

## JOB DESCRIPTION

**Job Title:** Senior Respiratory/Sleep Physiologist

**Band:** Band 6

**Responsible To:** Chief Respiratory Physiologist

**Accountable To:** Cluster Manager/Chief Respiratory Physiologist

**Section/Department/Directorate:** Respiratory Physiology/Medicine

### Job Purpose:

- To work independently to provide accurate and reliable diagnostic tests as detailed below.
- To support the Chief Respiratory Physiologist in the provision of the Respiratory and Sleep services.
- To work across site at Royal Devon University Healthcare Trust- Eastern site and at other sites when directed.
- To ensure personal development through continued professional development (CPD).
- To carry out duties and responsibilities according to Directorate and Trust policies.

### Context:

The **senior respiratory physiologist** will be based Royal Devon University Healthcare hospital- Eastern site.

The post holder will fulfil all tasks and work as part of a team. To meet the needs of the service, the post holder may be required to work in other areas as appropriate as directed by the line manager.

### Key Working Relationships:

The respiratory Physicians

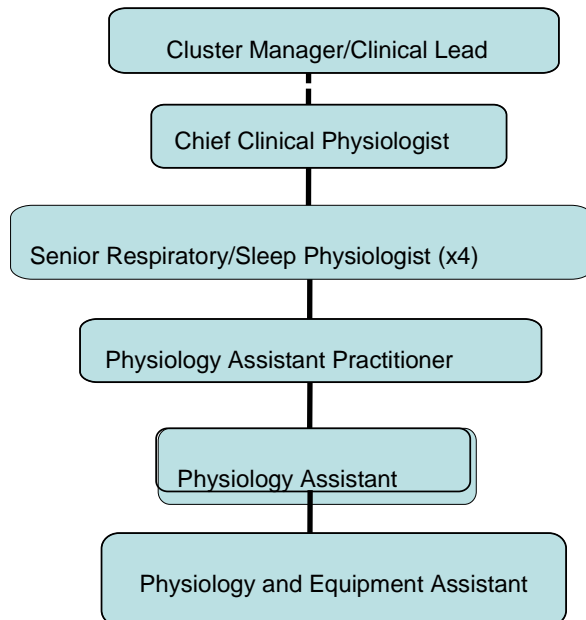
The respiratory CNS's

The respiratory ward staff

Respiratory Sleep physiologists and support staff.

The post holder is required to deal effectively with staff of all levels throughout the Trust, the wider Healthcare community, external organisations and the public. This will include verbal, written and electronic media.

### Organisational Chart:



### Key Result Areas/Principal Duties and Responsibilities

- Spirometry using a range of spirometers
- Measurement of dynamic lung volumes by flow volume loops
- Measurement of transfer factor by single breath method
- Measurement of static lung volumes by body plethysmography
- Assessment of bronchodilator response
- Measurement of mouth pressures
- Investigation of sleep disordered breathing using home sleep study monitoring
- Analysis and reporting of home sleep studies and oximetry studies
- CPAP set up and education
- CPAP compliance monitoring
- CPAP troubleshooting
- Flight assessment/fitness to fly
- Bronchial challenge testing

To perform quality control procedures correctly and monitor calibration trends.

To ensure patients are guided towards and have access to appropriate information. To engage with patients in regards to their condition when required To record patient attendance on appropriate system.

Assist in appointing patients for testing.

To ensure patients results are loaded onto appropriate system.

Maintaining all equipment both that used in the department and for use in the patients home.

### **Communication and Relationship Skills**

To confirm patients suitability for the test and checking for contraindications to the test required.

To communicate with patients effectively to ensure full knowledge of the test procedure and its requirements are understood, involving persuasion, motivation and explanation to achieve accurate results.

To use verbal and non-verbal communication skills with patients where barriers to normal language occur e.g. Deafness, blindness, language.

To effectively teach patients in the use of their inhaler medication to facilitate improved outcomes.

To demonstrate CPAP equipment to patients to ensure proper use and to help overcome patient concerns.

To produce test reports, checking the results before forwarding to the appropriate department.

Providing interpretation of results when required urgently.

To deal with enquiries from patients, carers and staff by email, telephone and face to face in a professional and courteous manner.

To communicate effectively and collaborate with the MDT within the department.

To train other members of staff in matters related to Respiratory Physiology and Sleep Apnoea treatments.

