

KTPH SPORTS SURGERY FELLOWSHIP

Approved by Singapore Medical Council



KTPH Department of Orthopaedic Surgery and Sports Medicine Centre

The Sports Surgery service is provided in the Department of Orthopaedic Surgery and Sports Medicine at Khoo Teck Puat Hospital. The Department of Orthopaedic Surgery, with 21 full time consultants, provides specialist medical and surgical treatment of all musculoskeletal diseases. We adopt a comprehensive and coordinated team approach to Orthopaedic care, looking after our patients with other healthcare professionals. We provide an extensive range of specialty service including arthroplasty, sports surgery, hand surgery, spine surgery, trauma surgery and foot and ankle surgery.

GOALS AND OBJECTIVES

The Singapore Medical Council-approved Sports Surgery Fellowship exposes trainees to a wide range of shoulder, elbow and knee surgeries in a busy general public hospital in Singapore which operates on about 400 sports surgery cases per year.

The objectives of the Sport Surgery Fellowship are to:

1. Understand the principles and practice of sports surgery in a tertiary hospital
2. Understand and undertake a research/audit in sports surgery
3. Participate in the teaching and production of teaching resources in sports surgery to allied health professionals, undergraduates and postgraduates

TRAINING DURATION

1. The duration of the fellowship will vary from 6 to 12 months. Final approval of the training duration rests with the Programme Director.
2. The fellow will be expected to adhere to their clinical responsibilities, research and academic activities, as outlined below.
3. The fellowship may be terminated early if
 - i. The fellow is found unsuitable for the post by the Programme Director or Head of Department.
 - ii. The fellow decides to leave for personal reasons. The application for termination must be approved by the Programme Director or Head of Department and a 1-month notice period must be served

CRITERIA FOR SELECTION OF TRAINEES

1. Fellows are required to have completed their basic medical degree AND postgraduate training in Orthopaedic Surgery in their home country before applying for the fellowship. This is to ensure basic skills and knowledge before embarking on the subspecialty of sports surgery. Prior experience in sports surgery is desirable.
2. Fellows are required to submit their current CV and 2 testimonials with a cover letter stating their reasons to apply for the fellowship. Applications can be made to the Programme Director by email to careers@ktph.com.sg

FACULTY



Adj. Asst. Prof Timothy Teo Wei Wen
Head of Department, Consultant, Program Director
Department of Orthopaedic Surgery



Dr. Toon Dong Hao
Consultant, Assistant Program Director
Department of Orthopaedic Surgery

The Programme Director of Orthopaedics will be overall-in-charge of the programme.

PROGRAMME CONTENT AND TRAINING MODULES



2nd KTPH Shoulder Trauma and Arthroplasty Course 6 & 7 July 2017

Candidates will be expected to familiarise themselves with and gain proficiency in a wide range of common sports conditions and injuries and their management.

LEARNING & TEACHING METHODS

Learning will be done through participation in the operating theatre, clinics, workshops, local/regional meetings, and relevant scholarly activities.

Emphasis will be placed on the development of diagnostic and therapeutic skills in treating shoulder, knee, elbow, and other sports injuries. These skills include:

- Arthroscopic and open approaches to shoulder, knee and elbow
- Arthroplasty and reconstruction options for complex shoulder and elbow trauma/ injuries
- Prevention and rehabilitation following elective sports surgery such as ACL post-op rehab
- Knowledge of the scientific basis of mechanisms of injuries, diagnoses, and treatments

Fellows will gain wide exposure on the diagnosis and treatment of acute and degenerative conditions of the shoulder, including rotator cuff injury, shoulder instability, fractures and arthrosis, as well as common knee sports injuries such as anterior cruciate ligament tear, and meniscal/ chondral injuries. Occasionally, fellows might also have the opportunity to participate in elbow and/or hip arthroscopy surgeries, as well as complex knee reconstruction, including multiligamentous knee injuries.

CLINICAL RESPONSIBILITIES

1. Fellows will be assigned to at least 2 operating lists per week. They will receive increasing responsibility under direct supervision in the operating room.
2. Fellows will be granted one half-day session for academic/ research activities, with advice and direction of research supported by the Programme Director.
3. Fellows will be expected to run outpatient clinic and preoperative assessment of patients as part of regular duties, averaging two to three sessions per week. They will be responsible for evaluating both new and returning patients, performing thorough physical examinations, ordering and interpreting appropriate radiographic investigations, and providing well-organised treatment plans.
4. Fellows will be expected to maintain and update their log book regularly to track their work and experience.
5. Fellows will also be expected to participate in inpatient care, leading/following the sports team during ward rounds as required.
6. Fellows will not be expected for night/ on call duties.

RESEARCH



Opportunities will be available to participate in research activities, publications and presentations in scientific meetings, and audits, initiate new projects, and formulate care plans/ protocols for patient management. All candidates are expected to undertake at least one research/ audit project which must be represented either at a national/ regional/ international meeting.

ACADEMIC ACTIVITIES

Candidates will be expected to participate in the department morning teaching programme. They will be expected to present relevant literature review, case studies and discussions. Opportunities will be made available to teach junior residents.

SUPERVISION

1. The Programme Director will be overall in-charge of the fellowship programme.

2. A doctor of Associate Consultant grade or above will be assigned to the fellow as direct supervisor to ensure that the training needs are suitably met. The supervisor will be responsible for monitoring training and performance, and will provide feedback to the fellow and the Programme Director.
3. The fellow will be working under the supervision of a specialist at all times, in elective and emergency settings.

ASSESSMENT AND FEEDBACK

Feedback to the fellows from the Programme Director and/or Supervisor will be conducted at 3-monthly intervals. Fellows can also provide feedback on their training opportunities and needs. Log books will be reviewed simultaneously.