6. To demonstrate continued professional development in order to obtain the knowledge and skills required to gain registration with the Health and Care Professions Council.
7. To participate in the staff appraisal process.
8. To co-operate with other departmental and hospital staff as required, promoting awareness of the professional image of Pathology throughout the Trust.

## Organisational Chart



## Person Specification

### Qualifications

- Institute of Biomedical Science (IBMS) approved BSc (Hons).  
(Consideration will be given to individuals due to graduate during 2023)
- Registered Practitioner with the Health and Care Professions Council (HCPC).  
(Not required for Trainee role)

### Skills and Knowledge

- Excellent verbal and written communication skills
- Be flexible, punctual and reliable
- Ability to operate a personal computer with knowledge of word processing
- Evidence of competent keyboard skills
- Demonstration of manual dexterity through previous employment / interests
- Able to work using own initiative, in a methodical and organized manner
- Good understanding of a safe working environment
- Awareness of individual and professional development requirements
- Able to demonstrate confidentiality and trustworthiness.

### Experience

- Previous experience of clinical laboratory experience in Microbiology is desirable but not essential.

**General**

- Ability to manage work based and self-directed learning, alongside departmental working requirements.

**Working together for Patients:**

- Demonstrate an understanding of the importance of quality of care
- Be accountable and responsible

**Working together with Compassion:**

- Respect the privacy and dignity of individuals
- Demonstrate an understanding of equal opportunities

**Working together as One Team:**

- Ability to work efficiently, effectively and professionally in a diverse team.
- Demonstrate the value of everyone's contribution.

**Working together, always Improving:**

- Understanding and experience of improving efficiency and reducing waste.
- Demonstrate an openness to improving.

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Job holders are required to act in such a way that at all times the health and well being of children and vulnerable adults is safeguarded. Familiarisation with and adherence to the Safeguarding Policies of the Trust is an essential requirement for all employees. In addition, all staff are expected to complete essential/mandatory training in this area.

**Print Name:**

**Date:**

**Signature:**