



Kenyatta University Teaching, Referral & Research Hospital (KUTRRH)

Job Descriptions

Cadres Advertised in Kenya Missions/Embassies Abroad

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

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ADVERTISEMENT FOR SPECIALISED PROFESSIONALS

Kenyatta University Teaching, Referral and Research Hospital (KUTRRH), a leading National Referral hospital was established in January 2019 through the Legal Order No. 4 of 2019. It is a State Corporation under the Ministry of Health. The Hospital started operations in October, 2019.

The Vision of KUTRRH is to be a premier hospital renowned for clinical excellence, education and Research. The hospital has a highly specialized cancer treatment center and is in the process of setting up an Integrated Molecular Imaging Centre (IMIC) for cancer diagnosis and treatment, the first of its kind in the region. Being a comprehensive medical facility unit, Cancer Center, Trauma & Orthopedics, Renal and A&E are fully operational. The hospital is in the process of opening up other specialized units including Cardiology, Pediatric, Obstetrics & Gynaecology, Acupuncture, ENT, Neuro-Surgery, Dentistry and others.

The Board of Directors have recruited over 600 highly specialized professionals to provide medical care and administrative support for all units in the hospital. It is against this background that the hospital seeks to attract additional trained specialists with the aim of increasing the capacity of medical professionals at KUTRRH in the following listed specialized areas.

1. PHYSICIANS - KUTRRH/DCS/PHY/292

Duties and Responsibilities

- i. Plan for general medical services and resources in the internal medicine unit of the hospital.
- ii. Provide specialized medical services and service delivery in the internal medicine unit of the hospital, ensuring that they meet the expected standards of quality, quantity and compliance.
- iii. Coordinate internal medicine referral services within and without the hospital according to the specialized medical services needs in collaboration with other hospital sections and units and within the framework of the hospital and national referral policies.
- iv. Provide medical research and training within the internal medicine unit of the hospital as well as ensure collaboration and cooperation with Internal Medicine.
- v. Offer specialized internal medical services' advice to the hospital executive and other sections/units and the general public.
- vi. Work with other medical specialists to solve single or multiple medical issue (s) or perform extensive surgery, when required.
- vii. Prepare and disseminate periodic reports appropriately.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in (Internal Medicine) from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board
- iv. Current retention certificate
- v. Valid Practice License
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover
- viii. Proficiency in computer applications
- ix. At least three years of working experience as a Physician in a reputable hospital

Soft Skills Required

- i. Organizational skills
- ii. Communication skills
- iii. Leadership skills
- iv. Observation skills
- v. Analytical skills
- vi. Supervisory skills
- vii. Compassionate
- viii. Ability to work under pressure

2. OBSTETRICIAN & GYNAECOLOGIST - KUTRRH/DCS/OBGYN/293

Duties and Responsibilities

- i. Plan for obstetrics and gynaecology services and resources.
- ii. Provide obstetrics and gynaecology services and service delivery in the obstetrics and gynaecology unit ensuring that they meet the expected standards and compliance.
- iii. Coordinate obstetrics and gynaecology referral services within and without the hospital according to the obstetrics and gynaecology needs in collaboration with other hospital sections and units and within the framework of the hospital and national referral policies.
- iv. Provide obstetrics and gynaecology research and training within the hospital.
- v. Offer specialized obstetrics and gynaecological service advice to the CEO and other sections/units and the general public.
- vi. Work with other medical specialists to solve single or multiple medical issue(s) or perform extensive surgery, when required.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in Obstetrics and Gynaecology from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board
- iv. Current retention certificate
- v. Valid Practice License
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover
- viii. Proficiency in computer applications
- ix. At least three years of working experience as an Obstetrician and Gynaecologist in a reputable hospital

