

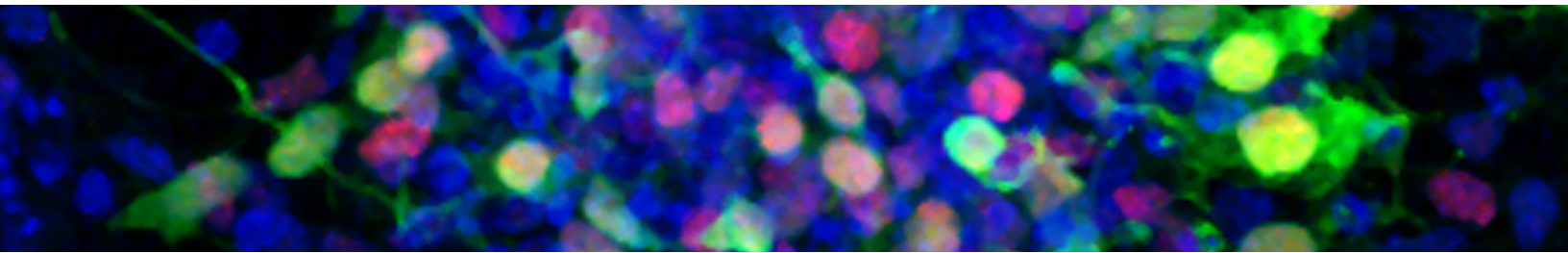


Department of Ophthalmology
and Visual Sciences

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

OPHTH 750

OCULAR PATHOLOGIES AND THE MAMMALIAN VISUAL SYSTEM



CREDITS 3 credits.

SUMMARY An integrated approach to learn basic aspects of the mammalian visual system from anatomy and molecular/cellular biology to current and future therapeutic treatments of common ocular disorders. Seven general areas will be covered including development and anatomy of the eye, physiology of the visual system, immunology and ocular surface diseases, retinal diseases, glaucoma, and translational approaches to vision research.

**LECTURE
TIMES** Monday, Wednesday, and Thursday. 8:50 - 9:40 AM.

INSTRUCTORS Team taught. Each module has a module director who is responsible for a 4-8 lecture block, including discussion sessions and quiz. Guest lecturers may be invited for individual lectures in an area of their expertise.

**INSTRUCTIONAL
MODE** LEC/DIS (face-to-face, some online). The 2023 course lectures will be held in person. Lecture slides will be uploaded a day or two in advance on Canvas.

REQUISITES None.

**COURSE
ATTRIBUTES** Graduate level.