### **Analytical and Judgement Skills**

The ability to provide technical reports from a wide range of data.

Analyse and interpret specialist conditions and test results.

### **Planning and Organisational Skills**

Organises specialist service provision.

Ability to plan and prioritise own and others workload in own area using strong organisational skills.

Plans spirometry training program for the trust.

### **Physical Skills**

High level of manual dexterity and sensory observation for the following:

To attach sensitive machinery accurately to patients.

To be able to time sample collection points to correct point in patients respiratory cycles.

### **Responsibility for Patient and Client Care**

Direct patient contact. Treatment packages for patients with sleep apnoea devised to minimise symptoms. Requirement to observe patients privacy and dignity.

### **Responsibility for Policy and Service Development**

Ensures implementation of policies and standard operating procedures. Assists with formulation of SOPS. Proposes changes to work practice in-line with latest evidence base for speciality.

### **Responsibility for Financial and Physical Resources**

Responsible for safe use of equipment by self and others. Orders consumables for respiratory and sleep services.

### **Responsibility for Human Resources**

Supervises and trains assistant practitioners for spirometry. Provides a **Responsibility for Information Resources**

Records personally generated test data.

### **Responsibility for Research and Development**

May participate in R&D activities. Evaluate new equipment prior to purchase.

### **Decision Making**

Works independently to local and national guidelines and policies. Will be lead specialist in respiratory physiological measurement.

### **Physical Effort**

Pushing patients in wheelchairs. Changing gas bottles. Standard keyboard skills.

### **Mental Effort**

Prolonged concentration required throughout tests which may be up to 1 hour. Can be performed on noisy wards or busy areas. Can be interrupted.

### **Emotional Effort**

Will work frequently with patients who have recently received a diagnosis of a life limiting disease.

### **Working Conditions**

Will work in an area with contained atmospheric pressure i.e unable to ventilate with open windows even in hot weather. May be subject to verbal abuse.

## **GENERAL**

This is a description of the job as it is at present constituted. It is the practice of this organisation periodically to examine employees' job descriptions and to update them to ensure that they relate to the job as then being performed, or to incorporate whatever changes are being proposed. This procedure is jointly conducted by each manager in consultation with those working directly to him or her. You will, therefore, be expected to participate fully in such discussions. It is the organisations' aim to reach agreement to reasonable changes, but if agreement is not possible management reserves the right to insist on changes to your job description after consultation with you.

We are committed to serving our community. We aim to co-ordinate our services with secondary and acute care.

We aim to make all our services exemplary in both clinical and operational aspects. We will show leadership in identifying healthcare needs to which we can respond and in determining the most cost-effective way of doing so. We will share our knowledge with neighbouring healthcare agencies and professionals.

We recruit competent staff whom we support in maintaining and extending their skills in accordance with the needs of the people we serve. We will pay staff fairly and recognise the whole staff's commitment to meeting the needs of our patients.

The Trust operates a 'non smoking' policy. Employees are not able to smoke anywhere within the premises of the Trust or when outside on official business.

All employees must demonstrate a positive attitude to Trust equality policies and Equality Scheme. Employees must not discriminate on the grounds of sex, colour, race, ethnic or national beliefs, marital status, age, disability, sexual orientation, religion or belief and will treat patients, colleagues and members of the public with dignity and respect.

If the post holder is required to travel to meet the needs of the job, we will make reasonable adjustments, if required, as defined by the Equality Act 2010.

## **SAFEGUARDING**

To be fully aware of and understand the duties and responsibilities arising from the Children's Act 2004 and Working Together in relation to child protection and safeguarding children and young people as this applies to the worker's role within the organisation.

To also be fully aware of the principles of safeguarding as they apply to vulnerable adults in relation to the worker's role, which will include recognising the types and signs of abuse and neglect and ensuring that the worker's line manager is made aware and kept fully informed of any concerns which the worker may have in relation to safeguarding adults and/or child protection.

Everyone within the Trust has a responsibility for, and is committed to, safeguarding and promoting the welfare of vulnerable adults, children and young people and for ensuring that they are protected from harm, ensuring that the Trusts Child Protection and Safeguarding Adult policies and procedures are promoted and adhered to by all members of staff.

## **STAFF HEALTH AND WELLBEING**

You must take responsibility for your workplace health and wellbeing:

- Be physically active at work (i.e. take breaks away from your desk, taking the stairs where possible)
- When required, gain support from Occupational Health, Human Resources or other sources.
- Familiarise yourself with the health and wellbeing support available from policies and/or Occupational Health.
- Follow the Trust's health and wellbeing vision of healthy body, healthy mind, healthy you.

