

GLOBAL / INTERNATIONAL HEALTH INTERNET SITES

Introduction. A Google search on 12 July 2007 using the term "international health" (IH) generated ~1.18 billion hits in 0.24 seconds, up from ~710,000,000 in 2005; we certainly are in an area of increasing interest! The newer term, "global health," (GH) results in 'only' 478,000,000 hits. Statistical humor aside, and though we can't claim to have checked them all, these awesome numbers have been reduced to ~220 sites considered relevant to students and graduates of the health professions interested in global health (GH).

This major update was carried out in collaboration with three students, with special thanks to Emily White for organizing the student input.

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We started with a review of websites already posted by GHEC and various student and other organizations. Their listings were combined, reviewed, weeded, and where useful, annotated. Sites are grouped into the below categories for ease of use and many have links to yet additional IH-related organizations and activities. Websites especially useful for seeking IH jobs, field placements and pre-placement orientation are marked with two asterisks (**). At the end of this list is a brief outline of questions that may be useful to help you plan for an IH field experience or career. Happy surfing the net and any suggested additions, corrections, and deletions will be welcome. Please send them to Tom Hall (thall@epi.ucsf.edu).

EDUCATIONAL PROGRAMS AND COURSES
INTERNATIONAL - MULTILATERAL ORGANIZATIONS
GOVERNMENTAL ORGANIZATIONS
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EDUCATIONAL PROGRAMS AND COURSES

Many of these programs are in schools of public health (SPH) and some are in medical schools or are independent programs. Wherever possible a URL link is given for direct access to the school's GH program. Boston Univ. and Johns Hopkins SPHs have the largest GH masters and doctoral programs in GH, though many other schools offer strong GH programs. The Univ. of Arizona offers a three-week summer program designed to prepare year clinical years medical students and residents for an international assignment. The ASPH listing provides access to all SPHs.

American Medical Student Association (AMSA) Global Health Scholars Program

www.amsa.org/global/scholarsprogram_app.cfm is an 8 month long program for health professional students to "develop advanced advocacy, communication, and critical thinking skills with which to effect change in global health". Also see www.amsa.org/global/ghli.cfm for information on a two day global health leadership training institute.

****Association of Schools of Public Health (ASPH)** has links with its member schools, has a student page, describes the field of public health, and describes opportunities for GH study, careers, funding, and lists schools with GH masters-level programs. - www.asph.org/

Barefoot College, Since 1972 and with multiple locations in India, offers non-degree programs in community-based rural development focused on the needs of the poorest of the poor. - www.barefootcollege.org/enroll1.htm

****Postgraduate Training Programs in GH** - This extraordinary website, developed by Swiss institutions, provides access to detailed descriptions of a wide variety of post-graduate programs. The database allows searches by topic, institution, country, type of program, and language. - www.healthtraining.org/

Boston Univ. SPH. has a Department of GH and offers short-duration certificate courses in GH. - www.bumc.bu.edu/ih.

Brown Univ. Office of International Programs - Listing of international universities and study abroad programs. www.brown.edu/Administration/OIP/

Columbia Univ. SPH - www.mailman.hs.columbia.edu/ - See also: cpmcnet.columbia.edu/dept/bgcu-md/ for a description of a collaborative MD degree program in International Health and Medicine with the Ben-Gurion University of the Negev (Israel). This program also provides opportunities for summer externships for 4th year medical students at BG Univ.

Creighton Univ. - Institute for Latin American Concern (ILAC), which offers faith based service learning opportunities for high school, and college students, as well as professional at: www.creighton.edu/ILAC/

Emory Univ. SPH - www.sph.emory.edu/

Fogarty International Center for the Advanced Study in the Health Sciences offers training, research and fellowship grants, grant writing guidelines and tools, and other international services. - www.fic.nih.gov/

George Washington Univ. SPH - www.gwumc.edu/sphhs/

Gorgas Course in Clinical Tropical Medicine (sponsored by U of Alabama) - an annual course in the Tropics of Peru in the Amazon. - info.dom.uab.edu/gorgas

Harvard Univ. SPH - www.hsph.harvard.edu/about/ for the department of population and international health visit. - www.hsph.harvard.edu/Academics/pih/index.html . For the Takemi Program in International Health, for mid-professionals, see: www.hsph.harvard.edu/takemi/. The Bell Fellowship for scholars, managers, and policymakers, in the field of population and development, see www.globalhealth.harvard.edu/hcpds/bell.html

Harvard Initiative for Global Health post bachelor fellowships

www.globalhealth.harvard.edu/trainingopps.html is an opportunity for recent college graduates to train with Harvard faculty on a variety of global health related research projects. Fellowship is a 1 year commitment with a monthly stipend included.

International Health and Medical Education Centre (IHMEC) at London's Global Univ. and the Royal Free & Univ. College Medical School offers a one-year BSc degree for medical students in GH as well as special study modules. - www.ihmec.ucl.ac.uk/

Johns Hopkins Univ. SPH - ih.jhsph.edu/ . JHU has the oldest and likely largest department-level GH programs in the country.

Liverpool School of Tropical Hygiene & Medicine - www.liv.ac.uk/lstm/

London School of Tropical Hygiene & Medicine - www.lshtm.ac.uk

MedEx is an international, multilateral student exchange program offered by IPPNW (International Physicians for the Prevention of Nuclear War) to its students. www.ippnw-students.org/MedEx/

Michigan State Univ. - www.msu.edu/unit/iih/ . