

## RESIDENCY PROGRAM IN CORNEA AND CONTACT LENS

Site Location:	Eye Care Center (ECC), SCCO Campus, Fullerton, California
Established:	1991
Positions:	One
Program Coordinator:	Timothy B. Edrington, O.D., M.S.

### I. **ANNOUNCEMENT**

The Southern California College of Optometry announces a residency program in Cornea and Contact Lenses for the upcoming academic year. The residency will be a full-time, formal, supervised program combining clinical patient care, didactic education, and clinical research.

### II. **MISSION STATEMENT**

The mission of the Cornea and Contact Lens residency is to develop the resident's clinical expertise in specialty contact lens fitting and management, the assessment and management of corneal disease and co-management of refractive surgery using full scope optometric procedures and treatment options.

### III. **GOALS**

The Southern California College of Optometry Residency Program in Cornea and Contact Lenses was established in July 1991. The goals of this program are:

- A. To develop proficiency in clinical cornea and contact lens care, contact lens design, and cornea and contact lens patient management beyond the entry level competency achieved at the completion of the optometry degree.
- B. To prepare the resident for clinical teaching, independent practice, clinical research, or a combination thereof, with emphasis on diagnosis and management of corneal and related contact lens problems.

### IV. **PROGRAM OBJECTIVES**

- A. To enhance the resident's clinical proficiency and competency in the care of cornea and contact lens patients through management of a wide variety of cases.
- B. To further develop experience and proficiency of the resident in managing cornea and contact lens patients whose vision loss emanates from various ocular disease processes.

- C. To further develop the resident's ability to diagnose and manage ocular disease through effective interaction and consultation with experienced optometric and medical personnel.
- D. To prepare the resident for careers in clinical teaching, independent practice, clinical research, or a combination thereof.
- E. To develop the resident's research abilities to conduct clinical research and prepare manuscripts for publication.

V. **THE RESIDENCY PROGRAM**

The program will be 53 weeks in length, beginning July 1 and continuing through June 30. The resident will be scheduled eight hours per day five days a week (Monday through Friday). The clinic schedule is as follows:

Monday	11 am to 6 pm
Tuesday	9 am to 6 pm
Wednesday	11 am to 8 pm
Thursday	10 am to 7 pm
Friday	8 am to 5 pm
Saturday	8 am to 5 pm

It is understood that hours may deviate slightly from the clinic schedule based upon patient scheduling by the resident. The resident does not have any on-call duties.

A. **CLINICAL PROGRAM**

The clinical experience of the resident is augmented by presenting the resident with experience in various facilities such as the following:

1. The Eye Care Clinic
 

The Cornea and Contact Lens Service has computerized corneal topography units as well as a slit lamp camera and video camera. The resident will be assigned approximately twenty hours per week providing direct contact lens patient care. Time will be spent in each of the following areas:

  - a. spherical RGP contact lens fitting and follow-up care
  - b. toric RGP contact lens fitting and follow-up care
  - c. keratoconus contact lens fitting and follow-up care
  - d. orthokeratology contact lens fitting and follow-up care
  - e. post-surgical contact lens fitting and follow-up care
  - f. soft contact lens fitting and follow-up care
  - g. ocular prosthetic fitting and follow-up care
  - h. presbyopic (multifocal) contact lens fitting and follow-up care
  - i. refractive surgery co-management

Approximately four hours per week will be devoted to the Pediatric Contact Lens Service. Dr. Eunice Myung, a full-time residency trained

faculty member in the Cornea and Contact Lens Service, serves as the supervisor for this Service.

2. Dr. Evan Thomas' private optometric practice in Newport Beach, California. Evan Thomas, O.D., is an adjunct professor of SCCO. The resident is assigned approximately one day per week for one quarter for external training experience at this contact lens practice.
3. The rotation is currently being established and will be implemented in January 2009. The resident will be assigned a two week external training experience at this multidisciplinary teaching institution. Working with Dr. Rosalynn Nguyen (CCL Resident 2007-08), the resident will gain experience not only with contacts fitting but also with co-management of ophthalmological and refractive patients.

