# **OPHTHALMOLOGISTS**



## HOLY FAMILY SURGERY CENTER 3

•

operating rooms

7

clinic/overnight bays, dental & eye clinics

## 30 staff

team providing yearround patient care, orthopedic surgeries, and post-operative follow-ups



One World Surgery ignites the spirit of service and transforms lives by providing access to high-quality surgical care globally. Our vision is a world with safe, timely, and accessible surgical care across 7 specialties, including ophthalmology. One World Surgery has provided 272 ophthalmology surgeries to patients, but there are many more in need of this care. Join us on a medical mission!

Week-long surgical medical missions take place at One World Surgery's Holy Family Surgery Center (HFSC), an ambulatory surgical center in Honduras. Led by Medical Director, Dr. Merlin Antúnez, a local team of over 30 clinical and nonclinical support staff provide year-round patient care.

A typical OR team at HFSC includes a surgical tech and one circulating nurse. Surgeries begin by 7 a.m. On average, a full day of surgery will consist of seven to ten cases. During the week-long medical mission, there is typically one half-day midweek. On the half-day, three to five cases is typical, depending on case length.

Visiting surgeons will spend 2 days in the eye clinic, providing consults and follow-up care to patients and selecting urgent surgical cases for the week. Medical interpreters will provide support in clinic.

- Average of 30-35 patients seen during clinic on full day; 10-15 patients if clinic falls on a half-day.
- If an optometrist is on the medical mission team, they can screen pre-ops and see post-op patients. Volunteering with an optometrist will maximize OR time and increase surgical volume.

# • OPHTHALMOLOGY PROCEDURES

#### Common ophthalmology procedures performed at HFSC:

- · Cataract removal
- MIGS (kahook blades)/Ahmed tubes available but post op follow up may be an issue for tubes
- Pterygium excision (no MMC)
- · Strabismus surgery
- Ptosis/blepharoplasty surgery
- Entropion/Ectropion repair
- · Clearage of blocked tear duct

Due to different techniques and equipment available, visiting surgeons should be comfortable with manual small incision cataract surgery/ extracapsular techniques as brunescent/white/ black cataracts abound.

#### **Current inventory includes:**

- 2 Phaco Vision Systems
- Yag Laser
- 2 Surgical Cataract Sets
- Slit Lamp
- Keratometer
- Phoropter
- Autorefractor
- Rebound Tonometer
- Indirect Ophthalmoscope
- Surgical Eye Muscle Set

While we adhere to U.S. best practices and procedures whenever possible, you may be working with older models of equipment than you are used to. Our surgery center is stocked with basic medical-surgical supplies and specialty packs for every procedure, but most items are donated and inventory may be limited.

### **PROGRAM COST**

- Program fee\*
  - \$1000 for first participant
  - \$500 for additional family member 18 and over
  - \$250 for additional family member under 18
- · Flight costs
- Additional travel costs (i.e. recommended immunizations, baggage, cost of applying for/renewing passport)

\*Covers accommodations, emergency medical/evacuation insurance, meals, and ground transportation in Honduras–valued at \$250. The majority is applied towards One World Surgery's programs, allowing patients to receive free care. Acknowledgement letters are provided for tax deduction purposes.

#### FOR MORE INFORMATION OR TO APPLY:

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