



THE AGA KHAN UNIVERSITY

CARDIOLOGY FELLOWSHIP PROGRAMME

Background

The Aga Khan University (AKU) is offering a 3-year sub-specialty training program in **Clinical Cardiology**, commencing in January 2021. The successful candidate will have a dual reporting to Fellowship Programme Director and Section Head of the Cardiology unit.

The Aga Khan University (AKU) is a private, not for profit, international University first established in 1983, with 11 teaching sites in eight countries.

Position Summary

The Clinical Cardiology training program will be offered over a 3-year training course. Successful candidates will undertake studies and function under the supervision of the attending medical staff. In this role, the fellow assists with admissions, consultations, evaluations, diagnosis and treatment of hospital patients.

The details of expectations and other responsibilities are as stated in the cardiology fellowship curriculum. The level of responsibility shall be graduated as the fellow progresses from the first year to the final year. He/she will perform certain procedures with direct and indirect supervision depending on the level of competency, and may also provide verbal, written and telephone orders.

Key Responsibilities:

1. Assess and manage patients
 - Conduct daily ward rounds. Participate actively in all matters relating to patient care and contribute to decision-making during daily rounds, with assistance from the attending staff
 - Review and examine patients consistently by performing such duties as taking case histories, conducting physical examinations, and ordering diagnostic laboratory and radiology studies.
 - Monitor patients' progress on a regular basis.
 - Participate in clinics on a regular basis as determined by the curriculum rotation.
 - Initiate discussions with patient and care givers to enable better diagnostic and therapeutic medical care and services.
 - Provide telephone guidance to physicians seeking advice from the AKUHN affiliated staff for acute cardiac problems during evenings and weekends/holidays, with backup provided from the attending staff
 - Assist in the performance of certain technical procedures, such as central venous catheter insertion, arterial line insertion, temporary pacemaker insertion, etc.) as per privileges under the direct supervision of the attending physician
 - Approve/clarify orders (investigations, consultations and treatments) written by junior house staff in cases of uncertainty.

2. Attend to emergency cases

- Assist in the examination and observation of emergency cases by performing such duties as taking case histories, conducting physical examinations, and ordering diagnostic laboratory and radiology studies.
- Attend to critical patients in a timely manner.
- When necessary, carry out privileged and potentially life-saving emergency surgical and medical procedures.
- Educate patients on wellness, prevention and early detection.
- Provide materials, resources and referrals to patients, family members/care givers.
- Educate patients on informed consent, choice of attending physician and right to seek second opinion.
- Present cases at CCU rounds, CV surgery/cardiology combined rounds and Morbidity and Mortality Rounds.
- Provide regular junior resident teaching under the supervision of the attending staff
- Supervision and education of junior house staff.
- Take charge of morning rounds, and be the first voice in generating patient management plans

3. Counseling/Education

- Educate patients on wellness, prevention and early detection.
- Provide materials, resources and referrals to patients, family members/care givers.
- Educate patients on informed consent, choice of attending physician and right to seek second opinion.
- Present cases at CCU rounds, CV surgery/cardiology combined rounds and Morbidity and Mortality Rounds.
- Provide regular junior resident teaching in the afternoon, under the supervision of the attending staff

- Supervision and education of junior house staff.
 - Take charge of morning rounds, and be the first voice in generating patient management plans
4. Liaise with the consultants and various department
 - Initiate timely discussions with relevant consultants/departments to arrive at the best treatment plan for specialized cases.
 - Attend morning hand-over and sign-out rounds to assist in transferring care to/from the on-call teams.
 - Ensure that daily progress notes are made on all patients.
 - Assist in screening potential transfers/admissions to the CCU and discharges, with assistance from the attending staff.
 5. Ensure availability of required support services in the process of treating patients, particularly when referred by other specialists to the Aga Khan University Hospital
 - Participate in establishing various planning parameters for addressing referral cases received at AKUH.
 - Engage nursing and ward staff in ensuring that all treating equipment is functional and available for patient care/treatment.
 6. Participate in the review and development of appropriate policies and procedures for patients health care, to formulate best practice guidelines
 - Participate in discussions with relevant members of the clinical care team to enable better integration of patient care activities.
 7. Ensure meticulous use of resources to enable patients safety and quality care

- Work closely with members of the clinical care team to reduce errors and waste, improve skillfulness and resource utilization.
 - To participate in sectional audits, quality assessment and measures to improve section performance and to be involved in the JCIA quality library of measures
8. Periodically initiate and participate in clinical research activities, institutional quality improvement and patient safety activities
- Initiate discussions with consultants and colleagues to enable integration of clinical research activities, shared knowledge, institutional quality improvement and patient wellness activities.
9. Perform other duties as may be assigned by department supervisor/manager
- Participate in all team efforts as departmental needs arise.
 - To be able to independently demonstrate the skillful performance of technical procedures in the CCU as the need arises, with attending physician back-up as required.
 - To work within a multidisciplinary team to provide holistic care to complex patients in the cardiac care unit and elsewhere in the hospital.
10. Academic achievement/learning
- Develops and maintains a personal program of self-study and professional growth with guidance Residency faculty
 - Attend the classes
 - Attend ward rounds
 - Undertake assignments
 - Participate in research and scholarly activities

- To participate in local, regional and international cardiology conferences as and when required as part of the cardiology team in the hospital
- To work in external rotations as required by the curriculum

Requirements:

Applicants for the fellowship programme in Cardiology must meet the following minimum eligibility requirements:

- i. Be a holder of a Bachelor of medicine and Bachelor of Surgery (MBChB) or equivalent at undergraduate level
- ii. Hold a Masters degree in Medicine or equivalent postgraduate qualification
- iii. Be registered by the Kenya Medical Practitioners and Dentists Council in Kenya, or equivalent registration in the home country
- iv. Have at least 4 years' post internship experience

Funded or Self-sponsored candidates are encouraged to apply.

Personal Attributes:

- Demonstrate competency and dexterity with all equipment utilized in the hospital environment
- Good communication skills
- A good team player
- A keen learner with good study habits
- Demonstrate honesty, integrity, compassion and respect for diversity and applies ethical principles appropriately
- Seeks and accepts advise and adheres to deadline
- Punctual and respects commitments made

How to Apply:

Applications should include a cover letter, statement of motivation, detailed current curriculum vitae including names, postal and e-mail addresses, telephone/fax numbers of two professional referees, and testimonials. Only short-listed candidates will be contacted.

The application should be sent by email to:

The Chairperson
Department of Medicine
Aga Khan University
c/o Human Resources Department, hr.recruitment@aku.edu

Further information may be obtained from the PGME Programme Director, by writing to mc.ea@aku.edu.

Closing date for applications is Friday October 16, 2020