Ophthalmology and Visual Sciences

Chair

Keith D. Carter

Professional certificate: orthoptics

Faculty: https://eye.medicine.uiowa.edu/profile/

Website: https://eye.medicine.uiowa.edu/

Courses

Ophthalmology and Visual Sciences Courses

OPHT:8008 Corneal Medical Student Research Fellowship **0 s.h.**
One-year, full-time membership in established research laboratory in the Department of Ophthalmology or collaborating laboratory. Requirements: MD enrollment.

OPHT:8301 Clinical Ophthalmology **2 s.h.**
All aspects of clinical ophthalmology; clinical experience, lectures, case presentations; clinical duties with staff, residents, and faculty in University of Iowa Health Care and VA Iowa City Health Care ophthalmology clinics. Requirements: MD enrollment.

OPHT:8401 Cornea and Anterior Segment of the Eye **4 s.h.**
Common diseases of eyelid, conjunctiva, and cornea.

OPHT:8402 Elective in Neuro-Ophthalmology **4 s.h.**
Visual, ocular motor dysfunction due to neurologic disease; patient work-up, readings, neuro-ophthalmology rounds.

OPHT:8403 Molecular Ophthalmology **4 s.h.**
Use of recombinant DNA, tissue culture, protein electrophoresis in study of inherited eye diseases.

OPHT:8404 Elective in Ocular Pathology **4 s.h.**
Pathophysiology of eye disease.

OPHT:8405 Advanced Ophthalmology - Veterans Affairs **4 s.h.**
Opportunity for in-depth clinical experience in assessment and management of ophthalmology patients; students serve on the VA Iowa City Health Care ophthalmology team and see outpatients and emergency room visits alongside residents and faculty.

OPHT:8406 Plastic and Reconstructive Surgery **4 s.h.**
Topics in ophthalmic plastic and reconstructive surgery.

OPHT:8497 Research in Ophthalmology **arr.**
Medical research, clinical or laboratory projects; individual study.

OPHT:8498 Ophthalmology On Campus **arr.**

OPHT:8499 Ophthalmology Off Campus **arr.**