



## University of Cape Town Lung Institute CENTRE FOR CHILD AND ADOLESCENT LUNG HEALTH UNIT

### RESPIRATORY TECHNOLOGIST

The University of Cape Town Lung Institute requires applications for a **Respiratory Technologist\*** on a **Fixed Term Contract** to be based at the Drakenstein Child Health Study site in Paarl. The successful candidate will be based at Paarl Hospital.

The **Respiratory Technologist** will support a busy clinical research team, and be responsible for respiratory function testing of child and adolescent study participants inclusive of spirometry, multiple breath washout, oscillometry and exhaled nitric oxide. The technologist will function under the supervision of the Lung Function Principal Investigator and the Study Project Manager. The position includes performance of pulmonary function testing, collation and analysis of raw data, query resolution of analysed data, equipment maintenance, calibration, and supply, development and updating of standard operating procedures, quality assurance exercises and staff supervision and training.

#### Minimum Requirements:

- 3-year Health related Degree
- Experience in respiratory function testing, and particularly Spirometry
- Familiarity with ATS/ERS pulmonary function testing guidelines
- Computer literacy essential, with competence in word processing including Excel important
- Fluency in English
- Must be able to work as part of a team
- Must have good organisational skills

#### The following will be advantageous:

- Qualified Respiratory Technologist
- Experience in respiratory function laboratory management
- Registration with HPCSA
- Research experience and GCP training
- Fluency in Afrikaans and/or isiXhosa

#### Responsibilities include (but not limited to):

- Respiratory function testing of child and adolescent study participants inclusive of spirometry, multiple breath washout, oscillometry and exhaled nitric oxide.
- Management of respiratory function research laboratory including general maintenance of testing equipment, appropriate calibration and cleaning, oversight of consumables supply and maintenance of appropriate logs for quality assurance.
- Development and updating of standard operating procedures including assisting with quality assurance of measurements.
- Regular cleaning, collation and analysis of raw data as well as timely resolution of queries received by the data team.
- Staff supervision and training as needed.
- Study related duties and administration including participation in Drakenstein Child Health Study larger scheduling meeting, site leader meetings.

#### Additional Information:

- Position will be based at Paarl Hospital
- 12-month Fixed Term Contract with possibility of annual renewals.
- Full-Time or Part-Time (negotiable) (Monday to Friday)
- Salary will be commensurate with experience and qualifications.

To apply, interested applicants are requested to [click here](#) to complete the online application process with a **cover letter and updated CV and the names and numbers of at least two contactable referees.**

**Closing Date:** 09 January 2025

Only shortlisted candidates will be contacted. Should you not receive a response within 30 days of the closing date, please consider your application unsuccessful.

*The University of Cape Town Lung Institute is committed to equity in our employment practices and reserves the right not to appoint. The selection process will be guided by the Employment Equity Plan and Targets of the University of Cape Town Lung Institute (Pty) Ltd.*

**\*Please Note:** This Position is not on UCT Conditions of Service.