

Fellowship Training in cornea/external disease and uveitis.

Jean Deschenes, MD, FRCSC director

One position each year

The McGill department of ophthalmology offers a **Cornea/external disease and Uveitis fellowship** at the MUHC-RVH site. This fellowship does not take any resource from the residency program. However, the fellow does participate in the academic life of the residency program by teaching, supervision and leadership.

We conduct a one year clinical fellowship program offering comprehensive training in all aspects of corneal and external diseases, corneal transplantation, refractive surgery, and uveitis. A second year, focusing primarily on research, may be available when appropriate. Ongoing research programs include clinical trials, epidemiologic projects, and laboratory-based studies in infectious and inflammatory ocular disease, refractive procedures, and corneal endothelial cell transplantation. Opportunities exist in AIDS-related research, and training in advanced surgical techniques.

We also offer a one year only uveitis fellowship, which provides clinical training in all aspects of uveitis, as well as time set aside for either clinical or laboratory research. A second year, focusing more on research, may be available when appropriate. Ongoing research programs include clinical trials, epidemiologic projects, and laboratory-based studies in infectious and inflammatory ocular disease.

The is expected to participate in one or more research projects, to be carried out with McGill faculty members.

- Participation in the Cornea Clinic and Uveitis Clinic and weekly Cornea Conferences provides clinical training in a setting that stimulates discussion of pathophysiologic and microbiologic aspects of specific disease entities.
- The fellow prepares and presents a one-hour seminar on a specific topic in cornea and external diseases and uveitis during the year. Fellows also present individual cases discussions at the Department of Ophthalmology Grand Rounds.
- The Fellow participates in weekly one-hour seminars on corneal disease or uveitis which includes detailed discussion of degenerations, dystrophies, infectious and inflammatory diseases, cancers and corneal surgical procedures.
- The fellow are also provided instruction by Dr Miguel Burnier in the Ocular Pathology Laboratory where they acquire the essential skills cytological diagnosis of ocular inflammations, and the appropriate use of diagnostic kits for specific pathogens and inflammatory and infectious ocular diseases.
- Fellows have clinical rotations with Drs Jean Deschenes and Avi Wallerstein. The clinical and surgical experience in these rotations provides extensive exposure to

all aspects cornea, external disease, anterior segment surgery, new refractive surgeries, and uveitis.

Research Fellowship Training

Research fellows participate in didactic sessions, research projects, and observe our clinical approach to the management of patients with ocular infectious and inflammatory eye disease. However, they cannot have direct responsibility for clinical care nor perform surgical procedures. The primary responsibilities for research fellows will be to design and execute well constructed projects. They may also attend organized teaching sessions as described in the Clinical Fellowship Training section. The research training program may include exposure to clinical activities without direct patient care responsibilities. These activities include cornea and refractive surgery, external disease and uveitis clinics.