



Job Title: Senior Respiratory Physiologist

Band 6

Job Description & Person Specification



Job Description

Job Title	Senior Respiratory Physiologist
Job reference number	177-EMER- 6215321
Department	Sleep & Lung Function Service
Agenda for Change Banding	Band 6
Accountable to	Divisional Manager, Medicine Division
Reports to	Chief Respiratory Physiologists
Responsible for	

Values and Behaviours

All roles within the Trust require staff to demonstrate our core values in the care they provide to patients. All members of staff should consider these behaviours an essential part of their job role.



BUILDING A HEALTHIER FUTURE TOGETHER

OUR PRIORITIES & AMBITIONS



CARING FOR OUR PATIENTS

1. Deliver the best and safest care for our patients
2. Continuously improve patient experience
3. Reduce health inequalities, ensuring equitable access for all
4. Empower patient choice and personal responsibility for health



COLLABORATING WITH OUR PARTNERS

1. Collaborate to achieve seamless patient pathways both at place and system level
2. Embrace our role as an anchor institution, working together for the best outcomes
3. Be an effective partner to achieve both our ambitions and our partner's ambitions



SUPPORTING OUR PEOPLE

1. Promote an inclusive, fair and safe workplace
2. Develop compassionate and effective leadership
3. Attract, engage, develop and deploy our staff to deliver the best care for our patients
4. Promote well-being opportunities to keep our staff healthy and well



ENHANCING OUR PERFORMANCE

1. Make the best use of our physical and financial resources
2. Lead the way towards achieving Net Zero Carbon
3. Future-proof our service for the people we serve
4. Improve services through digital transformation, research and new models of care



OUR VALUES

COLLABORATION
ACCOUNTABILITY
RESPECT
EMPOWERMENT
SUPPORT



We're Proud of the Paget.
We hope you will be too.
Scan here to read our full strategy.



www.jpaget.nhs.uk [James Paget University Hospital](https://www.facebook.com/jamespagetuniversityhospital) [@JamesPagetNHS](https://twitter.com/JamesPagetNHS) [James Paget Hospital](https://www.instagram.com/jamespagethospital) [James Paget University Hospitals NHS Foundation Trust](https://www.linkedin.com/company/jamespagetuniversityhospitalsnhsfoundationtrust)

Summary of Post

- To support the provision and delivery of a comprehensive lung function measurement and Obstructive Sleep Apnoea (OSA) service for patients at the James Paget Hospital.
- To support the management and teaching of staff
- To provide specialist advice on the technical respiratory procedures and CPAP service & equipment
- Services offered include Full Lung Function Testing, Mannitol Challenge Testing, Hypoxic Challenge Testing, 6MWT, Overnight SpO₂, Multi-channel Sleep Study issue & reporting, CPAP issue and follow-up
- Services in development include Earlobe Capillary Blood Gases, FeNO, CPEX, and Domiciliary NIV.
- Flexibility to work across multiple sites if and when required

Key duties and responsibilities

1. To be responsible for the calibration of equipment and continual quality control of measurements.
2. To obtain accurate and clinically valuable measures at rest and during simple exercise tests of patient's lung function.
3. To assess and implement new tests as appropriate.
4. To undertake any new procedures that may be adopted in the future within competencies
5. To evaluate new equipment and methods including trying new patterns of work, as appropriate, in order to meet the increasing demands on the service.
6. To be responsible for appointing urgent patients without delay and at their convenience, scheduling and prioritising work as appropriate.
7. To record workload data via iPM and/or spreadsheets and assist with service audit.
8. Delegated signatory for maintaining equipment consumables for the OSA Service and technical respiratory service.
9. To share responsibility for the diagnostic aspect of the Obstructive Sleep Apnoea service.
10. To share responsibility for the therapeutic aspect of the OSA Service with colleagues.
11. To represent the Sleep and Lung Function Services to other departments and interdepartmental projects and groups as required.
12. To provide efficient and coherent guidance to colleagues within the immediate team and Trust when required.

Clinical

1. To lead, instruct and coach patients in the required techniques and the need for full co-operation and maximum effort in performing lung function, by demonstrating the same physical effort and enthusiasm in order to obtain reproducible and meaningful results.
2. To measure static lung volumes by body plethysmography and nitrogen washout.
3. To measure dynamic lung volumes by volume time spirometry and flow-volume loop.
4. To assess bronchodilator response with short-acting and long-acting drugs.
5. To undertake gas exchange studies such as measurement of transfer factor for carbon monoxide by the single breath method.
6. To be responsible for the investigation of respiratory muscle function defects by postural spirometry and maximal inspiratory and expiratory mouth pressures.
7. To measure exercise limitation by the 6-minute walk with oximetry.
8. To assess bronchial challenge with inhaled mannitol or other agents as per agreed protocols.
9. To be responsible for the assessment of hypoxic challenge (Flight Assessment test)
10. To undertake spot pulse oximetry measurements where appropriate..
11. To undertake overnight pulse oximetry and LTOT assessments as required.



