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Holy Family Surgery Center Surgeon Informational Packet

Facility and Staffing

The Holy Family Surgery Center (HFSC) is a permanent, modern, and clean facility modeled off U.S. ambulatory surgical centers. It has 3 operating rooms, 7 clinic/overnight bays, and dental and eye clinics. Watch this [video](#) for a view inside the center. Dr. Merlin Antúnez, HFSC's Medical Director, performs orthopedic surgeries year-round with the support of over 20 local staff. Cynthia Castro is the clinic manager.

A typical OR team at HFSC includes one surgical tech, one circulating nurse, and an anesthesia provider. You are welcome to bring your PA, MA, resident, or recruit your own OR team, especially if you prefer additional surgical assists. Your team may include other mission volunteers and/or our local staff. Local anesthesia techs are not trained to perform regional blocks. For this reason, we will recruit at least one U.S. anesthesiologist whenever possible. Honduran interpreters provide English- Spanish interpretation, as well as guidance on local culture and context.

Clinical Scope

HFSC is an ambulatory surgical center that provides free, safe, high-quality surgical care. Scheduled, elective surgeries are performed during normal business hours. HFSC does not offer any emergency services, surgical or otherwise. If an emergency arrives at the center, the patient is stabilized and transferred to the nearest hospital in Tegucigalpa. Procedures requiring multiple night stays or urgent second stages are generally not permitted.

No surgeon will perform any procedures beyond their active privileges in the US. In addition, some procedures (as defined below) are outside the scope of our center. Surgeons should not perform any procedures beyond their skill or comfort level in an ambulatory setting.

Specialties

Medical mission teams allow HFSC to perform more complicated cases and expand the available specialties. Most specialties are scheduled at least 3 times per year.

HFSC currently provides surgical services in the following specialties:

- Orthopedics
- General
- Urology
- Gynecology
- Otolaryngology (ENT)
- Ophthalmology
- Surgical oncology
- Spine

Patient Selection and Scheduling

HFSC provides free surgeries to patients who would otherwise not have access to high-quality surgical care. Patients are selected based on financial and clinical need. Most patients are adults from surrounding communities, though patients come from all over the country.

With regularly scheduled medical missions, HFSC is able to meet the demand for services. Guidelines exist to prioritize cases and limit daily patient volume. These guidelines also ensure sustainable work schedules for our staff and allow patients to travel home safely before dark.

General Medical Mission hours: 7:00am – 5:00pm (2:00pm on designated Short Days)

Clinic hours: 7:30 am - 3:30 pm

First surgery begins: 7:00 am

Last patient leaves OR: 4:00 pm

Variability in cases may require flexibility in these hours.

Surgeons typically spend 3 days in the operating room and 2 days in clinic. Seeing patients in clinic helps line up surgical cases for future missions. All postoperative follow-ups are performed by our Medical Director or general physicians.

About two to three weeks prior to the mission, Patient Coordinators contact surgeons to begin discussing the surgical schedule. Surgeons perform surgeries within their typical scope of practice and should notify the Patient Coordinators if proposed cases fall outside their current scope.

Generally, surgical schedules are confirmed the week before the mission. For some specialties, clinic patients may be added to the surgical schedule the same week. During orientation and at the end of the first day of surgery, there will be a discussion regarding the possibility of adding or removing patients. The Medical and Administrative Directors will ultimately determine the center's capacity to perform additional surgeries.

Orthopedics at HFSC

Common Types of Surgeries Performed at HFSC

- Open Reduction and Internal Fixation of Fracture
- Hardware Placement and Removal
- Knee arthroscopy
- Meniscectomy
- Shoulder Arthroscopy
- Bankart Repair
- Carpal Tunnel Release
- ACL, PCL, MCL Reconstructions
- Total Hip Arthroplasty
- Total Knee Arthroplasty
- Infection/Incision drainage
- Nonunion repair

Typical Schedule for Visiting Orthopedic Surgeons

- Three days in the operating room and two days in clinic.
- Patients will be evaluated by an orthopedic surgeon on a previous medical mission, by the Medical Director, or in clinic prior to surgery.

Type of Day	Full Day	Half Day
Clinic	17 new patients or up to 35 follow-up patients	8 new patients or up to 17 follow-up patients
Surgery	Determined by Medical Director	Determined by Medical Director

Supplies, Equipment, Medications

The center is stocked with basic medical-surgical supplies and specialty packs for every procedure. Most supplies are purchased in the U.S. and transported via shipping containers a few times a year. Suture, hardware, and implants are mostly donated, and inventory is limited. We recommend bringing donations of your preferred items. Previous orthopedic surgeons have recommended bringing plates and screws. You may also wish to bring your preferred surgical gloves and masks.

If you plan to bring any supplies or medications with you and/or to solicit vendors for any donations, please contact medicalmissions@oneworldsurgery.org

There is a customs process in Honduras that requires OWS to register all donations with the customs office by 40 days prior to the trip. We cannot accept any expired items and we request the ability to pre-approve all medical donations to ensure the items can be used at our facility. If the items can be used at our center, our team can provide you with a customs letter.

Equipment is primarily donated and may be a couple of models older than what you typically use.

Some tests and medications are unavailable in Honduras or cost prohibitive to our patients. Our local team can recommend alternatives.

- See *general equipment* and *specialty-specific equipment* [here](#)
- See *instrument sets* [here](#)

Additional Information

Due to the emphasis on providing safe, high-quality care, HFSC has strict guidelines regarding nonmedical volunteers observing and scrubbing in on surgeries. Volunteers must be at least 15 years old to observe and at least 18 years old to scrub. All nonmedical volunteers are considered general volunteers and will be permitted to observe or scrub only during assigned shifts. Any exception must be approved by the Medical Director or Chief Medical Officer.

Contacts

Below are One World Surgery's Physician Leadership Council representatives for orthopedic surgery. After reading your specialty informational packet, please feel free to contact them with any additional questions regarding orthopedic surgery at HFSC.

- **Dr. David Evanich (total joint reconstruction) evanich@mac.com**
- **Dr. Mike Forseth (hand/upper extremity) mforseth@summitortho.com**
- **Dr. Rafi Neiman (trauma) rafaelneiman@gmail.com**

- **Dr. Michael Redler (sports medicine) mredlermd@gmail.com**
- **Dr. Hugh West (sports medicine) hugh.west@imail.org**

Justyna Twardowski (Program Associate) medicalmissions@oneworldsurgery.org - *Resource for trip logistics questions such as flights, packing tips, recommended immunizations*