Programme Objectives

The Diploma in Orthopaedic Surgery programme is designed for doctors aspiring to be a Staff Registrar who has attained knowledge and technical skills in diagnosing, treating, monitoring and managing patients with Orthopaedic problems.

Trainees will acquire competencies in clinical practices and surgical procedures, good clinical judgments and decision making, effective communication and demonstrate professionalism in their scope of work. This ensures sufficient competency in Orthopaedic Surgery is achieved for comprehensive care to be provided to patients.

Programme Director

Dr Fareed Kagda
Senior Consultant, Department of Orthopaedic Surgery
Alexandra Hospital

Application procedures

Candidates are required to fill up the following items:

- Obtain endorsement from their Head of Department and their Human Resource Department.
- Attach the supporting documents (certified as true copies) as indicated in the application form and mail to:
  Academy of Medicine, Singapore
  Education & Training Department
  81 Kim Keat Road
  #11-00 & #12-00, NKF Centre
  Singapore 328836

Fee structure

- *Registration fee: $500 (non-refundable one-time payment)
- *Course fee: $6,600 per year
- *Examination fee: $165 (academic year 1&2) & $1,665 (academic year 3)
- *Supplementary fee: $500 (payment to be made in year 1);

*Prevailing rate of Goods and Services Tax (GST) is not inclusive in the fees and is collected on top of the above fees. All fees are non-refundable upon commencement of training.

Contact details

Contact person: Ms Era Syairah
Designation: Executive, Education and Training
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All information published in this brochure is accurate on the date of publication and is subject to change thereafter. Publication Date: 26 January 2015

Jointly awarded by the
ACADEMY OF MEDICINE, SINGAPORE and the
CHAPTER OF ORTHOPAEDIC SURGEONS, COLLEGE OF SURGEONS, SINGAPORE
Admission Criteria
This programme is open to
• all medically-trained doctors who possess Temporary registration (Service), Conditional registration or Full registration with the Singapore Medical Council (SMC). This includes local and foreign doctors who already possess a basic medical degree that is registrable with SMC.
• Fully employed by accredited restructured /public institutions in the Orthopaedic Surgery Department
• Have two years of local postings in an accredited local public institution at a Medical Officer (MO) level (at least) with a minimum of 1.5 years of orthopaedic postings (which may include 6 months of Hand Surgery); or
• Alternatively, a total of 4 years of orthopaedic postings (overseas or local) at an MO level and an overseas postgraduate qualification in orthopaedics which is not recognised. At least 1 year of orthopaedic postings must be done locally at an accredited public institution.

Programme Duration
This is a structured training programme which will be carried out under supervision over a 3-year period.

Assessment Criteria
Regular 6-monthly reviews by the supervisor will be conducted to ensure the trainee reaches a satisfactory level of competence. Interim assessments will be in the form of 6-monthly log book assessments, annual appraisal reports, an annual 3-hour Orthopaedic In-Training Examination (OITE) and an exit examination.

Yearly Commencement date:
1 February
Yearly Application period:
From 1 - 31 November

Training Structure
Training will be in the form of apprenticeship, lectures, tutorials and workshops. The programme focuses on developing competencies in the aspects of clinical practice, technical expertise, judgment, communication skills and professional practices. Trainees are also required to maintain a log book which will detail the clinical and surgical procedures performed, cases, conferences, and seminars and it will be countersigned and graded as appropriate by their supervisors to confirm satisfactory fulfillment of the required training structure and topics as stated in the syllabus.

Syllabus
The topics that are taught and examinable during the 3-year training programme include:
1. Emergency Surgical Procedures: Amputations, Open Reduction and Internal Fixation, Intramedullary Nailing, External Fixation, Dynamic Hip Screw Insertion, Faciotomy, Arthrotomy, and Reduction of Dislocations
3. Pre-operative Workup and Management of Patients
4. Post-operative Management of Patients
5. Management of Common Outpatient Orthopaedic Conditions

Examinations
Trainees will be assessed in the following manner:
• Yearly 3-hour Orthopaedic In-Training Examination (OITE)
• Annual Appraisal
• End of Year 3 Exit examination (written and VIVA)
• Compulsory Courses (to provide certification at exit examination: Basic Cardiac Life Support Course, Advanced Trauma Life Support Course, AO Principles of Fracture Fixation Course, X-Ray Reading Course, Hand Review Course, Communication Skills Course