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

3. ACCIDENTS & EMERGENCY SPECIALISTS - KUTRRH/DCS/ACEMS/294

Main Duties and Responsibilities

- i. Ensure quality and appropriate delivery of medical services in the A&E unit and advise the Head of Department on service delivery situations therein.
- ii. Practise the culture of team-base, fact-base and patient-base and work towards achievement of the Vision of KUTRRH in the A&E unit.
- iii. Practise specific best practice clinical and patient care related policies and procedures in the A&E unit of KUTRRH.
- iv. Attend to and diagnose the patients' emergency medical needs within the unit as a way of collaborating with other medical staff and getting the right perspective of service delivery within the division.
- v. Refer patients to appropriate specialized clinics and consultants within the hospital for further management of their medical condition.
- vi. Implement improvement actions to relevant medical staff in the A&E unit in order to improve quality of services delivered and for patient care.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Postgraduate training in Emergency Medicine from a recognized institution
- iii. Must have additional training in emergency care
- iv. Registration with the Kenya Medical Practitioners and Dentists Board
- v. Current retention certificate
- vi. Valid Practice License
- vii. Recognition as a specialist by the KMPDC
- viii. Professional Insurance Indemnity Cover
- ix. Proficiency in computer applications
- x. At least three years of working experience in Emergency Medical Practice in a reputable hospital

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

4. TRAUMA & ORTHOPEDICS SPECIALISTS - KUTRRH/DCS/TORTS/295

Duties and Responsibilities

- i. Provide orthopedic surgical services and services delivery in the orthopedic surgery unit ensuring that they meet the expected standards and compliance.
- ii. Coordinate orthopedic surgery referral services within and without the hospital according to the orthopedic surgery services needs in collaboration with other hospital sections and units and within the framework of the hospital and national referral policies.
- iii. Offer timely orthopedic services within the expected standards, complying with the established ethics and regulations in the hospital.
- iv. Provide medical research and training within the orthopedic unit of the hospital.
- v. Provide specialized orthopedic surgery services' advice to the hospital executive and other sections/units in the appropriate media.
- vi. Work with other medical specialists to solve single or multiple medical issue (s) or perform extensive surgery, as required by patients in the hospital.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in Orthopedic Surgery from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board
- iv. Current retention certificate
- v. Valid Practice License
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover
- viii. Proficiency in computer applications
- ix. At least three years of working experience as an Orthopedic Surgeon in a reputable hospital

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

5. PATHOLOGISTS - KUTRRH/DCS/PATH/296

Duties and Responsibilities

- i. Provide laboratory services and service delivery in the laboratory unit ensuring that they meet the expected standards and compliance.
- ii. Offer timely laboratory services within the expected standards, complying with the established ethics and regulations.
- iii. Provide laboratory research and training within the hospital.
- iv. Provide pathology services advice to the hospital executive and other sections/units and the general public in the appropriate media.
- v. Work with other medical specialties to solve single or multiple medical issue (s) or perform extensive surgery, when required by patients.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in Pathology from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board
- iv. Current retention certificate
- v. Valid Practice License
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover
- viii. Proficiency in computer applications
- ix. At least three years of working experience as a Pathologist in a reputable hospital

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

6. GENERAL SURGEONS - KUTRRH/DCS/GS/297

Main Duties and Responsibilities

- i. Review medical history and records of patients in order to understand their medical conditions better and administer treatment through surgical operations and other medical procedures.

- ii. Review and analyze patient's medical history, reactions to medicines, physical condition, and examination results to verify operation's necessity and determine best procedure.
- iii. Examine patients in order to obtain information on medical conditions and establish risk associated with or related to surgical operations among them.
- iv. Diagnose bodily disorders and provide treatments, such as medications and surgeries, in medical clinics, hospital wards, and operating rooms.
- v. Prescribe preoperative and postoperative treatments and procedures for patients.
- vi. Operate on patients to correct deformities, repair injuries, prevent and treat diseases, or improve or restore patients' functions.
- vii. Provide consultation and surgical assistance to other medical specialists and surgeons.
- viii. Refer patient with complex or diverse medical conditions to other medical specialist for further medical diagnosis and treatment when necessary within and without the hospital.
- ix. Examine surgical instruments, equipment, and operating room to ensure sterility and suitability to perform surgical operations.
- x. Perform surgical operations and other medical procedures in order to treat patients in the operating theatres of the hospital.
- xi. Prepare case histories for discharged or transferred patients from the operating theatres to other sections and units of the hospital.
- xii. Collaborate with other surgeons in performing complex or extensive surgical operation or other medical procedures required by patients.
- xiii. Provide clinical research and training to students in general surgery.
- xiv. Guide and mentor junior surgeons, interns and students in the general surgery unit of the hospital.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in General Surgery from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board
- iv. Current retention certificate
- v. Valid Practice License
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover
- viii. Proficiency in computer applications
- ix. At least three years of working experience as a General Surgeon in a reputable hospital

