

FELLOWSHIP DESCRIPTION

Program: **McGill Orthopedic Sports Medicine & Arthroscopy Research & Clinical Fellowship**

Name of Program Director: **Dr Mark L. Burman**

Name of Institution: **McGill University Health Centre**

Location: **Montreal General Hospital
Lasalle General Hospital
Shriners Hospital
McGill Sports Medicine Clinic
Rockland MD Surgery Center**

Type of Fellowship: **A One Year Surgical Fellowship covering the complete orthopedic management of the competitive & recreational athlete as well as the open & arthroscopic reconstructive techniques used to treat sports related injuries.**

This Fellowship has both a clinical and in depth research component. This program is approximately 60% research and 40% Clinical work.

The majority research component to the program provides the fellow an opportunity to develop & complete more in-depth research projects.

The fellow will devote a greater amount of time dedicated to developing and completing their research, while still having the opportunity to remain active in clinical work.

Point Form Program Information:

- ⑩ Number of fellowship positions requested: **1**
- ⑩ Academic affiliation: **McGill Orthopedic Department**
- ⑩ Name of hospitals involved in training:
 - Montreal General Hospital / Lasalle Hospital: **~75 %**
 - Shriners Hospital: **~25 %**
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- ⑩ Research activity: **Both Clinical Outcomes and Basic Science Research**
- ⑩ Publications: **See attached list**
- ⑩ Mission:

Fellowship will ensure that Trainees will master in an incremental fashion over a 12 month period: the fundamentals sciences, clinical and therapeutic knowledge required to treat, patients with sports related disorders. In addition, the fellow will have dedicated research time to complete more in depth research (both basic science and Clinical) of sufficient quality for presentation and publication.
- ⑩ Outline how intended fellowship will enhance residency training

The fellows will enhance the teaching of residents both from a didactic point of view as well as hands on teaching in the OR and clinics. Fellows are responsible for organizing and running Tuesday afternoon subspecialty teaching rounds and regular journal clubs. The fellows will also be responsible for helping to prepare resident academic half-

- Outpatient clinic responsibilities need to be outlined

Fellows will attend clinics and OR's to gain knowledge as well as to share their knowledge with residents attending the clinics and OR.

Fellow will be responsible for managing care of patients in clinic with supervision of attending staff & responsible for supervising & teaching residents in clinic.

The Fellow in this Research and Clinical Program will be required to attend Tuesday Sports Clinic. The other clinics will be attended based on service requirements. The Sports residents and Clinical fellow will have priority for attendance to the off-site clinics.

- Library access, materials relevant to fellowship training &
- Multimedia learning materials available

The fellows have full access to all Sports medicine resource materials through the McGill Medical library & the MGH library. The fellows may also access materials in the McGill Orthopedic Resident Library which is stocked with a large amount of current orthopedic texts & multimedia DVDs.

There is also a small library of Sports medicine references at the McGill Sports medicine clinic.

The fellows can access all Major Sports Medicine & Arthroscopy Journals (AJSM, Arthroscopy...) via the McGill Library VPN and from the attending Staffs' personal libraries.

There is also a large volume of multimedia DVDs on surgical techniques made available to the fellow by the major arthroscopy equipment companies via the local sales reps & the company websites (Smith & Nephew, Arthrex, Mitek, Linvatec) .

- Availability of a skills lab if applicable

Once a year local with visiting guest faculty host a 2 day annual cadaveric arthroscopic seminar / course aimed at residents (day 1) & orthopedic Surgeons (day 2) allowing acquisition of new technology in a safe and controlled education fashion at the McGill Simulation Center.

The fellows are involved both as a participant & faculty member.

The fellows are also invited to participate in the Annual St. Mary's Cadaveric Arthroscopy Skills course held at the Shriners Simulation Center.

Fellow Duties and Responsibilities

- Call responsibilities to cover service

The Fellows will take call along with the Sports medicine staff. The fellow will be assigned to each staff for on call responsibility & will do call with the assigned staff. On call will be done at the level of Chief resident / Jr. Staff. The fellows will be responsible with the respective residents on the MGH Sports service to ensure that daily notes and orders are covered & that the service is managed appropriately.

