

# UC Family Medicine

## UC COM Student Global Health Course: 2023-24 Overview/Syllabus

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### Welcome to the Global Health Course!

We are excited you've signed on for this exciting month! The Global Health (GH) Course has been offered for UC residents and students since 1994. Our GH Student Course is specifically designed for UC Medical Students, with components additionally offered to Pharmacy, Nursing, MPH and other allied health professions students. It is integrated with a Clinical Field Experience through our longitudinal partnership with Wuqu' Kawoq ([www.wuqukawoq.org](http://www.wuqukawoq.org)) in Guatemala. If you have any questions or concerns, please don't hesitate to contact any of the UC Family Medicine GH faculty (contact information is below).

The Family Medicine GH Course is designed to help fulfill our mission *"to inspire and train adaptable physicians to lead and serve in healthcare for vulnerable populations anywhere in the world."* We aim to make the GH Course comprehensive in scope but appropriately in-depth to take students to the next level both in foundational and clinically specific topics. It is also designed to prepare you for and optimize your Clinical Field Experience.

Specific GH Course Objectives can be found on the separate document on the GH Course webpage. In general, the GH Course covers the following main areas:

- **(1) General & Introductory Topics:** Introduction to GH, GH Ethics, Assessing GH Priorities & GH Measurement/Global Burden of Disease (GBD), Overview of Global Development, Social Determinants of Health (SDHs), Approach to Care in Low Resource Settings, Pharmacy Essentials in GH, Working with Medical Interpreters, and Cultural Humility
- **(2) Field experience and Guatemala Orientation:** GH Trip Orientation, Introduction to Guatemala and Guatemalan Culture, Guatemala SDHs, and Introduction to Wuqu' Kawoq protocols and resources
- **(3) International Health & Disease Management:**
  - **Infectious Diseases and Nutrition concerns common in the tropics and Lower & Middle Income Countries (LMICs):** Overview of Infectious Disease in GH, The "Big 3" (HIV, TB, Malaria), Mosquito-borne tropical diseases, Neglected Tropical Diseases (NTDs) including Soil-Transmitted Helminths (STHs), Approach to Fever in the Tropics, and Nutritional Deficiencies in GH
  - **Important Non-Infectious Diseases in GH:** Mental Health in GH, Women's Health Concerns (Maternal Morbidity, Family Planning, Cervical Cancer), Non-Communicable Diseases (NCDs) in GH, and Mental Health in GH

- **(4) Domestic Underserved Foundations:** Health Policy & Reform, Healthcare Systems, Local Population Health, and Medicaid and US Safety Nets
- **(5) Synthesis:** Trip book discussion (*Enrique's Journey*), PhotoVoice project, Trip Wrap-Up meeting (if schedule allows), and a UC International presentation (required for trip participants if traveling to Guatemala).

The 2022-23 Student Global Health Rotation features the following main components:

- **Clinical Field Experience:** A 2-week experience organized by Clinical Field Experience Director, Dr. Christy O'Dea, in partnership with UC partner Wuqu' Kawoq
- **Didactics, Online Modules, & Readings:** 2 weeks of interactive didactics or online modules, with reading assignments, online quizzes, live discussions, and presentations
- **SDH in Guatemala:** Group/Pair projects/presentations applying Social Determinants of Health to our Global Health partner location (rural Guatemala)
- **Book Reading:** All participants are required to read *Enrique's Journey* prior to a discussion at the end of the Clinical Field Experience. Books may be available for borrowed from our GH library and otherwise must be purchased or borrowed from a local library.
- **Partnership Capacity Building Project:** Group projects may be assigned, geared at helping build the long-term, sustainable impact of our partner organization, Wuqu' Kawoq. *No projects are assigned for the 2023-24 course.*
- **Clinical Experience Preparation:** Preparation topics are scheduled during the GH Course. These include Wuqu' Kawoq and field clinic flow orientation. Additional optional resources can be found on the [Field Experience](#) webpage.

