Surgical Mission Team
### Surgical Mission Staffing Matrix

<table>
<thead>
<tr>
<th>3 OR Surgical Mission</th>
<th>2 OR Medical Mission</th>
<th>1 OR Medical Mission</th>
</tr>
</thead>
<tbody>
<tr>
<td>(max. of 3 specialties)</td>
<td>(max. of 2 specialties)</td>
<td>(max. of 1 specialty)</td>
</tr>
<tr>
<td>• 3-5 surgeons</td>
<td>• 2-4 surgeons</td>
<td>• 1-2 surgeons</td>
</tr>
<tr>
<td>• 4-5 anesthesia (at least 1 anesthesiologist)</td>
<td>• 3-4 anesthesia (at least 1 anesthesiologist)</td>
<td>• 2 anesthesia (1 anesthesiologist per trip)</td>
</tr>
<tr>
<td>• 3 scrub techs / scrub nurses</td>
<td>• 2 scrub techs / scrub nurses</td>
<td>• 1 scrub tech / scrub nurse</td>
</tr>
<tr>
<td>• 3 OR circulators</td>
<td>• 2 OR circulators</td>
<td>• 1 OR circulator</td>
</tr>
<tr>
<td>• 3 pre-op nurses</td>
<td>• 3 pre-op nurses</td>
<td>• 1 pre-op nurse</td>
</tr>
<tr>
<td>• 3 PACU nurses</td>
<td>• 3 PACU nurses</td>
<td>• 2 PACU nurses</td>
</tr>
<tr>
<td>• 3 phase II recovery nurses</td>
<td>• 2 phase II recovery nurses</td>
<td>• 1 phase II recovery nurse</td>
</tr>
<tr>
<td>• Up to 15 general volunteers (5 required)</td>
<td>• Up to 10 general volunteers (not required)</td>
<td>• Up to 5 general volunteers (not required)</td>
</tr>
</tbody>
</table>

**Total Joints:** 1 product rep per vendor, 1 physical therapist

**Spine:** 1 physical therapist
Surgical Mission Team

Other Clinical/Medical Roles on Surgical Mission

- MA (Medical Assistant)
- CNA (Certified Nursing Assistant)
- Sterile Processor – recommended for total joints
- Phlebotomist
- Physical Therapist - required for spine and total joints
- Athletic Trainer
- X-Ray/Radiology Technician
- EMT (Emergency Medical Technician)
- Medical Device Company Representative
- Optometrist, Eye Technician & Ophthalmic Assistant
- Neurophysiologist
- Physician (family medicine, internal medicine, cardiology)
- Dentist, Dental Assistant & Dental Hygienist
Surgical Mission Team

General Volunteer

• **Roles**
  – In Surgery Center: OR Turnover, Instrument Helper, Photographer, Clinic Assistant, Kitchen Helper, Surgery Observer
  – On the ranch (HN): Kitchen Helper, Garden Helper

• **Expectations to Set**
  – Students = General Volunteers if not licensed in your field, *likely* filling General Volunteer Role)
  – There *could* be opportunities in the week to observe surgery
  – Likely to spend time in surgery center and ranch workstations
  – It will not be possible to spend the entire trip observing, shadowing, or scrubbing in

• **Scrubbing/Observation Policy:**
  – 15 years old in order to observe a case in an OR
  – At least 18 years old to scrub in on a case in an OR
  – No General Volunteers (without prior clinical experience) allowed to scrub into Total Joints cases
Primary Care Mission Team
Primary Care Staffing Matrix

**Honduras**
- 3-5 Providers (Physicians/NPs/Pas)*
- 3-7 Other medical and nurses
- 5 general volunteers

* Additional providers may be added if they are fluent in Spanish. Ratio of providers to ‘other medical’ should be 1:1 or 1:2

**Dominican Republic**
(max. of 1 specialty)
- 7-11 Providers (Physicians/NPs/Pas)*;
- 2-14 Other medical and nurses
- 4 general volunteers

* All roles may be filled by providers (up to 20); ideal ratio of Physician to other providers is 1:1; at least 1 MD/DO physician required