

Complex Glaucoma and Advanced Anterior Segment Surgery Fellowship

LOCATION: Jewish General Hospital and McGill Academic Eye Centre

TYPE OF FELLOWSHIP: Clinical Fellowship

FELLOWSHIP PROGRAM CO-DIRECTORS:

Oscar Kasner MD, Professor of Ophthalmology, Director of Glaucoma Service, McGill University

Hady Saheb MD MPH, Assistant Professor of Ophthalmology, Director of Resident Research, McGill University

PROGRAM INFORMATION:

This fellowship is distinctly different than the clinical glaucoma fellowship offered at McGill University. It is best suited for resident candidates having a significant amount of clinical and surgical exposure to glaucoma and anterior segment surgery, or for candidates having completed or currently completing a glaucoma fellowship.

The objective for the glaucoma fellowship is to focus on complex anterior segment surgery, such as intraocular lens (IOL) explantation, repositioning, and anterior segment reconstruction. Preoperative, intraoperative and postoperative care of complex cataracts will also be part of the training program. Furthermore, the fellow will be expected to be involved in the most complex medical and surgical glaucoma cases.

Given the focus on complex glaucoma and advanced anterior segment surgery, there will be significant protected time for research activities, up to 50% depending on level of interest and productivity of fellow. Interaction with medical students, residents and the glaucoma fellow will allow further refinement of teaching skills for the fellow to become more effective at medical education.

NAMES OF THE TEACHING FACULTY:

The teaching faculty is composed of Drs. Oscar Kasner, MD, Shawn Cohen, MD, Marc Mydlarski, MD, PhD, Dr. Ali Hafez, MD, PhD and Dr. Hady Saheb, MD, MPH and we will all be involved in training the Complex Glaucoma and Advanced Anterior Segment Surgery fellow. 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.

ACADEMIC FACILITIES:

The Complex Glaucoma and Advanced Anterior Segment Surgery fellow's clinical and academic pursuits will be located within the Departments of Ophthalmology at the Jewish General Hospital and the McGill University Hospital Centre. These facilities are state of the art with respect to ancillary testing (visual fields and imaging) and treatment (lasers and surgery) for

our patients. 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 Complex Glaucoma and Advanced Anterior Segment Surgery fellow's responsibilities will include call duty covering patients who have recently been operated and other emergencies related to Complex Glaucoma and Advanced Anterior Segment Surgery at the hospital(s) where he/she is participating in patient care. The Complex Glaucoma and Advanced Anterior Segment Surgery fellow will work at both the McGill University Hospital Centre and the Jewish General Hospital with a focus on clinics and surgeries that offer learning opportunities in Complex Glaucoma and Advanced Anterior Segment Surgery. After completing fellowship, the fellow will have experience in assessing and treating patient with complex cataracts, IOL-related pathologies, and complex glaucoma. The fellow will also present at McGill Ophthalmology Grand Rounds at least one time during his/her year of fellowship. The fellow will be expected to read scientific articles related to fellowship material, given the paucity of information available in traditional textbooks. The fellow will also be expected to develop surgical videos to present at scientific conferences.

The fellow will also be expected to participate in at least one research project with one of the faculty which will be presented at our Ophthalmology Department's Annual Research Day, McGill Research Day. The fellow will participate and develop expertise in the design, implementation, and publication of clinical or basic science research in advanced anterior segment pathologies and glaucoma. Depending on level of interest and productivity of fellow, there will be opportunity to be involved in multiple research projects. We will aim to have this research project(s) published in a peer reviewed journal.

EVALUATION:

The Complex Glaucoma and Advanced Anterior Segment Surgery training program has a comprehensive evaluation system. All attendings are required to evaluate the fellow that they train.

All evaluations are reviewed with the fellow by the evaluator and members of the training program. Mechanisms are in place for the assessment of grievances. The fellow will be evaluated based on the Postgraduate Medical Education (PGME) promotions guidelines. Acquisition and development of CanMeds competencies will be assessed and reported on MRES.

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