## Course Faculty & Staff Contacts:

PLEASE CALL OR TEXT IF YOU HAVE AN URGENT CONCERN NEEDING RESPONSE IN <24 HOURS

- Andrea Rosado, MD [rosadoam@mail.uc.edu](mailto:rosadoam@mail.uc.edu) / 631 804 7756 – Course Director (contact for questions regarding curriculum)
- Holly Hargraves (Course Assistant/Moderator) [holly.hargraves@thechristhospital.com](mailto:holly.hargraves@thechristhospital.com) / 513 588 5630 – Course Assistant
- Christy O'Dea, MD [odeaci@ucmail.uc.edu](mailto:odeaci@ucmail.uc.edu) / 513 444 7356 – Guatemala Field Experience Director (contact for questions regarding trip)

## Website, Computers, & WiFi

- All GH Course materials are on the course website: <https://tchucfm2.squarespace.com/global-health-course/>
- If you have any trouble with the website or note missing resources, please contact the Course Director.
- Each learner will receive a copy of the Course Schedule and Syllabus before or at the beginning of the course. These are additionally linked on the course website.

- Each participant should also bring their own computer (laptop or digital reading device) to all in-person or virtual live sessions.

## Schedule & Locations

- See the Calendar for the times and locations for all sessions, or virtual meeting links. If there are any changes, this will be communicated via email and/or text.
- For live VIRTUAL sessions, see schedule or email for links.
- If you have any questions about the schedule or location, please call or text the Course Director or Course Assistant

## Evaluations & Attendance

- We value your input and are continually changing the course based on participant feedback. Please complete a session/module evaluations at the end of every session you attend or module you complete, primarily built into module quizzes.
- Completion of all assigned modules is required by the due times listed. In order to ensure our ethical involvement in Guatemala, failure to complete required pre-trip modules may lead to cancellation of field experience privileges.

## Course Component Details

### Didactics/Workshops & Readings

Please attend all sessions on the calendar. Notify the Course Director or Course Assistant if you will need to be absent or late. Some sessions may require preparation with completion of learning modules, due at the time of review sessions, as noted on the schedule.

### Book Discussion

All participants are required to read, in its entirety, *Enrique's Journey* by Sonia Nazario in preparation for the end-of-trip in-trip discussion. As you read, be ready to share a passage that you found particularly interesting, helpful, or impacting. This book is chosen in part to help learners recognize how the healthcare and context of the Guatemala Clinical Experience applies to domestic U.S. care.

Books may be available for check-out (borrowed) from our GH library. Please return any borrowed books before the end of the course. Failure to return your book will result in an incomplete course grade.

### Wuqu' Kawoq Partnership Capacity Building Project

Our partnership with Wuqu' Kawoq (WK) in Guatemala aims to employ models of sustainable development through capacity building, while also recognizing the opportunities for us to learn from our Guatemalan healthcare partners. In addition to assisting in healthcare needs, such as clinical care, we invest in providing WK with tools to improve care or in teaching WK staff

during our trips. You may be given time as a team to work on this WK Partner Project during the course before your trip with help from the GH Field Experience Director (Dr. O’Dea).

### **PhotoVoice/Trip Debrief**

Following your Guatemala Field Experience, all participants should be prepared to share a photo according to the PhotoVoice instructions listed on the GH Course website.

### **UC International Lunch Presentation**

As part of the UC International Grant received to help fund the Guatemala Field Experience, participants are required to present as a group at the UC International Luncheon at the designated time on the Course Schedule. You will be given time as a group to organize and prepare for this presentation. See the GH Course website for additional guidance.

### **Field Experience Evaluation**

A Guatemala field experience evaluation comprises a significant portion of the final course grade. Each course participant will receive an evaluation based on their trip contribution, their clinical care performance, and their professionalism.

## **Course Grades**

Course grades are assessed according to the following rubric:

### **[% Contribution to Final Course Grade / Course Component]**

- 10% / Course Attendance/Engagement/Effort
- 30% / Course Module and Project Completion/Evaluations
- 10% / Cultural Experiences & Synthesis (Enrique’s Journey Book Discussion, PhotoVoice, UC International presentation)
- 50% / Field Experience Clinical Care (Each of the following assessed by Field Experience preceptors out of 5 (Failing = 0-2/5, Below = 3/5, Meets Expectations = 3.5/5, Above = 4/5, Outstanding = 5/5)):
  - Fund of Knowledge
  - History Taking
  - Physical Exam
  - Written Skills
  - Oral Presentation
  - Interpersonal communication
  - Self-education/learning habits
  - Problem solving
  - Clinical judgment
  - Professionalism

### **UC COM Grade by % Total:**

Honors: ≥95%

High Pass 90-94.5%

Pass: 70-89.5%

Fail: <70%