

OPH 800A - Research**Faculty**

3 or 6 wks; maximum length of 12 wks; offered year round

Directly supervised/Non-patient care.

Maximum enrollment of 2

Prerequisites: none

Goals: To provide students with an approach to the application of basic principles and techniques of ophthalmologic investigation to research problems in the field of clinical ophthalmology. No previous research experience is necessary.

Format: The format of this program can be varied to meet the needs of individual students. It will be expected, however, that students will study in-depth concerning some aspects of ophthalmologic disease or research methods applicable to the field.

Evaluation Methods: The student's progress in regard to this course will be assessed by his/her preceptor. No formal examination will be given.

OPH 815A - Ophthalmology (Alvernon Clinic)**Dr. H.E. Cross**

2,3 or 4 wks; maximum length of 4 wks; offered year round

Directly supervised/Patient care

Maximum enrollment of 2

Prerequisites: Fourth year students or third year students upon completion of required clerkships unless special arrangements are made with Coordinator.

Goals: Achievement of minimal skills in ocular evaluation, understanding of ophthalmologists' role in eye care, referral utilizations and expertise, approaches to emergency care and appreciation of ocular manifestations in systemic diseases.

Format: Emphasis will be a familiarity with the normal eye and recognition of ocular disease through clinical observations. Students will be expected to attend clinics at AHSC, Tucson and/or Tucson VAH, to evaluate selected consultations, to present patients to attending faculty and to discuss at least one ophthalmological problem in-depth through literature review and deductive reasoning. In addition the student will be asked to complete the clerkship evaluation form before a grade is issued.

Evaluation Methods: Students will be evaluated on the basis of how well they accept responsibility to achieve the listed and/or self-stated goals. In addition to the usual criteria the student will be expected to give a brief, high-quality presentation on a topic of their choice if they wish to be considered for honors.

OPH 815B - Ophthalmology Skills Training

Drs. Wm Fishkind & B. Bakewell (Bev 293 6740 x 103; 293 6771 fax)

4 wks *only*; offered year round

Directly supervised/Patient care

Maximum enrollment of 1

Prerequisites: 4th year Medical Students only

Goals: To teach the medical student skills for ophthalmic physical diagnosis including the use of the slit lamp, applanation tonometer and direct ophthalmoscope. To provide an introductory overview of diagnosis and treatment of common eye diseases, as well as the evaluation and treatment of ophthalmic emergencies.

Format: For the first one and one-half weeks of the elective period, the student will undergo intensive introduction to anatomy, physiology and physical diagnosis. For the remaining two and one-half weeks, the student will then perform history and physical exams, develop a differential diagnosis and then make recommendations for treatment for a number of common ophthalmic problems. There will be extensive one-on-one time with the instructors. An introductory manual will be provided.

Evaluation Methods: Standard Division of Academic Resources evaluation forms used.

OPH 891Ai/Au - Ophthalmology

Dr. H.E. Cross

4 wks; maximum length of 12 wks; offered year round

Directly supervised/Patient care

Maximum enrollment of 1

Prerequisites: Completion of clinical clerkships

Goals: To provide the student with an opportunity to participate in a preceptorship program at an approved hospital in this country or abroad. Students seeking unique preceptorships in any aspect of Ophthalmology must first consult with a member of the Department of Ophthalmology. This faculty member, preferably, would be familiar with the student's area of interest and with the particular hospital in which the student desires the preceptorship. The student is responsible for furnishing the Student Records Office with the name and address of the preceptor at the outside institution.

Format: As determined by the preceptor.

Evaluation Methods: The form issued by the College of Medicine may be used; however, if the preceptor prefers to use the evaluation form of his/her school, this will be acceptable.

OPH 896A - Current Research in Ophthalmology and Vision Science

Drs. E.M. Harvey and L. Marmorstein (emharvey@u.arizona.edu, 324-3162, lmarmorstein@eyes.arizona.edu, 626-0447)

1-3 units; sessions scheduled August-December

Directly supervised/Non-patient care.

Maximum enrollment of 8

Prerequisites: none

Goals: The purpose of this course is to provide students with knowledge, skills, and experience in making effective oral presentations of research findings to scientific audiences (e.g., research conferences, potential employers).

Format: With guidance from course coordinators and faculty mentors, students will prepare and make presentations of research to fellow students and to faculty. Presentations will be 20 minutes followed by 10 minute Q&A sessions. In addition, students will participate in a monthly evening journal club where they are required to present one paper. Students will be given constructive feedback from faculty regarding strengths and weaknesses in presentation style, organization, and content.

Evaluation Methods: Students will be evaluated by course faculty and mentors based on participation and their oral presentations.

OPH 899 - Independent Study

Faculty

3 or 6 wks; maximum length of 6 wks; offered year round

Directly supervised/Patient care or non-patient care.

Maximum enrollment varies

Prerequisites: Medical students only

Goals: The goal of this elective is to allow the student to work with a particular faculty member in pursuit of a particular field of study in ophthalmology.

Format: As arranged between student and instructor.

Evaluation Methods: As arranged.