

GLOBAL PUBLIC HEALTH

THE UNIVERSITY OF MONTANA

VOL. 1, SPRING 2013



"It is health that is real wealth and not pieces of gold and silver."

— Mahatma Gandhi



GLOBAL PUBLIC HEALTH EXTERNAL ADVISORY COMMITTEE UP AND RUNNING!

An External Advisory Committee (EAC) has been formed for the Global Public Health program at The University of Montana. The group pulls together the unique experiences and valuable expertise of members of the Missoula healthcare community with interest and/or background in global public health. The purpose of the EAC is to further enrich the development of

the Global Public Health minor. External Advisory Committee members come from a variety of health-related organizations and fields, from education to nursing to virology. The committee will be holding its first meeting on Monday, May 13th to define its mission and goals. Students in the Global Public Health minor are lucky to have the participation and support of

a group of such distinguished professionals! Hopefully the synergy of students, faculty, and EAC members will develop the Global Public Health minor into a dynamic and growing program of study at The University of Montana. For more information about the External Advisory Committee, please contact Dr. Peter Koehn.

Global Public Health TRIVIA!

Question #1: World Immunization Week was in April. The World Health Organization (WHO) and UNICEF estimate that how many deaths from diphtheria, tetanus, pertussis, and measles are avoided each year thanks to immunization?

- A) 50 million
- B) 2-3 million
- C) 18-20 million
- D) 15 million



Photo: WHO

The Global Public Health minor currently has 36 students!

Have you see this global public health film?

The film *Dead Mums Don't Cry* explores issues of maternal mortality in Chad and examines an effective program in Honduras. The film can be watched in entirety online at vimeo.com.

Global Public Health TRIVIA!

Question #2: Somalia has experienced years of conflict, lacks critical healthcare infrastructure, and has one of the highest rates of maternal mortality in the world. How many pregnancies end in maternal death in Somalia?

- A) 1 in 8
- B) 1 in 20
- C) 1 in 25
- D) 1 in 14

The Global Public Health Seminar Series

Heinz Feldmann, M.D., Ph.D., gives May 1st presentation on Outbreak Management.

Feldmann, Chief of the Laboratory of Virology at the Rocky Mountain Lab in Hamilton, spoke about his experience working for the Centers of Disease Control and Prevention (CDC) and the World Health Organization investigating and containing highly contagious pathogens. Dr. Feldmann is a specialist in Virology and has particular interest in hemorrhagic fever viruses. His work has taken him to Hong Kong, the Democratic Republic of Congo, and Mali, among other interesting locales. Dr. Heinz Feldmann also is a member of the newly-formed Global Public Health External Advisory Committee.



Photo: Kelsey McCall in the Himalayas summer 2012 as part of Professor Keith Bosek's course "Tourism, Livelihoods and Sustainability in the Himalaya" (FOR/RECM/GPHY 353).

GPH STUDENT COALITION

The newly created GPH Student Coalition met on several occasions during spring semester.

The Coalition was the inspiration of Kelsey McCall, a Political Science major. Kelsey worked on identifying student interest and setting the foundational framework for the student group as part of her undergraduate student-faculty research project in collaboration with Professor Koehn. The first elected officers of the Coalition are Kayleigh Robbins (President), Adam Busch (Vice President), Kathryn Cato (Secretary), Bridger Bukantis (Treasurer), and Lily Picora (Program Coordinator). The Coalition has many exciting initiatives in mind for next academic year. Professor Koehn serves as the Coalition's faculty advisor.

Core Faculty

- Annie Belcourt, Ph.D., School of Public & Community Health Sciences and Pharmacy
- Annie Sondag, Ph.D., Health & Human Performance
- Laura Dybdal, Ph.D., Health and Human Performance
- Janet Finn, Ph.D., Social Work
- Bill Granath, Ph.D., Biological Sciences
- Kimber Haddix McKay, Ph.D., Anthropology
- Mark Hanson, Ph.D., Liberal Studies
- Joel Iverson, Ph.D., Communication Studies
- Ralph Judd, Ph.D., Microbiology
- Peter Koehn, Ph.D., Political Science
- Rustem Medora, Ph.D., Biomedical & Pharmaceutical Sciences
- Craig Molgaard, Ph.D., School of Public & Community Health Sciences
- Elizabeth Putnam, Ph.D., Biomedical & Pharmaceutical Sciences
- Gilbert Quintero, Ph.D., Anthropology
- Tom G. Schwan, Ph.D., Chief & Senior Investigator, Laboratory of Zoonotic Pathogens, Rocky Mountain Laboratories, NIH
- Ratijan Shrestha, Ph.D., Economics

Meet a GPH student!

Lily Picora, *Program Coordinator, Student Coalition for GPH and IDS.*

Lily is a Environmental Science student minoring in Global Public Health as well as International Development Studies. Lily is also working towards her Peace Corp Prep Program Certificate as well as her Health Specialization and Mental Health Certificate. She has a passion for health: health for our planet and health for all of its inhabitants. In picture: Lily working in Vilcamba, Ecuador on sustainable agriculture project, she also had the chance to be a part of a recycling and trash clean-up education project while in South America.



FACULTY ACTIVITY

Peter Koehn has three recent publications:

- "Immigrants and Health." In *Encyclopedia of U.S. Immigration*, edited by James Climent Armonk, NY: ME Sharpe (forthcoming).
- "Mental Health and Migration." In *The Encyclopedia of Global Human Migration*, edited by Immanuel Ness. Oxford: Blackwell Publishing, 2013. DOI:10.1002/9781444351071.wbeghm362
- "Transnationalism and Transdisciplinary Undergraduate Education: The Minor in Global Public Health." *The Montana Professor* 22, No. 2(2012):26-27.

Want to know more about the Student Coalition? Contact Kelsey McCall at kelsey.mccall@umontana.edu or Lily Picora at lily.picora@umontana.edu. OR check out the Global Public Health Student Coalition Facebook page. Scan the barcode to the right and be transported right there.



Local Volunteer Opportunities!

Want to volunteer in a global health capacity, but staying in Missoula this summer? There are a plethora of great, local health-related volunteer opportunities. Local health is part of global health. Follow these leads:

- ❖ Montana No Kid Hungry
- ❖ The Poverello Center
- ❖ YWCA Missoula
- ❖ Contact the Missoula City-County Health Department for more individualized volunteer and/or job shadowing experiences



Global Public Health TRIVIA!

Question #3

The World Health Organization estimates that malaria caused 219 million clinical episodes, and 660,000 deaths in 2010 alone with 91% of them being in Africa! Who do you think suffers the most mortality from Malaria?

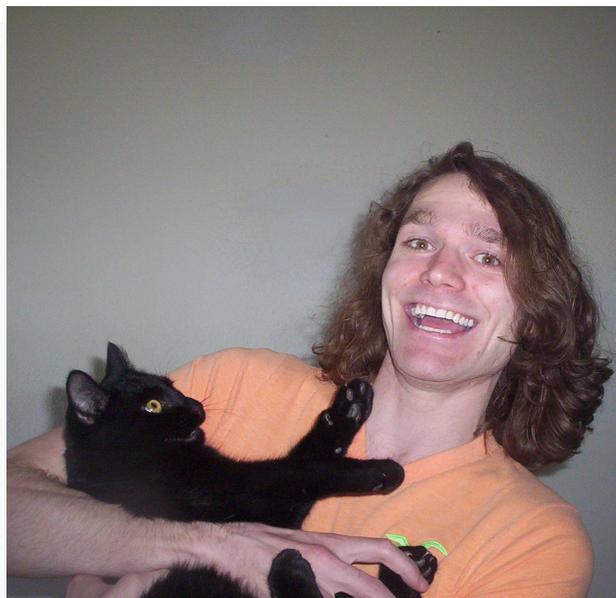
- A) The elderly
- B) Those infected with HIV/AIDS
- C) Children
- D) Indigenous communities

"How wonderful it is that nobody need wait a single moment before starting to improve the world" – Anne Frank

Meet another GPH student!

Adam Busch

Adam is a junior in Political Science focusing on comparative politics and international relations while also pursuing a minor in International Development Studies, Global Public Health, and Chinese. He is actively involved in developing and implementing successful low-cost methods of providing community-based resources for improving public health and is a volunteer board member of the Clothes Closet, the only entirely free clothing and house wares store in the Ravalli County and Missoula area. Adam is also interested in developing study abroad opportunities and local/international summer internships that could be applied to the Global Public Health minor.



Global Public Health TRIVIA!

Question #4

According to the World Health Organization, over 9 million people die worldwide each year because of hunger and malnutrition. 5 million are children.

How much of all food that is ready to harvest never gets eaten in the U.S.?

- A) 20%
- B) 75-80%
- C) 40-50%
- D) 5-10%

Global Public Health

Program Director: Peter Koehn, Professor of Political Science
LA 348 406 243-5294 peter.koehn@umontana.edu

Program Coordinator: Delyla Wilson
SS302 406 243-6752 delyla.wilson@mso.umt.edu

Climate change is a global public health issue. Find out how many planets it would take if everyone on earth lived life like you! Check out this website:

<http://www.earthday.org/footprint-calculator>



Global Public Health TRIVIA! Answers:

Question #1: B) According to WHO and UNICEF, immunization prevents 2-3 million deaths from diphtheria, tetanus, pertussis (whooping cough), measles each year.

Question #2: D) One in 14 pregnancies in Somalia end in maternal death (WHO).

Question #3: C) African children account for the most deaths from malaria (WHO).

Question #4: C) Forty to 50% of food harvested in the United States never gets eaten.