

Objectives of Clinical Fellowship in Hip and Knee Arthroplasty Sir Mortimer B. Davis – Jewish General Hospital – McGill University

Introduction:

The Department of Orthopaedic Surgery at the Sir Mortimer B. Davis – Jewish General Hospital is an active service specializing primarily in hip and knee arthroplasty, foot and ankle surgery, spine surgery and level 2-3 trauma care.

The Sir Mortimer B. Davis – Jewish General Hospital is a McGill University associated teaching hospital with 637 beds. The Arthroplasty service performs the highest volume of hip and knee arthroplasties in Quebec..

There are 50 in-patients beds available for orthopaedic patients primarily on the 8 West ward. There are 12 operating theatres available weekly consisting of 3 trauma days, 7 arthroplasty theatres with the remainder being utilized for foot and ankle and spine surgery.

The out-patient department is busy consisting of many fracture clinics, specialized orthopaedic clinics and offices. It is well staffed with receptionist and clerical staff. The arthroplasty service has a full-time coordinator to facilitate patient visits, ensure data collection. All data relating to arthroplasty patients is gathered prospectively.

The attending staff consists of 5 geographic full-time surgeons including Dr. Ruth Chaytor foot and ankle surgery, Dr. Monika Volesky foot and ankle surgery, Dr. John Antoniou arthroplasty surgery, Dr. Olga Huk arthroplasty surgery, Dr. Leonard Rosen arthroplasty surgery and Dr. David Zukor arthroplasty surgery.

Arthroplasty surgeons have 1.5 elective days per week each (for arthroplasty) and share trauma time averaging 2-4 trauma days per month.

Objectives:

Objectives of a Clinical Fellowship in arthroplasty surgery at the Sir Mortimer B. Davis – Jewish General Hospital will be tailored to meet the individual needs of each particular clinical Fellow.

Generally, the main objective is to expose the Fellow to the full spectrum of hip and knee arthroplasty issues including preoperative care, patient and implant selection, operative care (the latest in primary and revision arthroplasty suregry utilizing cemented and cementless fixation, various articulating surfaces and surgical approaches) and postoperative. Specialized techniques such as resurfacing arthroplasty are also routinely performed.

Clinical Duties:

In order to maximize exposure of the practices of the attending staff to the Fellow (and to minimize any conflict with resident teaching) the Fellow will be assigned on a rotating basis to each attending staff.

The means that the Fellow will adopt the schedule of that particular staff including OR attendance, clinic attendance and call. Rotations will be scheduled to allow the Fellow to spend equal time with each of the staff.

Thus it is expected that the Fellow would spend approximately 1.5 days a week in the clinic with the staff and 3 days in the Operating Room (with the staff).

With regard to surgical cases, the Fellow will first assist or perform the case under the supervision of the attending staff that he/she is rotating with. The exact role of the Fellow in the Operating Room will be discussed before the surgery with the staff, resident and the Fellow.

Teaching Duties:

The Fellow will be expected to attend all Rounds including Fracture Rounds, Orthopaedic Rounds, McGill Combined Grand Rounds and Arthroplasty Rounds. The Fellow will present at least 1 topic per month to the general group of staff and residents at the usual Orthopaedic Rounds.

Research Duties:

The Clinical Fellow will be expected to complete at least 1 clinical or basic science research project during his/her tenure. It is expected that the results of this project will be presented at a National or International Meeting and will be submitted for publication. There are many opportunities to perform many more such projects throughout the year with invited papers, clinical research nurses gathering and recording all arthroplasty data prospectively on a yearly basis and work performed at the orthopaedic research lab of the lady Davis institute under the supervision of Dr. John Antoniou.

Send request and C.V. to Fellowship Director:

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Fellowships run for 1 year and begin from July 1st to June 30th
Deadline for submission is July 1st - one year prior to the beginning of the fellowship
http://www.medicine.mcgill.ca/postgrad/admission_nonministryfunded.htm

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