



THE AGA KHAN UNIVERSITY

Fellowship in Arthroscopy and Arthroplasty

Background

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

The orthopaedic unit is dedicated to the goal of becoming a centre of excellence in arthroscopy and arthroplasty regionally with teaching being a core component. The goal of the fellowship programme in Sports Medicine and Arthroplasty at Aga Khan University, Hospital is to address the need for sub-specialty training among orthopedic surgeons in Kenya and the wider East Africa region. This program will focus on imparting core knowledge in arthroplasty and sports medicine, preparing the fellows to practice as arthroscopy surgeons with the ability to comprehensively manage major joint sports injury and degenerative diseases.

Program Structure

The Arthroscopy and Arthroplasty fellowship is a 2-year sub-specialty training program for people who have already completed MMed residency training in orthopaedic surgery. It is designed to ensure the fellow will be a competent arthroscopic surgeon and capable of performing arthroplasty of the hip and knee. The program will entail extensive inpatient and outpatient supervised clinical experience. This is a competency-based program consisting of structured didactic and clinical rotations, during which period fellows will be mentored towards attaining specified competencies and are expected to complete course requirements as outlined in the program curriculum.

The didactic component is comprised of onsite teaching activities, short courses and an online course with MCQs that will form part of the final assessment. Clinical training will consist of 24 months of clinical rotations, including the option of rotating through a training centre of excellence overseas. The fellow will also undertake a clinical research project which should be submitted for publication prior to completion of the program.

Program Learning Outcomes

The fellowship programme is geared towards producing sub-specialists capable of independently offering good clinical care of orthopaedic patients particularly those in need of arthroscopic surgery or arthroplasty. By the end of the training, graduates will have knowledge about the core principals of arthroscopic triangulation and arthroplasty implantation.

Successful trainees will be able to:

1. Competently examine, diagnose, manage or refer clients presenting with a range of common sports injuries and joint degenerative diseases.
2. Communicate effectively and coherently with colleagues, patients, their family members and care givers; as well as clients from diverse backgrounds, including those with special communication needs

3. Demonstrate appropriate focused use of musculoskeletal investigations.
4. Formulate appropriate management plans based on diagnoses arrived at following history taking, clinical assessment and reading of investigations.
5. Demonstrate competence in both diagnostic and therapeutic arthroscopy of the large joints.
6. Demonstrate competence in performing arthroplasty of the hip and knee.
7. Formulate appropriate rehabilitation protocols for both surgically and non-surgically managed patients.

Personal Attributes

1. Excellent communication skills.
2. Able to work in a team i.e. the immediate orthopaedic team, radiology team and the wider care team including physiotherapists.
3. Focused, motivated, self-driven and curious learner
4. Demonstrable honesty, integrity, compassion and respect for diversity and applies ethical principles appropriately in all settings.
5. Flexible, optimistic, persistent, organised, and supportive.
6. Knows own limits seeks help and accepts advice when needed.
7. Time management: punctual and obeys deadlines, with good work-life balance.

Minimum Admission Requirements

Candidates will be considered eligible for trainee fellowship in the Arthroscopy and Arthroplasty Fellowship Program if they meet the following minimum requirements:

1. Hold a MBChB/MBBS degree from a recognised university.
2. Postgraduate Master of Medicine (MMed) degree in orthopaedic surgery recognized by AKU.
3. Registration with the Kenya Medical Practitioners and Dentists Council (KMPDC), or equivalent body. Non-Kenyan applicants should be eligible for registration by the KMPDC.

Training positions will be offered through a transparent, competitive selection process that would include consideration of a written application, testimonials and panel interview process.

How to Apply:

Applications should include a cover letter, statement of motivation, detailed updated curriculum vitae including names, postal and e-mail addresses, telephone numbers of two professional referees and testimonials. Copies of relevant certificates.

Only short-listed candidates will be contacted and invited for interviews. The application should be sent by email to:

The Program Director, Orthopaedic
Department of Surgery
Aga Khan University
Email: mc.ea@aku.edu

The deadline for interested applicants is May 31, 2025