Soft Skills Required

- i. Communication skills
- ii. Leadership skills

- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

7. ANESTHESIOLOGISTS - KUTRRH/DCS/AN/298

Duties and Responsibilities

- i. Schedule and maintain use of surgical suites, including operating, wash-up, waiting rooms, and anesthetic and sterilizing equipment.
- ii. Review patients' medical histories and records in order to determine anesthesia procedure before surgical operations and other medical procedures in the anesthesia centers of the hospital.
- iii. Prepare patients for surgical operations and other medical procedures as required in the surgical theatres.
- iv. Examine patient medical history and records, and use diagnostic results to determine risk related to surgical operations and other medical procedures.
- v. Administer anesthesia to patients in order to prepare them for surgical operations and other surgical procedures in the anesthesia centers.
- vi. Administer anesthesia or sedation during medical procedures, using local, intravenous, spinal, or caudal methods.
- vii. Collaborate with other medical professionals to determine type and method of anesthesia or sedation to render patient insensible to pain.
- viii. Monitor patients before, during, and after anesthesia and counteract adverse reactions or complications in the anesthesia centers.
- ix. Record type and amount of anesthesia and patient condition throughout surgical operations and other medical procedure in the surgical theatres.
- x. Provide and maintain life support and airway management and help prepare patients for emergency surgery.
- xi. Determine when patients have recovered or stabilized enough to be moved from the recovery room or ward or to be discharged following outpatient surgical procedures.
- xii. Provide clinical research and training to students in the anesthesia unit. Guide and mentor junior anesthesia staff, interns and students in the anesthesia centers.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in Anesthesiology from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board
- iv. Current retention certificate

- v. Valid Practice License
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover
- viii. Proficiency in computer applications
- ix. At least three years of working experience as an Anesthesiology in a reputable hospital

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

8. RENAL SPECIALISTS - KUTRRH/DCS/RENS/299

Duties and Responsibilities

- i. Review patients' medical histories and records in order to understand better and help diagnose their current problems.
- ii. Examine and diagnoses renal disorders and diseases among patients in the renal unit.
- iii. Refer renal patients to other medical specialists for further diagnosis of complex or unclear renal disorder or disease within the hospital.
- iv. Prescribe the appropriate medication and other remedies to renal patients' conditions and diseases.
- v. Establish plan of care for renal patients, centered on slowing the progress of their disease or disorder, and incorporate diet and lifestyle changes, as well as monitored medications within or without the hospital.
- vi. Monitor and support patients' progress while under medication and other remedies in the renal unit.
- vii. Review patients' medications or remedies to minimize unnecessary risks, if any, and identify potentially harmful interactions between otherwise- beneficial drugs in the renal unit.
- viii. Collaborate with other medical specialists in performing or in dealing with complex, escalated or extensive medical as required by patients.
- ix. Provide nephrology research and training to nephrology students in the unit.
- x. Guide and mentor junior medical staff, students and interns, together with their work in the nephrology unit.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution.
- ii. Master of Medicine in Nephrology from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board.
- iv. Current retention certificate
- v. Valid Practice License.
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover.
- viii. Proficiency in computer applications.
- ix. At least three years of working experience as a Nephrologist in a reputable hospital.

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

9. CARDIOLOGISTS - KUTRRH/DCS/CARD/300

Duties and Responsibilities

- i. Review medical history and records of cardiovascular patients in order to understand their medical conditions better and diagnose their diseases properly in the cardiovascular unit.
- ii. Conduct physical examination relative to patients' medical history, to evaluate a patient's current heart vessels conditions and identify the current or potential heart problems.
- iii. Conduct tests for a more precise diagnosis so as to identify any abnormalities, congenital heart defects, or heart and coronary artery conditions.
- iv. Refer cardiovascular patients for further diagnosis, if need be, by other medical specialists such as the ECG Technicians and radiologist.
- v. Review and interpret the laboratory or radiology test results, review cardiovascular medical reports and decide on the best treatment or therapy option.
- vi. Prescribe and administer prescribed medication and other lifestyle therapies to cardiovascular patients in the cardiology unit.
- vii. Explain to cardiovascular patients of risk factors that could possibly be damaging the heart, such as obesity, a sedentary lifestyle, smoking, poor eating habits, or a family history of heart diseases.

