**Course Directors**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Rose, MD</td>
<td></td>
</tr>
<tr>
<td>Ricky Watson, MD</td>
<td></td>
</tr>
<tr>
<td>Susan Keen, MD</td>
<td></td>
</tr>
</tbody>
</table>

**Duration**

<table>
<thead>
<tr>
<th>Year 2017-2018</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 weeks</td>
</tr>
</tbody>
</table>

**Course Goal(s)**

To familiarize the student with cardiologic conditions in a developing country but to also have the student understand the practice of primary care in a developing country when only minimal laboratory and imaging procedures are available.

**Educational Objectives**

- Familiarize the student with the history, physical findings, echocardiography findings and treatment of cardiac conditions seen in a developing, tropical country. These conditions will primarily be rheumatic and congenital heart disease both in adult and pediatric patients.
- Allow the student to gain firsthand experience (under the supervision of licensed health care providers) in the evaluation and treatment of primary care patients seen in outpatient settings in a resource-poor developing country.
- Allow the student to observe the practice of obstetrics and gynecology in an inpatient setting and also observe the care of HIV-infected patients in an outpatient clinical both in a developing country.

**Course Readings**

- The student will attend established cardiology, HIV and primary care clinics but will also assist in the organization and running of primary care clinical in settings where patients have limited access to health care. In addition, the student will make rounds with a faculty member in obstetrics and gynecology at the local public hospital.
- The student will give an oral presentation to the attending for each patient whom the student sees and evaluates.
- During the course of the elective the student will participate in 3 all-day cardiology clinics.
- The student will also participate in 2 half-day primary care public health clinics and 2 full-day primary care clinics organized and conducted by the students and faculty from the Brody School of Medicine.
- The student will make rounds for at least 1 half day with the obstetrics and gynecology faculty.
- The student will attend a multidisciplinary planning meeting for the next day’s HIV clinic and then see the patients discussed in a half-day clinic conducted on the following day.
- The students will work alongside Nicaraguan medical students and students from the ECU College of Nursing.

**On Call Requirements**

**Student Performance & Assessment**

- Feedback of the student’s performance will be ongoing, given as the student sees, evaluates and presents patients to the attending.
- The performance of each student will be assessed by at least one of the course directors using direct interaction and observation and the grade will be assigned accordingly.

*CVSU9445*

_Last Updated Jan/2017 SK*
| **Other Info** | Space is limited for this rotation. You should email Dr. Keen if you are interested and let her know which of the blocks you are requesting and if you are flexible to choose the other block if available. If more students are interested for a block than what we have space for, we will have students submit a short application. The application will be reviewed by the committee and you will be notified of acceptance for the trip. We will contact alternates on the list if space becomes available. The Spring Trip usually occurs in Block 8A or 8B. As of now, we are anticipating 8B but it may have to change. Students often schedule a more flexible rotation for the other block 8 time frame in order to be able to accommodate a change. |