

## RESIDENCY IN PRIMARY EYE CARE/OCULAR DISEASE

Site Location:	Hu Hu Kam Memorial Hospital, Sacaton, Arizona
Established:	1996
Positions:	Two
Program Coordinator:	Erin Havens, O.D.

The Southern California College of Optometry (SCCO) and the Hu Hu Kam Memorial Hospital in Sacaton, Arizona, in their dedication to the advancement of clinical optometric education, jointly developed a one year residency program in primary eye care.

### I. SETTING OF THE RESIDENCY PROGRAM

Hu Hu Kam Memorial Hospital is a 14 bed facility that provides health care for over 20,000 patients on the Gila River Reservation. There are approximately 50,000 – 60,000 patient visits a year to the hospital. Outpatient services include optometry, ophthalmology, podiatry, adult medicine, pediatrics, physical therapy, dental, mental health, specialty clinics and community health programs. Other hospital services include emergency room, urgent care and inpatient care. The optometrists at Hu Hu Kam Memorial Hospital are residency trained and provide comprehensive primary eye care to the Pima Indian.

Sacaton is located on the Gila River Reservation approximately 30 miles south of Phoenix. Most people working at the hospital live in Chandler, a suburb of Phoenix. Adjacent to Chandler is Tempe where Arizona State University is located. The climate is ideal for year round outdoor recreation activities. The summers are hot, with temperatures routinely exceeding 100°. There are many lakes for water sports and fishing. The Grand Canyon is located in northern Arizona. There are also several ski areas, such as Mount Lemon in Tucson and Sunrise in the White Mountains. Other close cities include San Diego, Los Angeles and Rocky Pointe, Mexico.

### II. MISSION OF THE RESIDENCY PROGRAM

The fundamental mission of this training program is to provide qualified postdoctoral optometry graduates with an outstanding educational experience that will facilitate their development into exceptional, caring clinicians with broadened general skills and additional specialized skills. The resident is trained to fully integrate his or her skills within a medical center and public health care system. The residency program strives to create for the resident an atmosphere that fosters a compassionate appreciation for the needs of patients from all backgrounds and a sense of duty to the Native American population which the resident serves.

## GOALS AND OBJECTIVES

**Goal 1: Strengthen the resident's primary eye care skills and ocular disease management.**

**Objective 1:** Ensure the resident performs a solid foundation of primary eye care evaluations.

*Outcome:* The resident will perform a vast array of primary eye/vision evaluations.

*Measure:* The resident will report quarterly on total patient encounters recorded on the patient care log.

**Objective 2:** Strengthen the residents' ability to diagnose, treat, and manage ocular pathology.

*Outcome:* The resident will examine a large number of patients with ocular pathology.

*Measure:* Using the patient care log, the resident will report quarterly on the diversity of clinical presentations encountered.

**Objective 3:** Give the resident experience in post operative care.

*Outcome:* The resident will perform an array of post operative evaluations including but not limited to; post op cataract care, vitreo-retinal surgery, and lid surgery.

*Measure:* The resident will report quarterly on post operative encounters on the patient care log.

**Goal 2: Provide the resident with a practical understanding of their role as a member of each patient's health care team.**

**Objective 1:** Integrate the resident to the health care team model.

*Outcome:* Each resident will serve as a point of entry for eye care for other disciplines seeking eye care services.

*Measure:* Attending optometrists review consults/referrals with the resident.

**Objective 2:** Ensure that the resident fully utilizes other hospital clinical and supportive services.

*Outcome:* The resident will refer patients and consult with other clinical and support health care services as diagnosis, treatment and management indicates.

*Measure:* Using the patient care log, the resident will report quarterly on the number and types of referral/consults. Review of the resident's records according to the supervision policy will be used as an opportunity to educate the resident as to the case-by-case need for referral.

**Objective 3:** Give the resident an opportunity to observe ophthalmology subspecialties.

*Outcome:* The resident will have exposure to glaucoma, retinal, and cataract surgeons.

*Measure:* Interactions and observations will be recorded in the resident activity log.

**Goal 3: Expand the resident's health care knowledge base**

**Objective 1:** Expose the resident clinically to other health care disciplines.

*Outcome:* The resident will spend up to one week observing each of the following disciplines in the hospital; emergency room, outpatient, inpatient, podiatry, and pharmacy. The resident will also be required to attend, at the minimum, quarterly lectures on various topics in medicine given at the hospital.

*Measure:* Documentation of the resident's attendance and observations on the resident activity log.

**Goal 4: To provide a didactic education to enhance the resident's clinical skills.**

**Objective 1:** Educate the resident as to the process of manuscript preparation.

*Outcome:* The resident must prepare a manuscript of publishable quality.

*Measure:* Periodically monitor the resident's manuscript preparation.

**Objective 2:** Instill in the resident the importance of keeping up with new advances and management strategies in eye care.

*Outcome:* The resident will keep current on the literature by reading journal articles.