- viii. Collaborate with other medical specialists in treating and managing patients with complex medical condition that involve cardiovascular illnesses.
- ix. Promote heart health and provide rehabilitation to those who have undergone cardiovascular surgery or other heart treatments in the cardiology unit.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution.
- ii. Master of Medicine in Cardiology from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board.
- iv. Current retention certificate
- v. Valid Practice License.
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover.
- viii. Proficiency in computer applications.
- ix. At least three years of working experience as a Cardiologist in a reputable hospital.

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

10. RADIOLOGISTS - KUTRRH/DCS/RADL/305

Duties and Responsibilities

- i. Interpreting the results from diagnostic imaging procedures to determine diagnoses.
- ii. Communicating and discussing results and diagnoses with physicians.
- iii. Suggesting most appropriate medical imaging techniques, when necessary.
- iv. Informing patients about the medical imaging process.
- v. Performing or directing radiology staff to carry out image-guided, diagnostic procedures.
- vi. Working with radiographers to perfect image quality.
- vii. Ensure medical protocols for resuscitation, bleeding, infection, or other emergency situations, when necessary.

Minimum Qualifications

- i. MBCHB or MD from a recognized institution

- ii. MMed (Radiology) from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board.
- iv. Current retention certificate
- v. Valid Practice License.
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover.
- viii. Proficiency in computer applications.
- ix. At least three years of working experience as a Radiologist in a reputable hospital.

Soft skills required

- i. Communication skills
- ii. Organizational skills
- iii. Leadership skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- Vii. Ability to work under pressure

11. PEDIATRICS AND CHILD HEALTH SPECIALISTS-KUTRRH/DCS/PEDCHS/306

Duties and Responsibilities

- i. Formulating and reviewing health policies, strategies, guidelines and protocols
- ii. Overseeing provision of promotive, preventive, curative and rehabilitative health services
- iii. Providing sub-specialized services to patients
- iv. Planning and managing hospital healthcare programs
- v. Initiating and managing healthcare projects and programs
- vi. Developing intervention activities and programs for training health professionals in community health and health management in hospitals/health facilities
- vii. Initiating and coordinating operational and clinical research
- viii. Facilitating implementation of research findings to improve quality of service delivery
- ix. Coordinating and providing specifications for procurement of health commodities
- x. Ensuring adherence to health standards and guidelines
- xi. Facilitating training and development of medical services staff
- xii. Mobilizing resources and promoting partnerships and collaborations with hospital agencies and development partners in promotion of health programmes and projects
- xiii. Monitoring and evaluating provision of health services
- xiv. Preparing, planning and budgeting for the directorates
- xv. Coordinating capacity development and performance management.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery (M.B.Ch.B) degree from an institution recognized by Medical Practitioners and Dentists Board.
- ii. Master's degree in Pediatrics and Child Health.
- iii. Registration with the Kenya Medical Practitioners and Dentists Board.
- iv. Current retention certificate
- v. Valid Practice License.
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover.
- viii. Proficiency in computer applications.
- ix. At least three years of working experience as a Pediatrics and Child Health Specialist in a reputable hospital.

Soft Skills Required

- i. Organizational skills
- ii. Communication skills
- iii. Leadership skills
- iv. Observation skills
- v. Analytical skills
- vi. Supervisory skills
- vii. Compassionate
- viii. Ability to work under pressure

12. RADIO ONCOLOGISTS - KUTRRH/DCS/RADONC/307

Duties and Responsibilities

- i. Provide radio oncology services and service delivery in the oncology unit of the hospital ensuring that they meet the expected standards and compliance.
- ii. Provide radio oncology referral services within and without the hospital according to the oncology needs in collaboration with other hospital sections and units and within the framework of the hospital and national referral policies.
- iii. Provide radio oncology research and training within the hospital.
- iv. Offer specialized radio oncology services advice to the hospital executive and other sections/units and the general public.
- v. Work with other medical specialties to solve single or multiple medical issue (s) or perform extensive surgery, when required by patients.
- vi. Prepare and disseminate periodic reports appropriately.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in Radio Oncology from a recognized institution

- iii. Registration with the Kenya Medical Practitioners and Dentists Board.
- iv. Current retention certificate
- v. Valid Practice License.
- vi. Recognition as a specialist by the KMPDC
- vii. Professional Insurance Indemnity Cover.
- viii. Proficiency in computer applications.
- ix. At least three years' experience as a Medical Officer and 1 year specialized training as a Radio-Oncologist.

