



TEHRAN UNIVERSITY OF MEDICAL SCIENCES

Program Curriculum

School: School of Medicine

Department: Department of Ophthalmology

Curriculum: Attached

Major: Pediatric Ophthalmology and Adult Strabismus Fellowship

Level: Fellowship

Course Location(s): Farabi Eye Hospital

Course Description:

Strabismus clinic at Farabi eye hospital is one of the largest referral centers in Iran. The Strabismus Fellowship Program of the Farabi Eye Hospital at Tehran University of Medical Sciences was established in 1990 and it has been successful at preparing efficient strabismus specialists who serve as competent clinicians as well as excellent academic staff. The program is planned to take 18 months.

Course Objectives:

The Pediatric Ophthalmology and Strabismus Fellowship provide broad clinical and research experience in all areas of pediatric ophthalmology and strabismus, amblyopia, and adult strabismus.

As a researcher, the fellow will also be able to critically appraise clinical and scientific publications, and successfully carry out a research project that can be presented at national or international meetings and published in a peer-reviewed journal.

Method of Instruction:

Clinical Responsibilities

Operating Room Three in Farabi Eye Hospital with four active operating tables is available. About 300 muscle surgeries are performed monthly. The preoperative (including active role in treatment planning), intraoperative and postoperative management of patients are among responsibilities of the fellow. The fellow will participate in Strabismus and pediatric

ophthalmology. During the fellowship period, they will be in the clinic three days per week visiting new cases and follow/up patients and teaching diagnostic strabismus tests, amblyopia treatment, horizontal and vertical deviation measurement and diagnosis. They will be in operating room two days per week observing or having surgical exposure to different strabismic procedures including horizontal and vertical muscle recession and resection, muscles transposition, orbital wall periosteal fixation of muscles, and oblique muscles surgery. The fellow will also assist on, or sometimes supervise surgeries performed by a resident.

Research Responsibilities

The fellows have opportunities to participate in research projects at Farabi Hospital Eye Research Center. In particular, fellows are expected to accomplish at least one research project under the mentorship of the faculty during the course of the fellowship.

Course Instructor(s):

- Alireza K. Jafari, M.D.
- Ahmad Ameri, M.D.
- Mohammad Reza Akbari, M.D.
- Masoud Aghsaei Fard, M.D.
- Mirmohammad Sadegi, M.D.

Course Instructor(s) CV: <http://farabieye.tums.ac.ir/node/113>

Who can attend:

Requirements:

- A degree in medicine approved by the Office of Vice-Chancellor for Global Strategies and International Affairs of Tehran University of Medical Sciences
- A degree in ophthalmology approved by the Office of Vice-Chancellor for Global Strategies and International Affairs of Tehran University of Medical Sciences
- Evaluation of applicant academic documents including curriculum vitae
- Personal interviews

Course Duration: 18 months

Contact Person:

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