



# University of British Columbia Faculty of Medicine

Global Health Education Initiatives

Vancouver, Canada

Medical undergraduate and postgraduate  
global health programs at UBC

- Global Health Initiative (GHI)
- Division of Global Health (Department of Family Practice)
- Branch for International Surgery
- School of Population and Public Health

# Global Health Initiative

- Student and faculty sought to address the need for more effective global health education and hands-on skills training
- Platform for developing undergraduate global health curriculum
- Medical student & faculty initiative
- Interdisciplinary model

# Global Health Initiative Model



# Workshops

- Case-based
- Ethical issues of global health work
- Career and educational opportunities in global health
- HIV/AIDS, Malaria, TB
- Project evaluation tools – how to conduct a needs assessment, surveys, program evaluation
- Role of universities in global health
- Predeparture training
- MDGs

# Global Health Initiative Projects



# Project participation

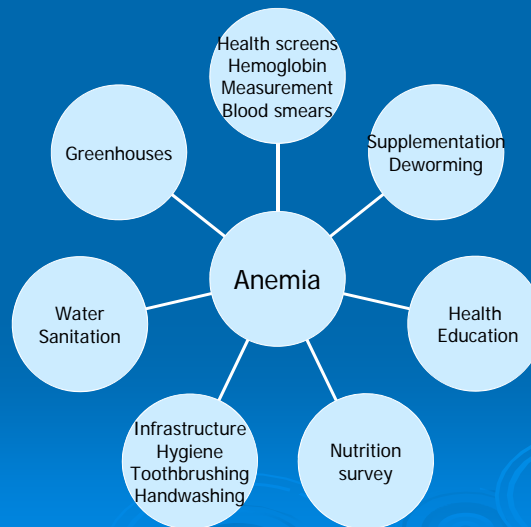


# Projects

- INDIA – Remote Himalayan community – anemia, nutrition, health education, water & sanitation, TB, dental/oral disease, solar energy
- HONDURAS – Rural health centres, health education
- UGANDA – Rural community orphanages and health centre for PLWAs, training community healthcare workers
- KENYA – Rural community CCE, sustainable livelihoods project and safe water project
- CANADA - Aboriginal community health education and healthcare delivery



India project: anemia  
Integrated approach looking at linked causes



India project activity: Anemia  
2007-2010

- Indian NGO partner proposed and designed toilets, water tanks, greenhouses
- Our team gave input and helped write funding proposals for these projects
- Teams consist of medical, dental, engineering, land & food, integrated science students
- Ethical approval

## UBC Global Health Initiative Project Activity Planning Template

- **Project Title:**
- **Project Activity:**
- **Project Activity dates/timeframe:**
- **Project Participants:**
- **Faculty Supervisor:**
- **Collaborating Partners:**
- **Project Overview/Background:**
- **Project Activity planning:**
  - Research
  - Literature
  - Consultants
- **Project Activity Details:**
  - Rationale
  - Goals and Objectives
  - Detail activities that have been done so far (if this is a continuation of previous work)
- **Methods:**
  - Action plan
  - Timeline
  - How will you engage the local community
  - How is it sustainable
- **Project Activity Requirements:**
  - Supplies and equipment
  - Facilities
  - Budget
- **Evaluation and Monitoring:**
  - How will you evaluate and monitor the project?
  - What are your target outcomes and indicators of success?
- **Which MDG is addressed by this activity?**

## Global Health Initiative: Curriculum



## Curriculum Development

- Proposal for Global Health Theme in undergraduate medical curriculum
- Curriculum objectives and core competencies developed and proposed in 2009 – under review
- Global Health Curriculum Planning Retreat – Spring 2010 with key faculty program directors to further refine proposed objectives into core and elective streams

## Postgraduate Curriculum

- R3 Enhanced Skills in Global Health
- Surgery 510 – foundational course for Master's in International Surgery
- Postgraduate Scholar Program
- Community Medicine Residency



## UBC R3 Enhanced Skills in Global Health



*Deadline for applications: March 15, 2010*

6 month training program to increase the capacity of Canadian physicians to work effectively in resource limited settings within Canada and other countries

Flexible program, self-directed with tutorials, and a two month international field placement

Open to any physician graduating from a UBC residency program or practicing BC physician

For more information:

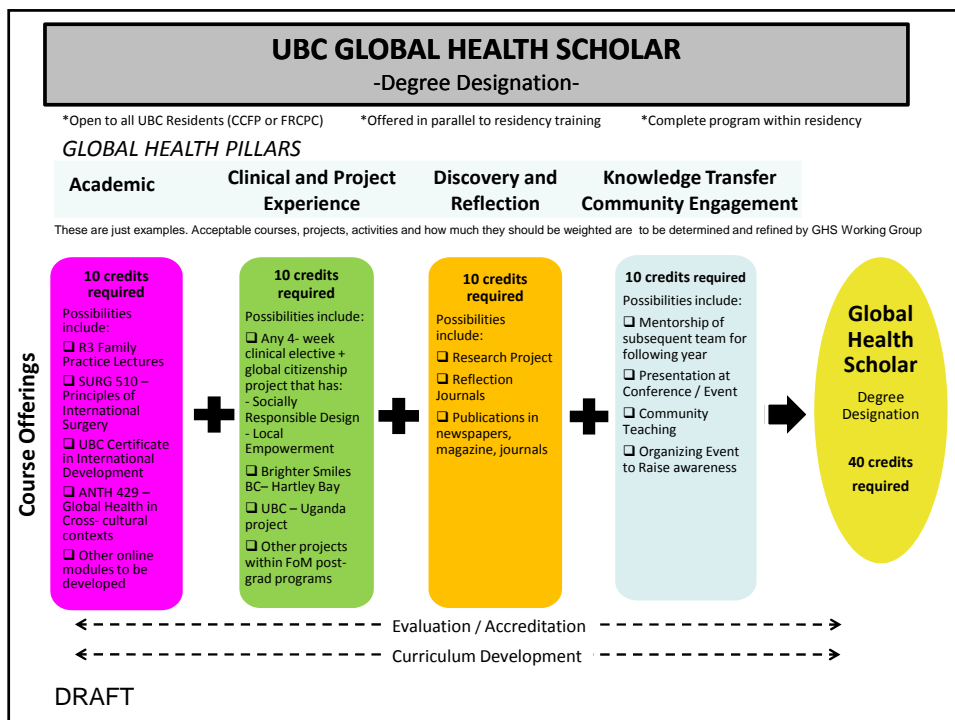
<http://www.familymed.ubc.ca/enhancedskills/areasoftraining/internationalhealth.htm>



Division of Global Health, Department of Family Practice, UBC Faculty of Medicine

## International Surgery foundational course

- 12 week online course
  - Increased understanding of the global status of unmet surgical need.
  - A broader appreciation of the ethical issues, the role of advocacy, and the models of surgical care education in international surgery.
  - Knowledge of the need for injury prevention strategies and for global maternal mortality and morbidity solutions.
  - New perspectives on the spectrum of involvement in international surgical activities including volunteerism.
  - Familiarity with the principles of development in international surgery.
- Phase II – Masters of International Surgery – in development



No journey carries one far  
unless,  
as it extends into the world around us,  
it goes an equal distance into the world  
within us.

~ Lillian Smith

Thank you!

Dr. Videsh Kapoor

Faculty of Medicine  
University of British Columbia  
Canada