If you are a line manager, in addition to the above, it is expected you will:

- Champion health and wellbeing.
- Encourage and support staff engagement in delivery of the service.
- Encourage staff to comment on development and delivery of the service.
- Ensure during 1:1's / supervision with employees you always check how they are.

## **HEALTH AND SAFETY AT WORK**

The employer will take all reasonably practical steps to ensure your health, safety and welfare while at work. You must familiarise yourself with the employer's Health & Safety policy, and its safety and fire rules. It is your legal duty to take care for your own health and safety as well as that of your colleagues.

## **INFECTION CONTROL - ROLE OF ALL STAFF**

It is the responsibility of all members of staff to provide a high standard of care to patients they are involved with. This includes good infection prevention practice.

All staff have a responsibility to comply with Infection Prevention and Control policies and procedures, this includes:

- Attending mandatory and role specific infection prevention education and training.
- Challenging poor infection prevention and control practices.
- Ensuring their own compliance with Trust Infection Prevention and Control policies and procedures for example, standard precautions, hand hygiene, prevention & management of inoculation incidents

## **CONFIDENTIALITY**

You may not disclose any information of a confidential nature relating to the employer or in respect of which the employer has an obligation of confidence to any third party other than where you are obliged to disclose such information in the proper course of your employment or as required by law. Any failure to comply with this term of your employment will be treated as an act of misconduct under the employer's disciplinary procedure.

## **JOB DESCRIPTION AGREEMENT**

Job holder's

Signature:

**Royal Devon  
University Healthcare**  
NHS Foundation Trust

Date: .....

Manager's Signature: .....

Date: .....

**PERSON SPECIFICATION**

**POST: Senior Respiratory Physiologist**

REQUIREMENTS	E/ D*	HOW TESTED?  Application Form/Interview/ Reference/Test	INTERVIEW COMMENTS	SCORE  (1 Low – 10 High)
<u>QUALIFICATIONS/SPECIAL TRAINING :</u>  HNC/degree in Respiratory Physiology or equivalent.  Registration with Registration Council for Clinical Physiology(RCCP)/ or equivalent  Post-graduate knowledge/experience to post grad diploma level in a speciality, gained from external courses and CPD or equivalent experience	all  E  E  E	Application Form  Interview		
<u>KNOWLEDGE/SKILLS:</u> <ul style="list-style-type: none"> <li>Significant experience in lung function testing across a range of procedures.</li> <li>Knowledge of respiratory anatomy, physiology and pathology.</li> <li>Competency in all routine respiratory tests. To accurately interpret the results.</li> <li>Knowledge of current national, professional and NHS guidelines.</li> <li>Experience of working as an independent practitioner.</li> </ul> Knowledge and experience of sleep testing.	all  E	Interview		
<u>EXPERIENCE:</u>	E			



<ul style="list-style-type: none"> <li>• Experience using a range of PFT equipment.</li> <li>• Experience of CPET.Experience of polygraphy.</li> </ul>	D E			
<u>PERSONAL REQUIREMENTS:</u> <ul style="list-style-type: none"> <li>• Excellent patient care.</li> <li>• Computer literacy.</li> <li>• Ability to troubleshoot equipment issues.</li> <li>• Ability to work both independently and within a multidisciplinary team.</li> <li>• Excellent interpersonal and communication skills.</li> <li>• Quality control of own work.</li> <li>• Able to work under pressure and multi task.</li> </ul> <p>Flexible and enthusiastic.</p>	all  E	<u>Interview/refere nces</u>		
<u>OTHER REQUIREMENTS:</u>  The post holder must demonstrate a positive commitment to uphold diversity and equality policies approved by the Trust.  Ability to travel to other locations as required	E  E	Interview  Interview		

\*Essential/Desirable

HAZARDS :					
Laboratory Specimens Proteinacious Dusts		Clinical contact with patients		Performing Exposure Prone Invasive Procedures	
Blood/Body Fluids	x	Dusty Environment		VDU Use	x
Radiation		Challenging Behaviour	x	Manual Handling	x
Solvents		Driving		Noise	

Respiratory Sensitisers		Food Handling		Working in Isolation	
Cytotoxic drugs		Night working			