Soft skills required

- i. Communication skills
- ii. Organizational skills
- iii. Leadership skills
- iv. Observation skills
- v. Analytical skills
- vi. Supervisory skills
- vii. Compassionate
- viii. Ability to work under pressure

13. MEDICAL ONCOLOGISTS - KUTRRH/DCS/MEONC/308

Duties and Responsibilities

- i. Provide medical oncology services and service delivery in the oncology unit of the hospital ensuring that they meet the expected standards and compliance.
- ii. Coordinate medical oncology referral services within and without the hospital according to the oncology needs in collaboration with other hospital sections and units and within the framework of the hospital and national referral policies.
- iii. Provide medical oncology research and training within the hospital.
- iv. Offer specialized medical oncology services advice to the hospital executive and other sections/units and the general public in the appropriate media.
- v. Work with other medical specialties to solve single or multiple medical issue (s) when required in the hospital.
- vi. Prepare and disseminate periodic reports appropriately.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine in Medical Oncology from a recognized institution
- iii. Registration with the Kenya Medical Practitioners and Dentists Board.
- iv. Current retention certificate
- v. Valid Practice License.
- vi. Recognition as a specialist by the KMPDC

- vii. Professional Insurance Indemnity Cover.
- viii. Proficiency in computer applications.
- ix. At least three years of working experience as a Medical Oncologist in a reputable hospital.

Soft Skills Required

- i. Organizational skills
- ii. Communication skills
- iii. Leadership skills
- iv. Observation skills
- v. Analytical skills
- vi. Supervisory skills
- vii. Compassionate
- viii. Ability to work under pressure

14. NUCLEAR MEDICINE PHYSICIAN - KUTRRH/DCS/NMPHY/309

Duties and Responsibilities

- i. Generate medical information and review patient medical history in order to guide and inform the appropriate diagnosis procedures in the Molecular Imaging Centre (IMIC) and radiology unit.
- ii. Receive patients referred from other medical units for PET/CT Scanning, radiologic and other imaging diagnosis and schedule them for the respective radiology and therapeutic procedures.
- iii. Perform or interpret nuclear imaging procedures including positron emission tomography (PET), nuclear cardiology treadmill studies.
- iv. Prepare comprehensive interpretive reports of findings and communicate examination results or diagnostic information to referring physicians, patients and families.
- v. Provide advanced PET/CT Imaging and other nuclear medicine services in order to diagnose complex or complicated medical conditions among patients.
- vi. Examine patients to establish their fit and suitability for administration of nuclear examinations.
- vii. Provide counselling to nuclear imaging patients to explain the processes, risks, benefits, or alternative treatments.
- viii. Formulate, enforce and ensure radio safety standards and procedures and duly implemented and followed in the nuclear imaging unit.
- ix. Develop and monitor procedures to ensure adequate quality control of nuclear imaging and therapeutic services.

- x. Ensure that IMIC Imaging machines, equipment and tools are in good working condition and inform biomedical engineering department of the same for timely and quality imaging services delivery in the hospital.
- xi. Provide clinical research and training to students in the IMIC unit.
- xii. Mentor and guide junior radiology staff, interns and students in the IMIC unit.

Minimum Qualifications

- i. Bachelor of Medicine and Bachelor of Surgery from a recognized institution
- ii. Master of Medicine and/or Fellowship in Nuclear Medicine from a recognized institution or College.
- iii. At least three years' (3) working experience in a busy Nuclear Medicine Department
- iv. Experience with PET/CT and/or SPECT/CT Technology in molecular imaging
- v. Proficiency in Computer applications
- vi. Knowledge of relevant legislations
- vii. Knowledge of professional standards
- viii. Proven track record of clinical research and training in a reputable institution
- ix. Registration with the Kenya Medical Practitioners and Dentists Council
- x. Valid Practice License
- xi. Professional Insurance Indemnity Cover
- xii. Registration with The Kenya Nuclear Regulatory Authority

Soft Skills Required

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

15. RADIOPHARMACIST/NUCLEAR PHARMACIST - KUTRRH/DCS/RADPH/310

Duties and Responsibilities

- i. Prepares and dispenses radioactive pharmaceuticals used for patient diagnosis and therapy, applying principles and practices of pharmacy and radiochemistry
- ii. Receives radiopharmaceutical prescription from physician and reviews prescription to determine suitability of radiopharmaceutical for intended use.
- iii. Verifies that specified radioactive substance and reagent will give desired results in examination or treatment procedures, utilizing knowledge of radiopharmaceutical preparation and principles of drug bio-distribution.

