

A Program of Global Brigades



# The highest impact <u>virtual</u> international nursing program for students in higher education.



The Kambia Virtual Nursing Programs are designed to connect **nursing students** to community leaders, clinical consultations and public health initiatives that deliver health services to resource-limited communities in Honduras, Panama, Greece and Ghana. Through live-streamed sessions, students engage side-by-side with local doctors, community health workers/entrepreneurs and patients to understand region-specific diseases and health issues impacting local families and communities.

The Virtual Nursing programs enable university classes to **gain international experience directly from the classroom** with lower costs and the same impact.



Students have the opportunity to shadow and support on-the-ground healthcare professionals during the implementation of mobile medical clinics, the Community Health Worker program and public health community assessments. They will also gain knowledge in medical Spanish (in Panama and Honduras), an introduction to pharmacology and exposure to unique epidemiologic case studies.

Global Brigades (Kambia's parent organization) is a renowned Goldstar-rated 501-c3 non-profit with **decades of international healthcare experience and a network of partner communities to bring to your school!** 



# **OUR PROGRAMS**



# **Customize Your Program**

Each Kambia Nursing Program can be customized to meet the needs and interests of your class. Below are a few examples of our most common programs.

# Impacting Community Wellness in a Developing Country (Honduras)

Students gain understanding of the challenges facing healthcare abroad, and apply strategies to provide affordable and quality services. During the program, students will virtually shadow our local medical professionals in Honduras to deliver critical health services. Students are immersed in the details of region-specific diseases and health issues, explore pharmacology and the application of traditional medicines, and learn how to conduct monitoring and evaluations. Students also work to develop intercultural competencies that are integrated into the course.

# Applied Nursing Studies in Migrant and Refugee Populations (Greece)

Students build medical knowledge while supporting vulnerable populations, refugees, and asylum seekers living in Athens, Greece. The curriculum engages students in our program methodology, the cultural and historical context of the refugee crisis in Europe, and culminates in three live clinic sessions shadowing doctors at our urban clinic in Athens. Clinic stations include pediatrics, gynecology, and soon ophthalmology.



# Public Health in a Developing Country (Honduras)

Students will acquire an advanced understanding of the issues impacting individual and community public health in urban and rural Honduras. Students begin by collaborating with community members to map community assets. Based on the asset mapping results, teams develop health action plans to guide the local community.

In addition to our skill-based learning objectives, building cultural competence is integrated into the course to increase the quality of services and improve outcomes with community partners.

# SAMPLE ITINERARY



#### Start

#### Session 1

#### Overview

A presentation on Global Brigades (GB), Kambia's parent organization, and its NGO non-profit development programs, including medical programming in Honduras. An exploration of key approaches to working with international communities: reflection, action, and intercultural competencies. **Session Duration: 2 hrs** 

#### Session 2

#### **The Honduran Medical and Healthcare Systems**

Explore in detail the Honduran Medical and Healthcare systems . **Session Duration: 2 hrs** 

#### Session 3

#### Social Determinants of Health and the Honduran Medical Program

Getting to know the social determinants that could impact the lives of the people in the rural and urban areas. Students will get to know four strategies applied by Global Brigades to help entire communities live healthier lives (including community selection criteria) by preventing and/or addressing disease.. **Session Duration 2 hrs** 

#### Session 4

#### **Community Health Entrepreneurs/Community Healthcare**

Moikers discusses Global Brigades' Community Health Entrepreneurs (CHEs)/Community Healthcare Workers (CHWs) Program as a first strategy to address the social determinants of health in Honduras, as well as in other countries in the world. Session Duration 2 hrs

# Session 5

#### Meeting Community Health Entrepreneurs in Honduras

Live meeting with Community Health Entrepreneurs (CHEs)/Community Healthcare Workers (CHWs) to discuss specific community needs and the role of the CHWs to support the continuity of care within the community. **Session Duration 2hrs** 

### Session 6

#### **Clinic Preparation 1**

Learning about the second strategy for improving the social determinant of health: lack of access to a healthcare professional (urban clinic). A local Medical Doctor will work with students to prepare for the urban clinic session. The most common diseases encountered in the country will be discussed, Electronic Medical Records will be analyzed, and effective medical consultations with local patients will be conducted to determine correct diagnoses.**Session Duration 2 hours** 

### Session 7

#### **Clinic Preparation 2**

Learning about the third strategy for improving the social determinant of health: lack of access to affordable prescribed medicine (urban clinic). A local MD will present on common medications and their use in the clinics, along with an introduction to traditional Honduran medicine.**Session Duration 2 hrs** 



# SAMPLE ITINERARY



### Session 8

#### Clinic Preparation 3: TeleMedicine Equipment, Patient Consultations Simulations, and Local Symptom-Disease

Students will be oriented to the telemedicine equipment used at the urban clinic, will conduct patient consultations simulations at the Triage Station, and engage in local symptom-disease exercises. An MD will conduct mock patient consultations with students to prepare for the Clinic Sessions and practice Spanish medical terms. **Session Duration: 2 hrs** 

#### Session 9

#### Live Virtual Urban Clinic Day 1

Students will be shadowing our Honduran MDs, Optometrists, Pharmacists, and Dentists utilizing telemedical devices at our Urban Clinic in Tegucigalpa. **Session Duration: 2 hrs** 

### Session 10

#### Live Virtual Urban Clinic Day 2

Students will be shadowing our Honduran MDs, Optometrists, Pharmacists, and Dentists utilizing telemedical devices at our Urban Clinic in Tegucigalpa.**Session Duration 2 hrs** 

### a Session 11

#### **Recorded Rural Clinic Day**

Students will observe some of the social determinants of health impacting the lives of rural community members. A rural clinic day is recorded in a community assigned to each class, where students observe how a selection of MDs, CHEs/CHWs, Optometrists, and Dentists work with patients in a mobile rural clinic setting. An MD will discuss the most interesting epidemiological cases encountered in the rural clinic, along with patient feedback.**Session Duration 2 hrs** 

# Session 12

#### **Rural Clinic Data - Monitoring and Evaluation**

Students will learn how to monitor health trends and identify health risk factors unique to the assigned rural community. **Session Duration 2hrs** 

### Session 13

#### Final Presentation, Cultural Celebration and Final Reflections

Students present the rural community's Impact Report to the facilitator. Students will also present their health education and disease prevention materials (prepared following Module 4) to the CHEs/CHWs for use in their communities. Group prepares a local Honduran dish to be shared and reflects on the overall experience of the Program. **Session Duration 2 hours** 

\*High flexibility in timing for program: from 13 days to 13 weeks.

