## Course Director
Kelly Haven

## Duration
2 Weeks

### Course Goals
Participants will spend a week providing medical and surgical care to predominantly indigenous Mayan women in rural Chocola, Guatemala under the supervision of Dr. Sergio Castillo and Dr. Kelley Haven. The preceding week will be spent collecting and sorting medical and surgical supplies, reviewing Spanish language, and reading core literature in global health and surgery.

### Educational Objectives
1. Identify barriers to provision of care to indigent patients in low and middle-income countries.
2. Provide care to indigent patients in low and middle-income countries.
3. Demonstrate the ability to perform a history and physical exam and treatment plan for patient with women’s health concerns.
4. Identify barriers to provision of care for underserved patients and describe how to manage and overcome these barriers.
5. Describe the impact of social determinants of health on the health status of female patients in Chocola.
6. Discuss means of identifying and overcoming cultural barriers to effective health care both at home and abroad.
7. Demonstrate Spanish language skills while providing clinical care.
8. Demonstrate adaptability while providing care to underserved patients.

### Course Readings

### Course Activities/Experience
Prior to the planned trip, participants will be involved in collecting and sorting donations of medical and surgical supplies. They will complete an online application process through Refuge International, a 501c3 non-profit that partners with Dr. Sergio Castillo and facilitates safe travel to and from Chocola. Participants will complete course readings and Spanish language review prior to the week in Guatemala, and should be prepared to discuss these during the trip.

While on site, students will see patients with Drs. Castillo and Haven for GYN clinical care and perform pre-operative screening. Students will actively participate in clinical and surgical procedures under attending supervision. Participants may also be involved in teaching local providers some specialized skills in primary care or obstetrics and gynecology.
The hospital in Chocola, Guatemala is a small, approximately 15 bed facility run by local medical personnel under the leadership of Dr. Sergio Castillo. Patients served will be identified by local personnel as in need of gynecologic care which they are unable to obtain with their current resources.

Special note about the rotation schedule: The trip will take place during the second week of the rotation, and the student will be responsible for setting up activities to be supervised by Dr. Haven during the first week. This allows the rotation to be tailored to the student’s own personal interests. Some examples of how this week might be used are:

- Intensive Spanish review
- Focus on collecting and sorting of donations
- Focused reading and research on global healthcare and surgery (Dr. Haven can work with the student to provide materials)
- Possibly spending both weeks on site in Guatemala with Dr. Castillo and Refuge International staff
- Other possibilities will be addressed on an individual basis

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<tr>
<th>On Call Requirements</th>
<th>See above; Participant will reside on hospital campus while in Chocola, Guatemala; optional additional night in Antigua with Refuge International group at designated hotel.</th>
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<tr>
<td>Student Performance &amp; Assessment</td>
<td>Students will receive verbal feedback throughout the course based on direct observation of their participation in clinic and surgery. An online evaluation of the students' overall clinical performance will be provided to the Office of Medical Education on completion of the course. Students will be asked to write a two-page reflection on their week in Chocola which will be reviewed by the course director. Students will be encouraged to submit written work for publication in creative or scholarly journals.</td>
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<td>Other Info</td>
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