- iv. Calculates volume of radioactive pharmaceutical required to provide patient with desired level of radioactivity at prescribed time, according to established rates of radioisotope decay.
- v. Compounds radioactive substances and reagents to prepare radiopharmaceutical, following radiopharmacy laboratory procedures.
- vi. Assesses prepared radiopharmaceutical, using measuring and analysis instruments and equipment, such as ionization chamber, pulse-height analyzer, and radioisotope dose calibrator, to verify rate of drug disintegration and to ensure that patient receives required dose.
- vii. Consults with physician following patient treatment or procedure to review and evaluate quality and effectiveness of radiopharmaceutical.
- viii. Conducts research to develop or improve radiopharmaceuticals.
- ix. Prepares reports for regulatory agencies to obtain approval for testing and use of new radiopharmaceuticals.
- x. Maintains control records for receipt, storage, preparation, and disposal of radioactive nuclei.
- xi. Conducts training for students and medical professionals concerning radiopharmaceuticals use, characteristics, and compounding procedures as well as radiation protection measures.

Minimum Qualifications

- i. Bachelor of Pharmacy degree from a recognized institution
- ii. A Master's degree and/or Fellowship in Radiopharmacy/ Nuclear Pharmacy
- iii. At least three (3) years work experience in a hospital setup with a nuclear medicine department.
- iv. Proficiency in Computer applications
- v. Knowledge of relevant legislations
- vi. Knowledge of professional standards
- vii. Proven track record of clinical research and training in a reputable institution
- viii. Registration with the Pharmacy and Poisons Board
- ix. Valid Practice License
- x. Professional Insurance Indemnity Cover

Soft skills required

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

16. NUCLEAR MEDICINE TECHNOLOGISTS - KUTRRH/DCS/NMTECH/311

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 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

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

17. PRODUCTION CHEMIST/ RADIOCHEMIST - KUTRRH/DCS/PRODC/312

Duties and Responsibilities

- i. Oversight of routine production of both clinical and clinical research PET drug products.
- ii. Responsible for the development of new PET drug products for clinical research and provides instruction/training to PET Radiochemists and CNMTs.
- iii. Ensures daily production and quality control of routine PET drugs is carried out accurately and reliably according to standard operating procedures. Completes synthesis of PET drug products for clinical and clinical research studies, as needed.
- iv. Ensures maintenance of synthesizer modules are completed, when necessary, according to SOP.
- v. Ensuring analytical and general laboratory equipment is maintained, serviced, and calibrated as necessary.
- vi. Responsible for ensuring the accuracy and completeness of documentation associated with the production and manufacturing of the PET drug products.
- vii. Preparation of documentation associated with manufacture of PET drug products and radionuclides under The Kenya Nuclear Regulatory Authority
- viii. Dispatches commercial PET drug doses.
- ix. Synthesis of radiotracers in the unit

Minimum Qualifications Knowledge and Skills

- i. Master's Degree in chemistry or a chemistry-related field
- ii. Bachelor's Degree in chemistry or a chemistry-related field
- iii. Background in analytical chemistry, preferably organic chemistry
- iv. Minimum of three (3) years' experience producing and/or developing PET drug products
- v. Experience working with radioactivity such as in a PET radiochemistry laboratory, nuclear medicine environment, or commercial nuclear pharmacy specializing in PET drug production
- vi. Strong word processing and database skills, specifically with Microsoft Word and Excel.
- vii. Knowledge of relevant legislations
- viii. Knowledge of professional standards
- ix. Up to date certification with The Kenya Nuclear Regulatory Authority formerly Radiation Protection Board
- x. Proficiency in Computer applications

Soft skills required for the job

- i. Communication skills

- ii. Analytical skills
- iii. Observation skills
- iv. Team player

18. QUALITY CONTROL CHEMISTS - KUTRRH/DCS/QCC/313

Duties and Responsibilities

- i. Quality Control of the production process for both clinical and clinical research PET drug products.
- ii. Responsible for the development of new PET drug products for clinical research and provides instruction/training to PET Radiochemists and CNMTs.
- iii. Ensures daily production and quality control of routine PET drugs is carried out accurately and reliably according to standard operating procedures. Completes synthesis of PET drug products for clinical and clinical research studies, as needed.
- iv. Ensures maintenance of synthesizer modules are completed, when necessary, according to SOP.
- v. Ensuring analytical and general laboratory equipment is maintained, serviced, and calibrated as necessary.
- vi. Responsible for ensuring the accuracy and completeness of documentation associated with the production and manufacturing of the PET drug products.
- vii. Preparation of documentation associated with manufacture of PET drug products and radionuclides under The Kenya Nuclear Regulatory Authority
- viii. Dispatches commercial PET drug doses.
- ix. Synthesis of radiotracers in the unit

Minimum Qualifications

- i. Master's Degree in chemistry or a chemistry-related field,
- ii. Bachelor's Degree in chemistry or a chemistry-related field
- iii. Background in analytical chemistry, preferably organic chemistry.
- iv. Minimum of three (3) years' experience producing and/or developing PET drug products.
- v. Experience working with radioactivity such as in a PET radiochemistry laboratory, nuclear medicine environment, or commercial nuclear pharmacy specializing in PET drug production.
- vi. Experience in Quality Control in a Nuclear Medicine environment.
- vii. Strong word processing and database skills, specifically with Microsoft Word and Excel.
- viii. Knowledge of relevant legislations
- ix. Knowledge of professional standards

- x. Up to date certification with The Kenya Nuclear Regulatory Authority formerly Radiation Protection Board

Soft skills required

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

19. CYCLOTRON OPERATOR - KUTRRH/DCS/CCO/314

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 leadshielded 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
- x. Quality Assurance program as applicable, including participating in exception document reporting (e.g. deviations, corrective and preventive action plans, out-of specifications, etc.)
- xi. Provide technical training and support to other employees.

Minimum Qualifications

- i. Bachelor's Degree in Nuclear Medicine, Medical Physics, Engineering or a related field
- ii. Master's Degree in a relevant field
- iii. Two (2) years' 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

Soft skills required for the job

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

20.MEDICAL NUCLEAR PHYSICIST - KUTRRH/DCS/MNPHY/315

Duties and Responsibilities

- i. Apply their knowledge of applied physics, mathematics and biomedical technology to specialized medical equipment that helps examine, diagnose and treat cancer patients in the hospital.
- ii. Use a variety of analytical computer aided and bioengineering techniques such as PET/CT, SPECT CT, x-ray imaging, ultrasound, tomography, radiology, nuclear magnetic resonance imaging and lasers to support radiologists and radiographers and ultra-sonographers in making very precise diagnosis among patients.
- iii. Use analytical, computer-aided and bioengineering techniques such as radiation therapy to support radiation oncologists and other radiotherapists in treating their patients.
- iv. Work with patients and with a wide range of medical, technical and administrative staff in applying their analytical skills in detecting and preventing radiation leak, exposure and poisoning.
- v. Work with IMIC nuclear technology or medical imaging in order to ensure optimal equipment performance in order to advise and help protect against radiation hazards.
- vi. Conduct research, develop, implement and evaluate new analytical technology and techniques of new instrumentation or imaging techniques and write reports, and advise the on the same.
- vii. Conduct research and training and updating nuclear diagnosis and treatment healthcare, scientific and technical staff, interns and students.
- viii. Manage nuclear imaging equipment.

- ix. Formulate, review, manage, implement and evaluate, and sustain nuclear, radiology and radiotherapy quality assurance programmes in collaboration with the Radiation Safety Officer of the IMIC.

Minimum Qualifications

- i. Bachelor of Science Degree in Physics, or its equivalent from a recognized institution.
- ii. Post graduate training in Nuclear Medicine Physics
- iii. At least two years working experience as Medical Nuclear Physicist in a reputable hospital.
- 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

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

21. MOLECULAR DIAGNOSTICS SPECIALISTS - KUTRRH/DCS/MDS/316

Duties and Responsibilities

- i. Ensure that the laboratory is clean and in the required condition in order to provide conducive working environment for quality laboratory service delivery.
- ii. Review laboratory safety policies and procedures in collaboration with the Chief Laboratory technologist and sensitize the same to other laboratory staff, interns and students in the hospital.
- iii. Implement the required laboratory safety standards enshrined in Laboratory Standard Operating Procedures.
- iv. Perform advanced medical molecular tests and other diagnostic procedures in order to diagnose complex medical conditions
- v. Perform diagnostic testing
- vi. Develop protocols and guidelines for quality control
- vii. Preparing samples, sequencing DNA, analyzing data and reporting findings.
- viii. Research for genetic diseases and disorders.
- ix. Research in infectious diseases.

