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Holy Family Surgery Center Surgeon Informational Packet

Facility and Staffing

The Holy Family Surgery Center (HFSC) is a permanent, modern, clean, and fully-equipped 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.

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.

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.

Anesthesia at HFSC

All of the patients have been evaluated by a local physician or one of our physicians from a prior mission.

Please find a detailed anesthesia patient flow guide [here](#).

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. We recommend bringing donations of your preferred items.

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](#)
- *Specialty-specific equipment*
 - Anesthesia machine: Datex-Ohmeda Aestiva
 - Patient Monitors: MindRay with ETCO2 & RGM
 - AED kept near crash cart

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

The individuals listed below are One World Surgery's Physician Leadership Council representatives for anesthesia. After reading your specialty informational packet, please feel free to contact them with any additional questions regarding anesthesia at our facility.

- Bernadette Roche, CRNA, EdD rochecrna@gmail.com
- Karen Kapanke, DNP, CRNA wishbeck1@gmail.com
- Raghu Thunga, MD rthunga@me.com
- Doug Dubbink, MD ddubbink@summitortho.com
- Tom Losasso, MD tjlosasso@comcast.net

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