## **B. DIDACTIC PROGRAM**

1. The resident receives weekly individual tutorial instruction with Timothy Edrington, O.D., M.S., Cornea and Contact Lens Residency Coordinator at ECC. Patient cases and assigned weekly readings from a textbook are reviewed. The textbook readings are generally related to corneal disease etiology and management.
2. The resident also receives individual tutorial instruction from the members of the Cornea and Contact Lens Service faculty including Harue Marsden, O.D., M.S., Chief of the Cornea and Contact Lens Department; Julie Schornack O.D., M.Ed., Associate Dean of Clinical Education; Sunny Sanders, O.D., Assistant Dean of Clinical Affairs; Long Tran, O.D., Dawn Lam, O.D., M.A, and Annie Chang, O.D.
3. Based on the resident's needs as determined by the faculty, the resident will receive tutorial instruction in Courses #6270 and #6370. In addition, residents who are not graduates of SCCO are required to audit the advanced contact lens course (CLS #7170).
4. The resident organizes and conducts a journal club with selected fourth year students. Journal articles relating to cornea and contact lenses are assigned and the resident leads a discussion.

## **C. RESEARCH**

The resident is assigned approximately eight hours of research time per week. The resident will be expected to develop and complete a cornea or contact lens related research proposal before the end of the first three months of the program. The proposal must be approved by the Program Coordinator, the Associate Dean for Research, the Director of Residency Programs and the Vice President and Dean of Academic Affairs. A paper of publishable quality must be submitted to the Program Coordinator by the end of the residency. Failure to complete this requirement will be cause to withhold the resident's Certificate of Completion.

## D. **TEACHING OPPORTUNITIES**

### 1. CLINICAL

- a. The resident will on occasion have third or fourth year professional students designated to observe and assist him/her in the fitting and follow-up care of contact lens patients. It is expected that the resident will reinforce and validate the knowledge and clinical skills developed by sharing them with the student, thus enhancing his or her learning experience.
- b. The resident is given opportunity to supervise and provide instruction to the third year professional students at the Eye Care Clinic.

### 2. DIDACTIC

- a. The resident serves as a discussion leader for the third year professional year cornea and contact lens seminar and grand rounds course (CLS #7270).
- b. The resident is afforded opportunities to present guest lectures to the second, third, or fourth year students as part of the contact lens curriculum.
- c. The resident presents an interesting case report or research project to the fourth year professional students during senior lectures in March.
- d. The resident may be invited to lecture for the continuing education department.

## VI. **STIPEND / BENEFITS**

The resident will receive an annual stipend of \$32,000. No tuition or application fees are paid to the College. The resident will be provided with professional liability insurance by SCCO. Health insurance reimbursement will be provided up to \$1,000. The resident is given approximately 13 days off during the Thanksgiving and Christmas holiday. The resident is also entitled to 5 professional days (to attend professional meetings – AAO, AOA...etc.) and 3 sick days. Educational stipend will be provided up to \$500.

## VII. **APPLICANT REQUIREMENTS**

A. The applicant:

1. Will be a graduate of a four-year professional program in optometry from a school or college accredited by the Council on Optometric Education and granting the O.D. degree.

2. Must furnish complete transcripts of all optometric education.
3. Must have taken and passed Parts I & II of the National Board of Optometry.
4. Will provide an essay stating the reasons for applying to this program.
5. Will provide a current Curriculum Vitae.
6. Must apply through the Optometric Residency Matching Services, Inc. (ORMS) and follow application guidelines. The application deadline is February 1.
7. A personal interview is required.
8. Applicants should send application matching materials to the Optometric Residency Matching Services, Inc. (ORMS).
9. Three letters of reference are required; two letters must be from full-time faculty members who have been most responsible for the clinical education of the applicant.
10. The Southern California College of Optometry affirms that all residency candidates will be evaluated without regard to race, color, national origin, religion, sex or age.

VIII. **CRITERIA FOR COMPLETION**

- A. The resident will keep a log or diary of all program activities. Monthly and quarterly reports will be prepared and submitted to the Program Coordinator, Director for External Programs, and Dean of Academic Affairs.
- B. The resident will be apprised periodically of evaluations received from clinical faculty and informed of any recommendations or suggestions made to enhance learning opportunities.
- C. The research design and complete paper will be reviewed and evaluated by a committee composed of the Program Coordinator and the Residency faculty, as well as other appropriate faculty members. The completed paper must be suitable for publication in a refereed professional journal.
- D. Upon evidence of satisfactory performance in successfully meeting all requirements of the program, the resident will be awarded a Certificate of Completion from Southern California College of Optometry. The resident is expected to participate in Commencement exercises.

**FOR FURTHER INFORMATION, PLEASE CONTACT:**

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