



A lifetime of specialist care

## JOB DESCRIPTION

### GENERAL INFORMATION:

TITLE:	Respiratory Research Physiologist
GRADE:	AFC Band 6
JOB BASE:	Royal Brompton Hospital
RESPONSIBLE TO:	Clare Saunders Senior Respiratory Physiologist
ACCOUNTABLE TO:	Prof Jane Davies, Professor & Honorary Consultant in Paediatric Respiratory Medicine
CRB checks:	CRB – enhanced

### JOB SUMMARY:

#### **To work within the Lung Clearance Index (LCI) Core Facility:**

1. Become skilled in the multiple breath washout (MBW) measurement, a highly specialised respiratory function test.
2. Assist with the training, qualification and over reading service for the MBW test.
3. Assist with the coordination of clinical trial activity undertaken by the team.
4. Work with adults and children requiring both standard and specialist physiological measurements, mostly cystic fibrosis (CF).
5. Involvement in departmental research projects.
6. Work closely with the clinical service in the performance of MBW measurements.

It is our aim that each child and their family should be treated as individuals. We acknowledge the importance of the family to their child and will work in partnership to provide the best possible care in a safe and caring manner.

## **Main tasks and responsibilities**

### **Patient / customer care**

- Train in and perform a broad range of respiratory investigation procedures and any other tests as deemed necessary. Perform procedures accurately and reproducibly according to standard operating procedures.
- Explain tests clearly, in an age appropriate manner, to enable the patients to perform physiological tests, working with the child, family & multi-disciplinary team members to obtain accurate results & achieve best possible outcomes
- Carry out the qualification service, liaising with operators across Europe, continually improving the service.
- Conduct training courses for MBW operators from across Europe and assist in the creation of training material.
- Establish excellent relationships with investigators, consultants, members of clinical teams, research staff, and patients. Maintain strong links and work with other centers involved in trials. Liaise with clinical and non-clinical departments/staff and the research team to ensure all requirements for the study have been negotiated and are in place.

### **Communication**

- Play a key role in coordinating clinical research activities, working directly with the research and clinical team under the direction of the project manager.
- Maintain essential study documents during set-up and throughout study conduct.
- Assist in the process of study information dissemination, recruitment and informed consent
- Communicate effectively with patients & parents at an age appropriate level, listen to parents, nursing staff and play therapists for advice on best approach to engage each child in a required test.

- Liaise closely with all members of the multidisciplinary team ensuring collaborative working practices & professionalism at all times
- Capability and willingness to travel across Europe to provide technical expertise in training and troubleshooting with respect to MBW testing

### **People management**

- Participate in own performance review with manager to create a meaningful personal development plan, completing objectives set
- Attend study lectures, courses & conferences as agreed with manager to fulfil personal development plan

### **Service development**

- Complete all protocol specific training and education
- Implement departmental procedures & policies ensuring best practice at all times
- Manage the processing, storage and shipment of biological samples
- Assist in research projects & audits within the respiratory department

### **Policy development**

- Implement the trust policies & protocols within the department

### **Resource management**

- Safe use of equipment involving routine calibration, maintenance, quality control, problem solving, reporting faults & disinfection of equipment
- Monitor stock levels and assist with ordering non-stock items

### **Information management**

- To ensure all patient data is stored in a suitable manner adhering to trust information governance policy

## Further sections

- To ensure all mandatory training courses such as Manual handling, Fire, Resuscitation, health and safety are attended on an annual basis and the knowledge gained adhered to.
- To abide by the Trust's core behaviours for staff and all other Trust policies including standing financial instructions, research governance, clinical governance, patient and public involvement, codes and practices, and health and safety policies

This job description is intended as a basic guide to the scope and responsibilities of the post and is not exhaustive. It will be subject to regular review and amendment as necessary in consultation with the post holder.

### ADDITIONAL INFORMATION:

#### Trust mission

To be the leading national and international centre for the diagnosis, treatment and care of patients with heart and lung disease, creating and disseminating knowledge through research and education

#### Confidentiality

During the course of your employment you may have access to, see or hear information of a confidential nature and you are required not to disclose such information, particularly that relating to patients and staff.

In order to comply with the Data Protection Act 1998 you must not at any time use personal data held by the Trust for any unauthorised purpose or disclose such as data to a third party.

You must not make any disclosure to any unauthorised person or use any confidential information relating to the business affairs of the Trust, unless expressly authorised to do so by the Trust.

#### Health and safety

You must co-operate with management in discharging its responsibilities under the Health and Safety at Work Act 1974 and take reasonable health and safety of yourself and others and ensure the agreed safety procedures are carried out to maintain a safe environment for patients, employees and visitors.