12. To be responsible for the investigation of sleep disordered breathing by domiciliary oximetry and part polysomnography sleep studies, inpatient sleep studies including transcutaneous pO₂ and pCO₂ measurements.
13. To initiate continuous positive airway pressure (CPAP) therapy in suitable patients, as directed by Consultant Physicians.
14. To provide clinical support for patients established on CPAP therapy (e.g. assessing equipment and interface functionality, monitoring progress and efficacy).

Education, Training and Development

1. Act as an effective role model at all times.
2. Support the Chief Respiratory Physiologist in developing and delivering a training programme for student clinical physiologists, assistant practitioners, and other staff groups as required
3. Facilitate a good learning environment. Monitor the progress and competency of student clinical physiologists and assistant practitioners as required.
4. Provide training for other health care professionals e.g. training of nursing or medical staff in lung function techniques and interpretation of results, especially Spirometry.
5. To be pro-active in awareness of current issues/research, updating colleagues as appropriate.
6. Identify and subject to funding attend relevant courses as part of your personal development plan and that of others.
7. Undertake on-going training in respiratory investigations, reporting, and therapies.

Infection Control

It is the responsibility of all staff to ensure that they understand and follow the infection control policies, procedures and best practice applicable within the Trust. In particular:

- a. Observe all infection control policies and practices relevant to this post.
- b. Act as a role model to others regarding infection control best practice.
- c. Keep up to date and attend all relevant training relating to infection control issues applicable to this post.
- d. Ensure that, where applicable, patients, visitors and contractors are aware of and follow infection control best practice
- e. Report non-compliance or concerns regarding infection control issues/best practice to line manager.

Health & Safety

1. To ensure that the Trust's Health and Safety Policies are understood and observed and that procedures are followed.
2. To ensure the appropriate use of equipment and facilities and that the working environment is maintained in good order.
3. To take the necessary precautions to safeguard the welfare and safety of yourself, patients, visitors, and staff, in accordance with the Health and Safety at Work Act.
4. To report adverse problems to the Line Manager/Nurse in charge
5. To undertake appropriate health and safety training to support safe working practice, including where appropriate, its management.

Confidentiality

All staff are required to respect confidentiality of all matters that they learn as a result of their employment with the NHS, including matters relating to other members of staff, patients and members of the public.



Equality and Diversity

All employees are required to follow and implement the Trust's equal opportunities policy and to undergo any training and development activities to ensure that they can carry out their duties and responsibilities in terms of promoting, developing, implementing and reviewing the policy arrangements in the course of their work.

Safeguarding Children and Vulnerable Adults

All employees have a duty for safeguarding and promoting the welfare of children and vulnerable adults. Staff must be aware of the Trust's procedure for raising concerns about the welfare of anyone with whom they have contact. Staff must also ensure they receive the appropriate level of safeguarding children and vulnerable adult training depending on their role in the Trust.

Trust Values

To work in line with the Trust values and promote these within the team and other areas across the Trust.

Please note that this job description is not an exhaustive list of duties but merely a guide to the responsibilities of the post holder. The post holder may be required to undertake additional duties within the sphere of their competence and to meet the changing needs of the service.



Personal Specification

Education and Qualifications	
Criteria	Essential / Desirable
Experience Duration, type of level of experience) 1) Minimum of 2 year's recent experience as a Respiratory Physiologist at band 5 or above 2) Recent and/or current experience in lung function testing with the ability to perform complex tests 3) Previous teaching/training experience 4) Experience in an established Sleep Service Unit.	E E E D
Qualifications (Specific to post/profession)	
BSc in Clinical Physiology (Respiratory) ARTP Part 1 and 2 obtained	E
Membership of ARTP and Registration with AHCS.	E
Skills and Knowledge	
Skills, knowledge and aptitude (Ability to undertake complex tests of lung function (e.g. challenge testing) autonomously Ability to undertake CPAP clinics or willingness to undertake training in this Ability to adapt patient's treatment plans according to individual needs In depth knowledge of Respiratory anatomy Ability to motivate patients to correctly participate in diagnostic tests. Ability to deliver appropriate training packages for students and nursing staff in lung function testing. Ability to lead and work effectively within a multi-disciplinary team Ability to use assertive behaviour appropriately Accuracy and attention to detail Good IT skills Trained and competent in limited channel sleep study reporting and therapeutic assessment of CPAP.	E E E E E E E E E D
Personal qualities (Social skills necessary, disposition) Excellent communication skills and the ability to interact appropriately with patients, relatives, team members and other staff groups. Ability to work as part of a team and on own initiative Ability to cope with conflicting work demands and prioritise appropriately Flexible and progressive outlook / approach to working Calm and confident manner Enthusiastic and self-motivated Caring and empathetic Awareness of the importance of professional behaviour at all times Punctual and reliable	E E E E E E E E



Trained and competent in limited channel sleep study reporting and therapeutic assessment of CPAP.	D
Constraints (Unsocial hours, heavy duties) Ability to work flexibly to meet the needs of the service	E

Manager:

Post Holder:

Date:

