



## GLOBAL HEALTH SPECIALTY AREA (GHS) – 2016-2017

### DESCRIPTION

The School of Public Health offers a Specialty Area of study in Global Health for graduate students enrolled in any of the School's discipline-based programs. The objectives of the Global Health Specialty Area (GHS) are to support and cultivate students' interests in global health, and to help develop competencies and skills in global public health that can be applied to students' careers. The GHS provides an opportunity for students to explore multidisciplinary issues in global health through coursework, mentorship, and global health engagement.

### ELIGIBILITY

Graduate students enrolled in a discipline-based program at SPH and Master of Development Practice (MDP) program.

### CONTACT

- The GHS is administered through the Center for Global Public Health (SPH). GHS core advisors are: Dr. Hildy Fong ([hildy.fong@berkeley.edu](mailto:hildy.fong@berkeley.edu))
- Dr. Anke Hemmerling ([ahemmerling@berkeley.edu](mailto:ahemmerling@berkeley.edu))
- Dr. Phuoc Le ([ple@berkeley.edu](mailto:ple@berkeley.edu))
- Professor Art Reingold ([reingold@berkeley.edu](mailto:reingold@berkeley.edu))
- Dr. Robert Snyder ([robert.snyder@berkeley.edu](mailto:robert.snyder@berkeley.edu))

### REQUIREMENTS

#### 1. Advising/Mentorship

- Initial advising session:** Email and meet with Robert Snyder by October 1, 2016 to schedule a meeting to:
  - Discuss your interests and goals in global health
  - Discuss your advising and tracking form (attached)
  - Choose three potential faculty mentors from the mentor list (attached)
  - Address other issues of interest (i.e., internships, course selection, GHS requirements, etc.)
- Global health faculty mentor:** Approximately 30 faculty members at UC Berkeley are designated mentors in the GHS (see attachment). Each mentor brings a different set of skills, geographic expertise, and research areas. You will be assigned a mentor after your initial advising session. We will try our best to match you with one of your top choices.

These mentors do not need to be your only GH mentors. GHS core advisors are always available, and we encourage students to connect with other faculty who are *not* their mentors.

## REQUIREMENTS (continued)

### 2. Global Health Coursework - 9 units total

- a. Complete at least one global health core course:
- Fall: Foundations of Global Public Health: PH C253/DEVP C232 (Reingold/Fong) - 2 units, space limited
  - Spring: The Future of Global Public Health: PH 212D (Hemmerling/Le) - 2 units
  - We encourage students to take both courses, and most take the course during Year 1. Those without previous GH experience are highly recommended to take the Fall course.

- b. Complete a minimum of 5 additional units of global health coursework (7, if only one core course)
- Coursework should enable students to gain a transdisciplinary GH perspective
  - Eligible courses are chosen from a list of those approved by GHSA staff at the SPH, and in other UCB departments. A list of approved courses is attached. Other courses can qualify if approved in consultation with GHSA advisors and/or your faculty mentor
  - These additional courses cannot be core requirements for your degree program. A GHSA core advisor can assess these on a case-by-case basis.
  - Courses must be taken for a letter grade.\*\*

\*\*In addition, you must meet all other course requirements and electives for your degree program.

### 3. Global Health Engagement

- a. Events: This concentration also aims to bring together the UC Berkeley global health community. As such, we request all those in the GHSA to attend two global health seminars or events at UCB each semester (e.g., events hosted by SPH, CGPH, Blum Center, Bixby, etc). We will inform you about

Bay Area global health events, news, and opportunities.

- b. Internships: [*Note: Global health internships are recommended, but not required. It is a desired outcome of the specialty, but is not mandatory.*]
- For students in 2-year programs, we encourage you to work with your mentor to develop a global health-related internship in the summer, either at home or abroad. While the responsibility for securing an acceptable international placement lies with the student, the Center for Public Health Practice (CPHP) and the CGPH offer a number of resources for global health internships. MPH internship placements must be approved by the Center for Public Health Practice (CPHP) and should provide the student with a relevant and rigorous off-campus learning experience.
  - Students in 1-year programs are encouraged to seek practical and/or research experiences in global health during their studies. Your mentor can help you brainstorm, and you are welcome to contact CPHP and CGPH to explore opportunities.
- c. Graduate Global Health Connection: Starting Fall 2016, the CGPH-SPH will be sponsoring monthly semi-structured meetups on the last Monday or Tuesday of each month. These events are organized in an effort to develop a GH community at Cal, and also to facilitate networking and global health career development activities among our graduate students. The meetings are mandatory (min. 2 of 4 per semester) for all those interested in (or already pursuing/in) the GHSA and the CGPH Fellows programs

## ACCREDITATION

Each student who successfully completes the requirements of the GH specialty will receive a document signed by the SPH Dean (Stef Bertozzi) and the Chair of the Specialty Area (Professor Art Reingold) certifying the student's completion of the specialty's requirements.

## FALL 2016 GRADUATE COURSES IN GLOBAL HEALTH

**GHSA Core Course 1: PH C253/DEV C232 Global Health Core Course I: Introduction to Global Health (2/Reingold+Fong)**

Approved public health electives (units/faculty)

PH 200A **Current Issues in PH Ethics (2/TBD)**

PH 203A **Theories of Health and Social Behaviors (3/Holmes)**

PH 204A **Mass Communication in Public Health (3/Dorfman)**

PH 206D **Food/Ntrn Prgms + Policy in Dev Countries (3/Fernald)**

PH 210B **Adolescent Health (3/Deardorff)**

PH 211 **Health and Human Rights (3/Stover)**

PH 212A **International Maternal and Child Health (2/Prata)**

PH 212E **Private Sector Health Serv in Dev Countries (2/Prata)**

PH 213A **Family Planning, Pop Change, and Health (3/Prata)**

PH 216A **Biological Embedding of Social Factors (2/Francis)**

PH 219C **Community-Based Participatory Research (3/Ozer)**

PH 220 **Health Policy Decision-Making (3/Keller)**

PH 220D **Health Policy Advocacy (3/Snyder)**

PH 235 **Impact Evaluation for Health Professionals (3/Colford)**

PH C233 **Healthy Cities (3/Corburn)**

PH 252C **Intervention Trial Design (3/Colford)**

PH 253D **Behavior and Policy Sci in HIV Tx and Prev, (3/Ekstrand)**

PH 257 **Outbreak Investigation (2/Reingold)**

PH 260A **Principles of Infectious Diseases (4/Riley)**

## SPRING 2017 GRADUATE COURSES IN GLOBAL HEALTH (based on Spring 2016)

**GHSA Core Course 2: PH 212D Global Health Core Course II: The Future of Global Health (2 Le/Hemmerling)**

Approved public health electives (units)

PH 200A **Current issues in PH Ethics: Res and Prac (3)**

PH 200C3 **Health and Social Behavior Breadth (2)**

PH 201E **PH Interv: Theory, Prac, and Research (2/3)**

PH C202B **Ethnic and Cultural Div in Health Status (3)**

PH 204F **Culture, PH Practice, & Eliminating Health Disparities: Ideas to Action in the 21st Century (3)**

PH 205 **Prog Planning, Development, and Evaluation (4)**

PH 206B **Food and Nutrition Policies and Programs (3)**

PH 207A **PH Aspects of Maternal and Child Nutrition (2)**

PH 210D **Reproductive and Perinatal Epidemiology (2)**

PH 212C **Migration and Health: A U.S.-Mex Binational Perspective (2/3)**

PH 212E **Priv Sec Health Services in Developing Countries (2)**

PH 214 **Eat.Think.Design (3)**

PH 217C **Aging and Public Health (3)**

PH 218B **Evaluation of Health and Social Programs (4)**

PH 219E **Intro to Qual Methods in PH Research (3)**

PH 220C **Health Risk Assessment, Reg, and Policy (4)**

PH 222A **Health Care Technology Policy (2)**

PH 223C **Strat Mgmt & Org of Health Services (2/3)**

PH 223F **Effective Public Health Negotiations (2)**

PH 226C **Public Health and the Economy (3)**

PH 227A **Health Care Finance (3)**

PH 243C **Information Systems in Public Health (2)**

PH 253B **Epi and Control of Infectious Diseases (3)**

PH 253D **Behav and Policy Sci in HIV Tx and Prev (3)**

PH 253G **Sexual Health Promotion and STD control (2)**

PH 254 **Occupational and Environmental Epi (3)**

PH 255A **Social Epidemiology (3)**

PH 257 **Outbreak Investigation (2)**

PH 260B **Principles of Infectious Disease (4)**

PH 260F **Infectious Disease Research in Developing Countries (2)** -offered every odd-numbered year

PH 271C **Drinking Water and Health (3)**

PH 271D **Global Burden of Disease and Comparative Risk Assess (3)**

PH 271E **Science and Policy for Env. and Health (3)**

PH C271G **Health Implications of Climate Change (3)**

PH 272A **GIS for Public and Environmental Health (4)**

PH C285 **Traffic Safety and Injury Control (3)**

**COURSES IN OTHER UCB DEPARTMENTS MAY BE APPROVED FOR ELECTIVE GHSA CREDIT. IN THE PAST THESE DEPARTMENTS HAVE INCLUDED:**

Agricultural and Resource Economics	Anthropology
City and Regional Planning	Demography
Economics	Education
Environmental Science, Policy, and Management	Haas School of Business
International and Area Studies	Political Science
Public Policy	Sociology
Women's Studies	

*Examples of courses offered by other departments that were approved for the GHSA in Spring 2016*

<b>Agriculture &amp; Resource Economics</b>
ARESEC C253 <b>International Economic Development Policy</b> (3/Dejanvry)
ARESEC C251 <b>Microeconomics of Development</b> (3/Sadoulet+Magruder)
<b>Development Practice</b>
DEVP 295 <b>Implement and Assess of Internationally-Funded Development Projects</b> (1)
DEVP 222 <b>Economics of Sustainable Resource Development</b> (3/Roland-Holst)
<b>Economics</b>
ECON C270A <b>Microeconomics of Development</b> (3/Sadoulet)
ECON 280A/B <b>International Economics</b> (3/Rodriguez-Clare+Gourinchas)
ECON 271 <b>Seminar in Development Economics</b> (3/Miguel)
<b>Information</b>
INFO C283 <b>Information and Communications Technology for Development</b> (3/Burrell)
INFO 232 <b>Applied Behavior Economics for Information Systems</b> (3/Weber)
<b>Law</b>
LAW 264.6 <b>Health and Human Rights</b> (3/Stover)
<b>Public Policy</b>
PUB POL C253 <b>International Economic Development Policy</b> (3/Dejanvry)
PUB POL 259 <b>Benefit-Cost Analysis</b> (3/Acland)
<b>Social Welfare</b>
SOC WEL 250J <b>Social Work with Latino Populations</b> (3/Organista)
<b>Anthropology</b>
ANTHRO 219 <b>Topics in Medical Anthropology</b> (4/Pandolfo)
<b>Sociology</b>
SOCIOL 280AA <b>Sociology of Poverty</b> (3/Sanchez-Jankowski)
SOCIOL 280H <b>Sociology of Development</b> (3/Enriquez)
SOCIOL 280Q <b>Economy and Society</b> (3/Filgstein)
<b>Gender and Women Studies</b>
GWS 236 <b>Diaspora, Border and Transnational Identities</b> (4/Moallem)

# UC Berkeley Global Health Specialty Area Mentor List 2016-17

Name & Email	Research area	Country/geographic areas of interest
<i>Note: many faculty conduct research on other topics and in other areas not listed</i>		
Colette Auerswald <a href="mailto:coco.auerswald@berkeley.edu">coco.auerswald@berkeley.edu</a>	Adolescent health	Kenya
Michael Bates <a href="mailto:m_bates@berkeley.edu">m_bates@berkeley.edu</a>	Environmental and occupational epidemiology	New Zealand, Nepal, India
Stefano Bertozzi <a href="mailto:ph_dean@berkeley.edu">ph_dean@berkeley.edu</a>	Health policy and management, HIV/AIDS	Mexico, Dominican Republic, sub-Saharan Africa
Martha Campbell <a href="mailto:campbell@berkeley.edu">campbell@berkeley.edu</a>	International population growth issues in context of development and health	Sahel region, India
Xóchitl Castañeda <a href="mailto:xochitl.castaneda@berkeley.edu">xochitl.castaneda@berkeley.edu</a>	Migration and global health	Latin America
Jack Colford <a href="mailto:jcolford@berkeley.edu">jcolford@berkeley.edu</a>	Clean water	Bolivia, Bangladesh, India, Mexico
Jason Corburn <a href="mailto:jcorburn@berkeley.edu">jcorburn@berkeley.edu</a>	Urban and regional planning	Kenya, Brazil
William Dow <a href="mailto:wdow@berkeley.edu">wdow@berkeley.edu</a>	Economics of international health and population;	Costa Rica, China, Tanzania, Philippines, Thailand
Brenda Eskenazi <a href="mailto:eskenazi@berkeley.edu">eskenazi@berkeley.edu</a>	Reproductive hazards of chemical exposure	Italy, South Africa, China, Costa Rica, Mexico
Lia Fernald <a href="mailto:fernalld@berkeley.edu">fernalld@berkeley.edu</a>	Nutrition, early childhood development	Malawi, Madagascar, Brazil, South Africa, Ecuador, Mexico, Peru
Paul Gertler <a href="mailto:gertler@haas.berkeley.edu">gertler@haas.berkeley.edu</a>	Health care regulation, and finance	South East Asia, Rwanda, Peru, India, Dominican Republic, Mexico
Sylvia Guendelman <a href="mailto:sylviag@berkeley.edu">sylviag@berkeley.edu</a>	Latin American migration and health, US/Mexico border issues	US/Mexico
Eva Harris <a href="mailto:eharris@berkeley.edu">eharris@berkeley.edu</a>	Infectious diseases, dengue fever, molecular and field epidemiology appropriate and sustainable technology transfer	Latin America, Nicaragua
Anke Hemmerling <a href="mailto:ahemmerling@berkeley.edu">ahemmerling@berkeley.edu</a>	Women's health and empowerment, sexual and reproductive health, safe motherhood, family planning and infertility	Latin America
Seth Holmes <a href="mailto:sethmholmes@gmail.com">sethmholmes@gmail.com</a>	Social hierarchies, health inequalities, medical anthropology	Latin America, North America, Europe
The-Wei Hu <a href="mailto:thu@berkeley.edu">thu@berkeley.edu</a>	Health economics, health reform	China
Phuoc Le <a href="mailto:ple@berkeley.edu">ple@berkeley.edu</a>	Health disparities, global health, medical education	Haiti, China, Tibet
Robin Marsh	Population, environment and development	Central America, East Africa
Sandra McCoy <a href="mailto:smccoy@berkeley.edu">smccoy@berkeley.edu</a>	Prevention and control of HIV and other sexually transmitted infections	Tanzania, sub-Saharan Africa



Suellen Miller <b>suellenmiller@gmail.com</b>	Maternal and child health, safe motherhood, adolescent reproductive health	Afghanistan, Zimbabwe, Zambia, Egypt, India
Nancy Padian <b>nancy.padian@gmail.com</b>	Reproductive health, epidemiology and prevention of sexually transmitted infections, including HIV	Zimbabwe, Dominican Republic
Maya Petersen <b>mayaliv@berkeley.edu</b>	Treatment and prevention of HIV, design and analysis of impact evaluations	Sub-Saharan Africa
Malcolm Potts <b>potts@berkeley.edu</b>	Population, family planning, maternal health, AIDS prevention	Sahel Region
Ndola Prata <b>ndola@berkeley.edu</b>	Family planning programs, reproductive health economics in developing countries	Angola, Bangladesh, Mozambique, Tanzania, Nigeria, Ethiopia, Peru
Art Reingold <b>reingold@berkeley.edu</b>	Infectious diseases	Brazil, Indonesia, Zimbabwe, Ivory Coast, Uganda, Zanzibar, India
Lee Riley <b>lriley@berkeley.edu</b>	Field epidemiology, emerging infectious diseases	India, Brazil, Bangladesh, Japan, China
Richard Scheffler <b>rscheff@berkeley.edu</b>	International health policy and economics	Eastern Europe, Chile, Spain
Allan Smith <b>ahsmith@berkeley.edu</b>	Environmental epidemiology	India, Argentina, Chile, Bangladesh
Charlotte Smith <b>charlottsmith@berkeley.edu</b>	Drinking water quality & regulations	Panama
Kirk Smith <b>krksmith@berkeley.edu</b>	Environment, health and development	China, India, Nepal, Latin American, Guatemala
Karen Sokal-Gutierrez <b>ksokal@berkeley.edu</b>	Child oral health and nutrition	India, Nepal, El Salvador, Kenya, Mexico, Ecuador, Vietnam
Robert Spear <b>spear@berkeley.edu</b>	Environmental and occupational health	China
Eric Stover <b>stovere@berkeley.edu</b>	Human rights, war and public health, medical ethics, international humanitarian law, and forensics	Guatemala, Cambodia, Burma, Uganda, Rwanda, Croatia, Bosnia, Argentina, Chile
John Swartzberg <b>jes@berkeley.edu</b>	Control of Nosocomial Infections, Medical Education	
David Tuller <b>davetuller@berkeley.edu</b>	Journalism	
Julia Walsh <b>jwalsh@berkeley.edu</b>	Cost effectiveness analysis, international health policy, reproductive health program evaluation	Bolivia, Egypt, Tanzania, South Africa, India, Brazil, Mexico

**GLOBAL HEALTH SPECIALTY AREA  
ADVISING AND TRACKING FORM**

- Throughout your studies, be sure to keep a copy of this form. Part A should be filled out prior to your first advising session with a GHSA advisor (by **October 1, 2016**).
- At your initial advising session an electronic form will be filled out.
- **Part B of the form needs to be filled out and returned to a GHSA advisor with a copy of your transcript the month that you plan to graduate (i.e. the first week of May or December). An electronic form will also be available.** We review the forms and transcripts to verify the courses listed below have been successfully completed, and then mail confirmation of completion of the UC Berkeley Global Health Specialty Area.

**Part A: To be completed prior to October 1, 2016 and turned in during first advising session**

Name (last, first) \_\_\_\_\_

SID \_\_\_\_\_

Program \_\_\_\_\_ 2-year \_\_\_ 1-year \_\_\_

Anticipated graduation month: \_\_\_ Year: 20\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Permanent address (for mailing certificate) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

My primary interests in global health are:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

My career goals include:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

My three top choices for faculty mentors are:

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

**Signature (student):** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Signature (GH faculty advisor):** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Part B: To be completed during your education and returned the semester that you graduate.**

**Requirement 1:** Completion of required courses (4 units) Year/Semester Units (one required, both recommended)

PH C253 Global Health Core Course I (Reingold/Fong):(cross listed with DEV C232) \_\_\_\_\_ (2)  
PH 212D Global Health Core Course II (Hemmerling/Le) \_\_\_\_\_ (2)

**Requirement 2:** Completion of global health electives (minimum 5 units, 7 if only one core course)

With the exception of one-year programs, courses cannot be required in your discipline-based program. All GHSA courses must be taken for a letter grade.

<u>Course number</u>	<u>Title</u>	<u>Year/Semester</u>	<u>Units</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**Requirement 3: Faculty mentor meetings (min 2/semester each semester pursuing the specialty). Please provide dates.**

Date (month/semester) you began the global health specialty: \_\_\_\_\_

Please list the dates you met with your faculty mentor for each semester:

Semester 1: Mtg 1 \_\_\_\_\_ Mtg 2 \_\_\_\_\_  
Semester 2: Mtg 3 \_\_\_\_\_ Mtg 4 \_\_\_\_\_  
Semester 3: Mtg 5 \_\_\_\_\_ Mtg 6 \_\_\_\_\_  
Semester 4: Mtg 7 \_\_\_\_\_ Mtg 8 \_\_\_\_\_

**Requirement 4: Global health events attended at UC Berkeley (min 2/semester each semester pursuing the specialty)**

Semester 1: Event 1.  
Event 2.

Semester 2: Event 3.  
Event 4.

Semester 3: Event 5.  
Event 6.

Semester 4: Event 7.  
Event 8.

**Requirement 5: Graduate global health connection (min 2/semester each semester pursuing the specialty)**

Semester 1: Date 1 \_\_\_\_\_ Date 2 \_\_\_\_\_  
Semester 2: Date 3 \_\_\_\_\_ Date 4 \_\_\_\_\_  
Semester 3: Date 5 \_\_\_\_\_ Date 6 \_\_\_\_\_  
Semester 4: Date 7 \_\_\_\_\_ Date 8 \_\_\_\_\_

The information presented here on this form is accurate and true.

**Student signature** \_\_\_\_\_ **Date** \_\_\_\_\_