*Measure:* Documentation of activity in the resident reading log.

**Objective 3:** Prepare the resident to meet the requirements to become a member of the American Academy of Optometry (AAO)

*Outcome:* The resident will complete three case reports or posters consistent with fellowship requirements set forth by the AAO.

*Measure:* Documentation in the resident activity log.

*Measure:* Fellowship of program alumni will be tracked.

**Goal 5: Provide the resident with the opportunity to become an effective educator.**

**Objective 1:** Educate the resident as to the means to prepare and present a clinical lecture.

**Outcome:** The resident will prepare and present at least one continuing education lecture to the Hu Hu Kam Memorial Hospital Medical Staff and/or an optometric group (ie: students/optometrists)

**Measure:** Documentation of the resident's presentations.

**Objective 2:** Give the resident an opportunity to mentor 4<sup>th</sup> year optometry students.

**Outcome:** The resident will at the minimum, lead a monthly discussion with the 4<sup>th</sup> year students on various topics and/or journal reviews.

**Measure:** Documentation in the resident's activity log.

## **PROGRAM CURRICULUM**

The emphasis of the program is clinical assessment and management of patients of all ages in a multidisciplinary setting. About 80-90% of the resident's time is spent in direct patient care. The resident will provide care most of the time in the Eye Clinic, but occasionally will evaluate patients in the Emergency Room and inpatients on the ward.

Didactic training is emphasized through daily case reviews, journal discussions, lectures, and case reports. The resident will also have an opportunity to mentor 4<sup>th</sup> year optometry students.

To provide the resident with a well-rounded program, the resident rotates through several hospital clinics during the program, including Emergency Room, Family Practice, and Internal Medicine.

The resident spends time with ophthalmology sub-specialists in Phoenix as well as at the hospital. The resident will follow pre- and post-operative cases, observe ophthalmological surgery, and follow disease specialties.

As required by the Accreditation Council on Optometric Education, the resident is required to write a publishable paper suitable for submission to a refereed professional journal. The residency program coordinator guides the resident with the topic selection and preparation for the paper. The resident is also required to complete two additional case reports/posters that meet the requirements set forth by the American Academy of Optometry for membership. Although encouraged, the resident is not required to become a member of the Academy.

## **LENGTH OF RESIDENCY PROGRAM**

The program is one calendar year in length: July 1 - June 30, inclusive.

## **STIPEND AND BENEFITS**

Stipend is \$46,625 for the 12 month program and is not dependent on the resident's performance.

Benefits:

The resident is allowed eight days of personal leave, eight days of sick leave, and three days of continuing education leave.

Employee related immunizations are required and available to the resident at no charge.

The resident is covered under Federal Tort for malpractice insurance.

Approved continuing education and travel funding is provided in the amount of \$500.

The resident is offered full medical benefits through the hospital.

## **APPLICATION REQUIREMENTS**

Applicants must have earned an OD degree from a school or college of optometry accredited by the Council on Optometric Education, before the start of the residency program.

The applicant must apply through the optometric residency matching service (ORMS) Inc., and follow the guidelines. The completed application must be received by February 1.

Applicants must have attained or must currently have a cumulative grade point average of 2.50 on a scale of 4.0 for the optometric education.

If the applicant is a citizen of a country other than the United States, the applicant may be eligible providing he/she has taken and passed all parts of the National Board.

Applicants must have taken and passed parts I and II of the National Boards and furnish SCCO with the official copies of the results of this examination. Furthermore, the applicant must obtain a license to practice optometry in any State or Commonwealth of the United States. It is mandatory that the resident take and pass the Arizona State Board.

An interview, typically in person but occasionally via phone contact, will be requested of specific candidates based upon the quality of their credentials and applicant information.

Three letters of recommendation are required preferably from faculty members most responsible for the clinical education of the resident.

An essay stating the reasons for applying to the residency program should accompany the formal application.

All residency applicants will be evaluated without regard to sex, race, color, creed, age, national origin, or non-disqualifying physical disabilities.

## **CRITERIA FOR RESIDENCY COMPLETION**

The resident is required to keep a detailed log of all program activities, which will be reviewed by the SCCO Vice President and Dean of Academic Affairs, the Director of Residency Programs, and the Residency Program Coordinator at Hu Hu Kam Memorial Hospital.

The resident is required to deliver patient care services at a level deemed satisfactory to those responsible for the supervision of the residency program.

The resident is expected to deliver patient care services in a professional manner and to display behavior and courtesies that are consistent with the rules, regulations, and bylaws governing SCCO and Hu Hu Kam Memorial Hospital.

The resident is required to write a paper based upon original research, literature review, or a clinical case(s) suitable for publication in a refereed professional journal. The initial draft of the report is due to the Director of Residency Programs by February 1.

It is mandatory that the resident take and pass the examination on Treatment and Management of Ocular Disease offered biannually by the National Board of Examiners in Optometry.

**FOR FURTHER INFORMATION, PLEASE CONTACT:**

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