

OPHTHALMOLOGY (OP)

OP 0102 - Pathogenesis of Herpes Simplex Virus Type 1

Credit(s): 3-6 Credits

Perform research on HSV-1 by aiding in the creation of new HSV-1 recombinant viruses to be used in studies to better understand the pathogenesis of infections caused by HSV-1.

OP 0302 - Ophthalmology Career Exploration

Credit(s): 1-2 Credits (Repeatable for credit)

This course may be used to register for Ophthalmology career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

OP 0303 - Ophthalmology self-designed Career Exploration

Credit(s): 1-2 Credits (Repeatable for credit)

OP 0401 - Clinical Ophthalmology

Credit(s): 2-12 Credits

This elective provides students with the opportunity to develop their knowledge of clinical Ophthalmology and to acquire basic skills to perform an ophthalmic examination. The schedule of clinic activities assignment at the Saint Louis University Eye Institute, Saint Louis University Hospital, and Cardinal Glennon Pediatric Ophthalmology Department. Operating room participation is included.

OP 0404 - Ophthalmic Features of Systemic Disorders

Credit(s): 2-12 Credits

The retina offers a path for students to observe systemic disorders at a microscopic level in living people. This elective provides students with the opportunity to develop their knowledge of the more common systemic disorders that are seen in clinical ophthalmology. The course is intended for medical students with a specific interest in internal medicine, geriatrics, or primary care. There will be exposure to ocular manifestations of chronic diseases including diabetic and hypertensive retinopathy, age-related macular degeneration and other diagnostic entities accounting for both acute and chronic visual loss. Students will acquire a basic understanding of how a complete ophthalmic examination (testing and recording of visual acuity, pupil exam, motility exam, slit lamp examination and ophthalmoscopy) can be used to evaluate systemic disease.

OP 0405 - Pediatric Ophthalmology

Credit(s): 2-12 Credits

Work with pediatric ophthalmology residents and shadow 2 Attending pediatric ophthalmologists. This elective is designed for medical students NOT planning on entering ophthalmology. Ideally it is for future pediatric or future medical/pediatric residents who want an introduction and exposure to pediatric ophthalmology.

OP 0408 - Clinical Neuro Ophthalmology

Credit(s): 2-12 Credits

This course is for Year 4 students, (with Year 3 students considered only with permission of Dr. Chung), who plan to obtain post-graduate training in Neurology, Ophthalmology, or Neurosurgery. It provides exposure to important aspects of neuro-ophthalmic disease: optic nerve disease, double vision, eye movement disorders, visual field abnormalities, etc.

OP 0409 - Clinical Ophthalmology for the Non Ophthalmologist

Credit(s): 2-12 Credits (Repeatable for credit)

This elective provides students with the opportunity to develop their knowledge of basic clinical ophthalmology and to acquire basic skills to perform an ophthalmic examination.

OP 0901 - Ophthalmology Direct Patient Care

Credit(s): 1-12 Credits (Repeatable for credit)

This course may be used to register for an Ophthalmology elective. The elective experience must fulfill the requirements for a direct-patient care elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

OP 0902 - Ophthalmology Non-Direct Patient Care

Credit(s): 1-12 Credits (Repeatable for credit)

OP 0903 - Ophthalmology Research

Credit(s): 1-12 Credits (Repeatable for credit)

This course may be used to register for an Ophthalmology elective. The elective experience must fulfill the requirements for a research elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

OP 0904 - Ophthalmology Senior Inquiry

Credit(s): 1-12 Credits (Repeatable for credit)

OP 0905 - Ophthalmology Teaching

Credit(s): 1-12 Credits (Repeatable for credit)