

LOMA LINDA UNIVERSITY HEALTH

# Global Service Concentration 2018



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## Description

Residents will be provided with the opportunity for a basic or advanced concentration in global health service.

The basic concentration includes:

- International service elective
- Academic CTropMed certificate course
- In person lectures on global health
- Research Project with research and statistical support
- Local community-based service opportunities
- Mentorship with experienced global health clinicians

The advanced concentration includes the above plus:

CTropMed certificate exam through ASTMH

ASTMH membership

Health Emergencies in Large Populations (H.E.L.P) Certificate (Johns Hopkins University)

The advanced concentration is financially supported for Deferred Mission Appointees

## Mission

To prepare Loma Linda residents for global service.

The Loma Linda University Residency Medicine Programs uphold the mission of Loma Linda University, “To continue the healing ministry of Jesus Christ” and “Make Man Whole”. Embracing service to the advantaged and disadvantaged here and abroad, our purpose is the formation of servant leaders committed to reducing global suffering and health disparities.

A program in which multiple departments cooperate, the Global Service Concentration provides customized postgraduate experiences that prepare physicians for global practice and service. The Global Service Concentration allows residents to provide health care in an international setting, while achieving basic competencies in Global Health.

## Goals and objectives

*Overarching goal; prepare physicians for service with:*

Academic excellence

Robust research skills

Cultural humility

Education Goals:

1. To prepare future leaders in global health service
2. To strengthen current global partnerships through both short-term and long-term mission service
3. To encourage local, community-based service opportunities
4. To encourage rigorous, locally informed sustainable research to improve the quality of health and healthcare in diverse settings.

In training objectives

1. Provide opportunities for international service electives at numerous clinical sites around the world
2. Provide the opportunity for global health training through online Global Health courses
3. Provide the opportunity to take the ASTMH exam and receive a CTropMed certificate
4. Provide local, community based service opportunities
5. Provide mentorship with experienced global health clinicians
6. Provide the opportunity to be a member of the American Society of Tropical Medicine and Hygiene (ASTMH)

Residents who complete this Concentration will be prepared to:

Provide health care in low and middle income countries on a long term basis.

Confidently provide short term relief to permanent international health care workers.

Pursue humanitarian relief missions through voluntary agencies such as; Adventist Disaster and Relief Agency International (ADRA), International Medical Corps (IMC), International Rescue Committee (IRC), Medicines Sans Frontiers (MSF or Doctors without Borders).

Provide health care to travelers.

Provide health care to underserved domestic populations.

Participate in rigorous, locally informed sustainable research to improve the quality of health and healthcare in diverse settings

Nurture long term relationships with experts in Tropical, Traveler's and Global Health.

## Curriculum

### Knowledge acquisition

Online learning courses:

<https://www.dom.umn.edu/global-medicine/education-training/courses/online/global-health-course>

<http://www.inmed.us/courses-info/self-paced-courses/>

<http://www.uniteforsight.org/global-health-course/>

In person courses:

In person lectures bi-monthly

Scope:

Global Health Current Issues

Global Burden of Disease

Intercultural communication and competence

Locally informed research

### International experience

1 or 2 months mentored international experience at our affiliated international sites

### Global-local service opportunities

Loma Linda street medicine

Cornerstone free clinic

SACHS Gateway college mentoring

### Academic research

An academic project, research, a clinical vignette, village assessment, nutrition study, or community service project.

### Conference Opportunities

Consortium of Universities for Global Health (CUGH)

American Society of Tropical Medicine and Hygiene (ASTMH)

American Academy of Family Medicine Global Health Workshop

Global Missions Health Conference

American College of Preventive Medicine (ACPM)

### Mentoring and community building

Each resident accepted to the concentration will be mentored by Global Health faculty.

An online platform will provide asynchronous support and community

Monthly in-person gatherings will provide both individual support and academic accountability

## Advanced Curriculum

The resident may complete the following for the advanced concentration:

♦ HIV Specialist Credential: HIV through AAHIVM <http://www.aahivm.org/>

♦ ASTMH Tropical Medicine Course (American Society)

University of Minnesota/Centers for Disease Control & Prevention:

On-line education: 7 Modules

On-site UMN/CDC Global Health Course

<http://www.dom.umn.edu/global-health/education-training/courses/person/global-health-course>

Housing: <http://www.housing.umn.edu/ochls/temp.shtml>

♦ ASTMH Diploma Exam

<http://www.astmh.org/education-resources/certificate-programs>

♦ Health Emergencies in Large Populations (H.E.L.P) Certificate.

♦ Center for Refugee and Disaster Response, Bloomberg School of Public Health, Johns Hopkins with the International Committee of the Red Cross.

Email Address: [helpcour@jhsph.edu](mailto:helpcour@jhsph.edu)

<http://www.hopkinshumanitarianhealth.org/education/help-course/>

Housing on JHU's Homeland Campus is requested at the time of application for the course. See the below for housing locations.

<http://www.jhu.edu/hds/oncampus/buildings.html> choose AMR III B

## Global Competencies

♦ Patient care: To learn how to take a history and perform a physical examination appropriate for the location, taking into account the culture. To use laboratory and diagnostic studies appropriate to a different healthcare system. To apply whole person care appropriate to a different culture.

♦ Medical Knowledge: To gain knowledge about unique medical conditions in the population being served. To learn to use appropriate and available treatment options. To learn how culture affects a patients response and adherence to health care recommendations.

♦ Interpersonal Skills/Communication: To provide education and counseling to patients and families, possibly using a translator. To learn adaptive skills enabling effective participation as a member of the local health care team. To learn about cultural differences which affect health care.

♦ Practice Based Learning: To acquire medical knowledge in a different teaching environment. To facilitate education of local health care professionals. To learn standardized guidelines for diagnosis and treatment of conditions common to the local population and adapt them to the individual needs of a patient.

♦ Professionalism: To demonstrate a commitment to professional behavior in interaction with staff. To demonstrate sensitivity to patient and professional culture.

♦ System Based Learning: To learn how to practice quality health care within that area's health care system. To analyze the strengths and opportunities to improve another health care system within the local cultural setting. To demonstrate the ability to appropriately improve a health care system.