

Clinical Glaucoma Fellowship

LOCATION: McGill University Health Centre and Jewish General Hospital

TYPE OF FELLOWSHIP: Clinical/Surgical Fellowship

FELLOWSHIP PROGRAM DIRECTOR: Dr. Hady Saheb MD MPH

PROGRAM INFORMATION:

The McGill Glaucoma Service is a tertiary and quaternary care service providing in-depth glaucoma care to both simple and complex glaucoma patients. The fellowship will be of one year duration and is divided into 4 rotations of 3 months duration between the Jewish General Hospital and the McGill University Health Centre (Montreal General Hospital and McGill Academic Eye Center). Our major strength is the participation of several Glaucoma Specialists in the Fellowship Program as this provides the Fellow with the opportunity to be involved in a wide variety of surgical procedures, both traditional and novel, and to be exposed to the diverse manner and thought processes which exist to diagnose, follow and treat Glaucoma. The fellowship is certified by the Association of University Professors of Ophthalmology (AUPO), and the surgical exposure of the McGill Glaucoma Fellow has far exceeded the requirements of AUPO (<https://aupofcc.org/fellowship-programs-residentsubspecialties/glaucoma>). The Fellow can expect to be in the operating room between one and four days a week. The mission of our Glaucoma Fellowship Program is to train individuals through a high level of patient exposure to become experienced in diagnosing and treating the spectrum of the adult Glaucomas. Our fellows will also have the opportunity to interact with McGill ophthalmology residents in clinics, the OR and other academic activities. The faculty also have diverse research interests ranging from clinical research to the participation in pharmaceutical and surgical studies and basic science research; the Fellow will be exposed to research from our Faculty and will be invited to participate in one or more research projects of the fellow's choice.

Glaucoma surgeries are performed at two hospital sites and include:

- Trabeculectomy with antimetabolites
- Glaucoma drainage devices using the Baerveldt and Ahmed implants
- Nonpenetrating glaucoma surgeries such as deep sclerectomy
- Micro-invasive Glaucoma Surgery (MIGS), including Schlemm Canal, Suprachoroidal and Subconjunctival procedures
- Gonioscopy-Assisted Transluminal Trabeculotomy (GATT)
- Bleb repair and needling
- Tube repositioning and repair
- Goniosynechialysis
- Cycloablative procedures
- All glaucoma procedures can be performed with or without phacoemulsification

The focus of this fellowship is on glaucoma, although there is exposure to the evaluation and treatment of complex anterior segment pathology, including vitrectomy for the treatment of malignant glaucoma, secondary IOL implantation, IOL exchange, IOL repositioning, iris repair, and complex cataracts.

NAMES OF THE TEACHING FACULTY:

Shawn Cohen, MD

Ali Hafez, MD, PhD

Oscar Kasner, MD

Marc Mydlarski, MD, PhD

Hady Saheb, MD, MPH

ACADEMIC FACILITIES:

The Glaucoma Fellow's clinical and academic pursuits will be located within the Departments of Ophthalmology at the Jewish General Hospital and the McGill University Health Centre. Both hospitals centres have a strong tradition and background in the diagnosis and management (medical, laser and surgical) of the Glaucomas. Each institution has a state of the art infrastructure (lasers, imaging, perimetry) and sees a high volume of Glaucoma patients, as well as patients of all other subspecialties in ophthalmology. The Fellow will have access to our departmental and hospital libraries and computers which include appropriate software capabilities for clinical and academic endeavours.

FELLOW DUTIES, RESPONSIBILITIES AND CURRICULUM:

The majority of the fellowship will be spent performing surgical, clinical or laser care for glaucoma patients. A few days a month are protected for other academic pursuits such as research or teaching. Occasionally fellows will be contacted by the on-call service to review or evaluate glaucoma emergencies, including glaucoma postops.

The Glaucoma Fellow will alternate rotations at the McGill University Health Centre and the Jewish General Hospital at three month intervals. The Fellow will have experience in assessing and treating the entire spectrum of the adult glaucomas. The Fellow will also participate in laser treatment as well as the surgical management of glaucoma patients. The fellow will participate in informal teaching in resident clinics and have the opportunity to be involved in more formal teaching to residents and/or medical students depending on the fellow's level of interest. The Fellow will also present at McGill Ophthalmology Grand Rounds at least one time during the fellowship. The fellow will be expected to read materials concerning Glaucoma and specific reading may be suggested by the supervisor. The Glaucoma Fellow will be encouraged to attend CME events pertaining to Glaucoma as well as attending conferences related to Glaucoma. There are at least 4 journal club events throughout the year, where the fellow will have the opportunity to review relevant papers in glaucoma with the faculty members.

The fellow will also be expected to participate in at least one research project with one of the Glaucoma Faculty which will be presented at our Ophthalmology Department's Annual Research Day, with the expectation to submit the results for publication.

Vacation

4 weeks vacation per year

Conference

1 week per year, upon approval of fellowship director

Salary

Applicants are encouraged to seek all forms of funding from an acceptable source of funding. For information about acceptable sources of funding please check the following link: <https://mcgill.ca/pgme/admissions/prospective-fellows>. Alternative funding opportunities can be discussed with selected candidates at the interview stage.