



In the Name of God

Islamic Republic of Iran
Ministry of Health and Medical Education
Deputy Ministry for Education

Pediatric Ophthalmology and Strabismus

Degree: Fellowship

Program Description (Introduction):

Presence of congenital eye diseases such as corneal opacities induced by intrauterine infections like rubella, toxoplasmosis and CMV, or diseases induced by metabolic and neurological disorders, or lesions due to children's growth and developmental disorders, and the differences in the nature of therapeutic approaches between children and adults ophthalmic diseases, had made some ophthalmologists to concentrate their studies and experiences on children's ophthalmic problems in the past decades. Pediatric ophthalmology has made considerable progress and has achieved significant accomplishments in the world so far.

Iran's young population mandates a greater focus on children's ophthalmic diseases. Therefore, strabismus fellowship training course was launched several years ago in Islamic Republic of Iran, and now have changed to a more comprehensive course titled "pediatric ophthalmology and strabismus". This committee welcomes the valuable comments of the experts in this field and will use them in reviewing the curriculum.

Definition of the Training Course:

Pediatric ophthalmology and strabismus course is a subset of ophthalmology which deals with prevention, screening, diagnosis and treatment of refractive errors, amblyopia, strabismus, cataract (congenital and acquired), ptosis, glaucoma, ROP, corneal opacities, ophthalmic lesions in neurological and metabolic diseases and related tumors.

Aims:

- 1.To train knowledgeable, competent and committed professionals to provide services in the areas of prevention, diagnosis, treatment, education and research, in the field of pediatric ophthalmology and strabismus .
2. To reach the highest international standards in the area of education and diagnostic-therapeutic services in the next 10 years and to become one of the top ranking in the region for research products.

Language Requirements:

- Language requirements: Evidence of English Proficiency on the TOEFL or IELTS tests. The minimum score for TOEFL PBT, TOEFL iBT and IELTS is 533, 72 and 5.5 respectively.
- Applicants from Persian (Farsi) Speaking countries (They shall both speak and write in Persian) who have applied for graduate Degree-based programs may be exempted, based on the decision of the department, from submitting any certificates regarding their English Language Proficiency. Nevertheless, they are required to hand in their English language certificate which meets SUMS' minimal language proficiency requirements, within one year from commencing their studies at SUMS.

Admission Requirements:

- M.B.B.S./M.D. and specialty or equivalent certificates
- Certificate of Internship or Certificate of Practice

Expected Competencies at the End of the Program**General Competencies *****Specific Competencies and Skills****Educational Strategies, Methods and Techniques*****Student Assessment (Methods and Types)****A. Assessment Methods****B. Periods of Assessment****Ethical Considerations ***

* Note: The related document(s) can be found at <http://hcmep.behdasht.gov.ir/>.

Important Notice:

The above features the curriculum of the Pediatric Ophthalmology and Strabismus Program designed and approved by the Iranian Ministry of Health and Medical Education. Given the fact that Shiraz University of Medical Sciences is constantly improving and updating itself to meet the international academic standards and the state of the art, and based on the availability of facilities, devices, ward, laboratories, etc. at SUMS, all the SUMS curricula are approximately 20% subject to change.