- Include whether the fellow is the senior supervisor of residents

The fellows will function both as junior staff but also as senior residents coordinating management of emergency & elective cases, emergency &

outpatient consults, as well as supervising the residents in managing the in-patients on the service. The fellows will be expected to teach the residents in the OR and / or ER while on call.

- Outline whether there are fixed rotations at various institutions

In general, the fellows are based at the MGH. The fellows will accompany the staff in their other clinical activities at Lasalle Hospital, Shriners & McGill Sports Medicine Clinic, Rockland MD. Opportunities for Medical Sporting event coverage with the attending staff are available. Depending on the fellows interest they could also rotate for a short interval at other McGill Affiliated Centers with other fellowship trained Sports Medicine surgeons.

Schedules and assignments of the fellows would remain flexible and remain at the discretion of the fellowship director, in order to ensure that there is no conflict with resident education & exposure.

The Fellow is responsible for organizing the weekly schedule of the service along with the senior resident on the service to ensure coverage of the various clinical activities and ensure that fellow presence does not negatively impact on the resident's educational experience. This schedule is to be approved by the CTU/Fellowship director. The assignment to these additional sites as well as the assignment to protected research time would also remain flexible to answers the residents, the fellows, as well as the staffs needs

- Describe any support staff available to the fellow:

There is a Sports Medicine Research coordinator who can help the fellow in his /her research endeavours and a fellowship /residency coordinator available to assist in university administrative needs.

- Proposed meetings to be attended by the fellow

Fellows must attend the annual McGill Arthroscopy Course. Fellows are also encouraged to attend one or more of the AANA fall & Spring meetings, AOSSM annual meeting, ISAKOS biennial meeting, AAOS learning center courses & AOSSM or AANA specialty days at the AAOS annual meeting.

- Research productivity and publications expected by the Fellow

As stated earlier fellows are expected to actively participate in at least one research project that can culminate in presentation or publication.

The Fellow in this Research program is expected to complete at least one or more projects and submit for publication prior to completing the fellowship

Curriculum

- Intended case load

Fellows can be expected to participate in approx. 300 cases given the primary research component to the program

- Intended Percentage of varieties of cases

Knee Soft Tissue reconstruction (Open & Arthroscopic)	50%
Knee Bony Reconstructive	10%
Shoulder reconstructive (Open & Arthroscopic)	30%
Trauma & Miscellaneous	10%

Evaluation Process

- The Fellows will be evaluated on a quarterly Basis on One45 using the attached Standardized evaluation form.
- The fellows will have the opportunity to evaluate the program and faculty at the end of the program in the same manner as the resident trainees.
- The RPC will evaluate the program on a yearly basis and make the appropriate recommendations prior to approving the program for renewal.

McGill University Ortho Surg	Evaluated By : evaluator's name Evaluating : person (role) or moment's name (if applicable) Dates : start date to end date	
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* indicates a mandatory response

POSTGRADUATE MEDICAL TRAINING PROGRAMS ROTATION IN-TRAINING ASSESSMENT

MEDICAL EXPERT

	Could Not Judge	Unsatisfactory	Borderline	Satisfactory	Superior
*Basic scientific knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Basic clinical knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*History & physical examination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Interpretation & utilization of information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Clinical judgment & decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Technical skills required in the specialty	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COMMUNICATOR

	Could Not Judge	Unsatisfactory	Borderline	Satisfactory	Superior
*Interprofessional relationships with physicians	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Communications with other allied health professionals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Communications with patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Communications with families	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Written communication & documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COLLABORATOR

	Could Not Judge	Unsatisfactory	Borderline	Satisfactory	Superior
*Interacts and consults effectively with all health professionals by recognizing and acknowledging their roles & expertise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Delegates effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

LEADER

	Could Not Judge	Unsatisfactory	Borderline	Satisfactory	Superior
*Understands & uses information technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Uses health care resources cost-effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Organization of work & time management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

HEALTH ADVOCATE

	Could Not Judge	Unsatisfactory	Borderline	Satisfactory	Superior
*Advocates for the patient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
*Advocates for the community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>