Minimum Qualifications

- i. Must have a B.Sc. in Medical Laboratory, Diagnostic Molecular Science or any other relevant and related field from a recognized institution.
- ii. Master in Diagnostic Molecular Science or any other relevant and related field from a recognized institution.
- iii. PhD is an added advantage.
- iv. Registration with the Kenya Medical Laboratory Technologists and Technicians Board (KMLTTB)
- v. Computer literate.
- vi. Knowledge of relevant legislations.
- vii. At least three years of working experience as a Molecular Diagnostics Specialist in a reputable hospital or similar institution.

Soft Skills Required

- i. Communication skills
- ii. Leadership skills
- iii. Organizational skills
- iv. Observation skills
- v. Analytical skills
- vi. Compassionate
- vii. Supervisory skills
- viii. Ability to work under pressure

22. HOSPITAL ADMINISTRATORS - KUTRRH/DCSA/HOSPA/318

Duties and Responsibilities

- i. Oversee and manage the administration function of the hospital by ensuring that all its resources are well planned for in order to support timely and quality service delivery in the hospital.
- ii. Provide leadership, guidance and direction to the administration division for timely and quality service delivery in the hospital.
- iii. Ensure the administration division generates the target revenue required to facilitate service delivery.
- iv. Ensure the coordination of the implementation of the hospital strategic plan in the administration division within the framework of the vision, mission and culture of the hospital and other national and international healthcare frameworks.
- v. Supervise staff in the administration division
- vi. Oversee and coordinate the provision of timely quality and sufficient administration services in the hospital within the established policy and professional frameworks.

- vii. Ensure continuous advisory services concerning administration to improve performance.
- viii. Work in collaboration with other divisions, sections and departments in the hospital to provide administrative support to all departments within the hospital.
- ix. Prepare and present divisional reports on the division activities as appropriate.
- x. Oversee efficient and effective utilization of office resources to ensure prudent use of the same.
- xi. Coordinate the conduct of drills and put in place safety equipment to enhance emergency preparedness.
- xii. Takes the lead in coordinating the full range of staff and human resource administration related issues, ensuring requirements are met. This involves overseeing development and maintenance of staffing table records, interpretation and application of staff rules relating to human resources issues, preparation of staffing projects and other ad hoc status reports on those issues.
- xiii. Overseas travel, procurement, information technologies, asset and facilities management functions.

Minimum Qualifications

- i. Bachelor degree in Public Relations, Business, Education, Administration or any related social science field from a recognized institution.
- ii. Master's Degree in Public Administration, Social Science, Business, Education or any related field from a recognized Institution will be an added advantage
- iii. At least five years' working experience as a Senior Administrator/Manager in a reputable organization.

Minimum level of knowledge required for the job

- i. Computer Literate
- ii. Fluent in English and Kiswahili
- iii. Time Management skills
- iv. Leadership skills
- v. Multi -Tasking skills
- vi. Organizational skills
- vii. Judgement/Decision making skills
- viii. Office management skills
- ix. Knowledge of office operations

Soft skills

- i. Communication skills
- ii. Organizational skills

- iii. Observation skills
- iv. Analytical skills
- v. Courteous
- vi. Ability to work under pressure
- vii. Ability to observe confidentiality

Application Process

If your background and competencies match the specifications of any of the posts above, please apply online via: www.kutrrh.go.ke/careers

For all applications, please indicate the subject as follows: **JOB APPLICATION – [JOB REFERENCE NUMBER]**. Note that you have to attach the *Application Letter, Curriculum Vitae and Filled Application Form* when you apply online via the portal.

The deadline for the receipt of all applications is **28th August 2020**.

Detailed job descriptions can be accessed on the Kenya University Teaching, Referral and Research Hospital careers portal on the website www.kutrrh.go.ke

The successful candidates will be offered an attractive remunerative package which includes a basic salary and allowances. The Hospital will facilitate travel for the successful candidates and assist in acquiring work permits and job placement for spouses where possible.

These jobs are for a two (2) year renewable contract.

Qualified Kenyans living abroad as well as well as experts from other nationalities are encouraged to apply.