



## KENYATTA UNIVERSITY TEACHING, REFERRAL & RESEARCH HOSPITAL (KUTRRH)

### JOB ADVERT FOR VACANT POSITIONS IN KUTRRH

Kenyatta University Teaching, Referral and Research Hospital (KUTRRH) is a State Corporation registered under Legal Notice Number 4 of the State Corporations Act Cap 446 in January 2019 as a Level 6 Tertiary Hospital and is now operational offering specialized referral services. The Hospital is seeking to recruit a qualified and experienced **Nuclear Medicine Technologists and a Cyclotron Operator on a three (3) year performance based renewable contract.**

#### 1. NUCLEAR MEDICINE TECHNOLOGISTS - KUTRRH/IMIC/DCS/NMTEC/406 - 2 POSTS

##### Duties and Responsibilities

- i. Correctly interpret PET/CT and SPECT/CT Request forms and ensure they have been approved and protocolled by the Nuclear Medicine Physician
- ii. Consult with the Nuclear Medicine Physician in case of any doubt in the requests and/or protocols.
- iii. Clerking Patients for Scans.
- iv. Explain to the patients the procedure and make sure they understand what to expect at each and every step.
- v. Reconstitution of Radiopharmaceuticals.
- vi. Performing PET/SPECT/Planar Examinations.
- vii. Manipulation of the acquired data.
- viii. Responsible for patient safety including pre-screening for contraindications, aseptic injection technique, etc. and radiation safety/regulations, including proper documentation and technique when working with radioactive materials/patients.
- ix. Troubleshoot the scanner, coach and peripheral equipment.
- x. Maintenance and dissemination of the acquired scans.
- xi. Documentation and maintenance of departmental records.
- xii. Stock control.

##### Minimum Qualifications

- i. Bachelor's degree or Diploma in Nuclear Medicine or Medical Imaging with additional training in PET/CT and SPECT/CT Technology
- ii. At least three (3) years practicing experience in a busy Nuclear Medicine department.
- iii. Certificate in basic life support
- iv. Computer literate
- v. Knowledge of relevant legislations
- vi. Knowledge of professional standards
- vii. Proven track record of clinical research and training in a reputable institution
- viii. Up to date certification with The Kenya Nuclear Regulatory Authority Formerly Radiation Protection Board

##### Soft skills required for the job

- i. Communication skills
- ii. Analytical skills
- iii. Observation skills
- iv. Team player
- v. Compassionate



## 2. CYCLOTRON OPERATOR - KUTRRH/IMIC/DCS/CYCOP/407 - 1 POST

### Duties and Responsibilities

- i. Operate and manage the cyclotron(s) according to proper operating procedures when manufacturing schedule requires.
- ii. Participate in the initial assembly, acceptance testing and validation of new cyclotron/radiochemistry facility.
- iii. Communicate frequently with the Radiochemistry personnel to coordinate cyclotron daily production activities.
- iv. Oversee the routine, non-routine, scheduled, and emergency maintenance on the cyclotron(s).
- v. Develop SOPs and documentation related to cyclotron operations per work instructions, including preventative maintenance, repair, and audit logs.
- vi. Oversee the diagnosis and repair on the: Electronic equipment, electro-pneumatic systems, high vacuum systems, deionized chilled water systems, high voltage, target, and high-power RF systems.
- vii. Ensure the maintenance and repair of all equipment at the facility including lead shielded hot cells, radiosynthesis modules, etc.
- viii. Provide timely information to supervisors regarding equipment operation and status.
- ix. Ensure compliance with all procedures and regulations within the site under the Quality Assurance program as applicable, including participating in exception document reporting (e.g. deviations, corrective and preventive action plans, out of specifications, etc.)
- x. Provide technical training and support to other employees.
- xi. Other duties as assigned.

### Minimum Qualifications

- i. Bachelor's degree in nuclear medicine, medical physics, engineering, medical imaging or a related field
- ii. Master's Degree in a relevant field
- iii. Experience in medical cyclotron operation and maintenance.
- iv. Experience with collecting and analyzing data.
- v. Experience in pharmaceutical manufacturing in regulated environment, or comparable mechanical, electronic, laboratory background.
- vi. Proficiency in Computer applications
- vii. Knowledge of relevant legislations
- viii. Knowledge of professional standards
- ix. Knowledge of basic GMP practices and procedures.
- x. Knowledge of Radiation Safety, ALARA Concepts and Radioactive Materials.
- xi. Up to date certification with The Kenya Nuclear Regulatory Authority Formerly Radiation Protection Board.
- xii. On job training on different aspects of PET and SPECT CT is an added advantage.

### Soft skills required for the job

- i. Communication skills
- ii. Analytical skills
- iii. Observation skills
- iv. Team player
- v. Compassionate



[www.kutrrh.go.ke](http://www.kutrrh.go.ke)

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If your background and competencies match the specifications of the position above, please apply online via: [www.careers.kutrrh.go.ke](http://www.careers.kutrrh.go.ke)

For all applications, please indicate the subject as follows: **JOB APPLICATION – [JOB REFERENCE NUMBER]**.

Please note that you have to attach the **Application Letter, Application form Curriculum Vitae** and **License** when you apply online via the portal.

The deadline for the receipt of all applications is **19<sup>th</sup> September 2021**

Only shortlisted candidates will be contacted.

All shortlisted candidates must fulfill the requirements of Chapter Six of the Constitution of Kenya 2010, including:

- Certificate of good conduct from the Directorate of Criminal Investigations
- Clearance Certificate from the Higher Education Loans Board (for University graduates only)
- Tax Compliance Certificate from the KRA
- Clearance from Ethics & Anti-Corruption Commission
- A report from an approved Credit Reference Bureau

**Please take note that all communication to potential candidates is specifically through official telephone/ email.**

**Any form of canvassing will lead to immediate disqualification.**

**KUTRRH is an Equal Opportunity Employer.**

**YOUTH, WOMEN AND PEOPLE LIVING WITH DISABILITY ARE ENCOURAGED TO APPLY.**