#### Diversity

You are at all times required to carry out your responsibilities with due regard to the Trust's diversity policy and to ensure that staff receive equal treatment throughout their employment with the Trust.

### Risk management

All staff have a responsibility to report all clinical and non-clinical accidents or incidents promptly and, when requested, to co-operate with any investigation undertaken.

### Conflict of interests

You may not without the consent of the Trust engage in any outside employment in accordance with the Trust's conflict of interest policy you must declare to your manager all private interests, which could potentially result in personal gain as a consequence of your employment in the Trust. Interests that might appear to be in conflict should also be declared to your manager.

In addition, the NHS Code of Conduct and Standards of Business Conduct for NHS Staff (HSG 93/5) requires you to declare all situations where you or a close relative or associate has a controlling interest in a business (such as a private company, public organisation or other NHS voluntary organisation) or in any activity which may compete for any NHS contracts to supply goods or services to the Trust. You must therefore register such interests with the Trust, either on appointment or subsequently whenever such interests are gained. You should not engage in such interests without the written consent of the Trust, which will not be unreasonably withheld. It is your responsibility to ensure that you are not placed in a position, which may give rise to a conflict between your private interest and your NHS duties.

### CODE OF CONDUCT FOR PROFESSIONALLY QUALIFIED STAFF GROUPS

All staff are required to work in accordance with their professional group's code of conduct (e.g. NMC, GMC, DoH Code of Conduct for Senior Managers).

### CRIMINAL RECORD BUREAU CHECKS (where relevant)

Any applicant who is short-listed for this post will be asked to complete a disclosure form as the post-holder will be required to have contact with vulnerable adults or persons under the age of 18. The successful candidate will be subject to a criminal record check from the Criminal Records Bureau prior to the appointment being confirmed. The disclosure will include details of cautions, reprimands, and final warnings, as well as convictions if applicable.

Core behaviours for all Trust staff:

All staff will commit to:

- Act with honesty and integrity at all times
- Demonstrate respect for others and value diversity
- Focus on the patient and internal and external customer at all times
- Make an active contribution to developing the service
- Learn from and share experience and knowledge
- Keep others informed of issues of importance and relevance
- Consciously review mistakes and successes to improve performance
- Act as ambassadors for their directorate and the Trust
- Be aware of the impact of their own behaviour on others
- Be discreet and aware of issues requiring confidentiality

In addition, all managers and supervisors will:

- Value and recognise the ideas and contributions of all team members
- Coach individuals and teams to perform to the best of their ability
- Delegate work to develop individuals in their roles and realise their potential
- Give ongoing feedback on performance, and effectively manage poor performance
- Provide support and guidance to all team members
- Encourage their team to achieve work/personal life balance
- Actively listen to comments/challenges and respond constructively
- Lead by example, setting high standards
- Ensure that there are sufficient resources for their team and rebalance priorities accordingly
- Provide a safe working environment

Confirmed as accurate by post-holder:.....

Date:.....

Confirmed as accurate by manager:.....

Date:.....

PERSON SPECIFICATION

GENERAL INFORMATION

Post: Respiratory Research Physiologist

Grade: Band 6

Ward/department/directorate: Department of CF & Chronic Lung Infection

REQUIREMENTS	ESSENTIAL	DESIRABLE
<u>EDUCATION &amp; QUALIFICATIONS</u>	BSc, Btec or equivalent qualification in scientific subject	Association for Respiratory Technology & Physiology (ARTP) assessments parts 1 & 2  Registration with RCCP
<u>EXPERIENCE &amp; KNOWLEDGE</u>	Experience with children  Knowledge of respiratory physiology and cellular science	Experience of working with children in healthcare environment

<p><u>SKILLS &amp; ABILITIES</u></p>	<p>Ability to communicate well both orally &amp; in writing</p> <p>Able to work under pressure with patients with complex medical conditions</p> <p>Computer literacy</p> <p>Ability to perform dextrous and complex tasks with precision</p> <p>Good time management &amp; organisation skills</p> <p>Able to work effectively as part of a multi-disciplinary team</p> <p>Advocacy for children</p> <p>Ability to recognize own limitations</p>	
<p><u>PERSONAL QUALITIES</u></p>	<p>Good interpersonal skills</p> <p>A commitment to sharing knowledge</p> <p>Enjoy working with other health professionals</p> <p>Dynamic, enthusiastic and forward looking</p> <p>Flexible approach to working practices</p>	



<u>OTHER REQUIREMENTS</u>	Reliable work record  Able to safely move & handle patients & equipment	
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Date: 02/11/20