

Resident Global Health Track

Carolinas HealthCare System
Department of Pediatrics and
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Resident Global Health Track

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Resident Global Health Track

Primary Objective: To provide residents with an understanding of general principles related to the health of children and adults in developing countries and how these principles apply to underserved populations in the United States.

Two Components:

1. Global Health Course (2 weeks)
2. Global Health Elective (1 month)

Global Health Course

Two week course held annually for pediatric and emergency medicine residents accepted into the global health track. The course is composed of a lecture series, case based learning sessions, Sim lab sessions, project development and a site visit to an NGO providing services to our local refugee population. Topics include various common tropical diseases, public health and health systems, disease management in resource limited settings, cultural and ethical awareness and dilemmas, grant writing and project development and assessment.

Global Health Elective

Residents spend one month at one of our established global health sites including Cameroon, Tanzania, Nicaragua and Guatemala. They work alongside local residents and faculty providing clinical services, education through lectures to the residents, and pediatric nurse education sessions to improve resuscitation skills and contribute to or implement a global health project in partnership with the local site.

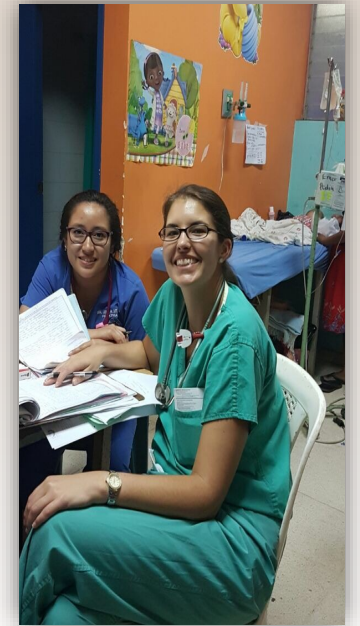
Global Health Interest Group Meetings

Meetings are held bimonthly for interested medical students, residents and faculty. Meetings consist of a global health case presentation, followed by a lecture and group discussion on the management of diseases in resource limited settings. Finally, we review one or two relevant articles published on the topic.



Global Health Resident Exchange

- ⇒ Dar es Salaam, Tanzania
- ⇒ Escuintla, Guatemala



Global Health Projects

- ⇒ Disaster relief and education in partnership with Team Rubicon.
- ⇒ In Guatemala:
 - Basic ultrasound skills course for local providers.
 - Antimicrobial stewardship project.
 - Infection prevention and control project.
 - Pediatric nurse education session on basic resuscitation skills in Guatemala.
 - Teleconferenced lectures between pediatric subspecialists from Levine Children's Hospital and residents and faculty at various hospitals.
 - Malnutrition needs assessment.
 - Vaccine utilization needs assessments.

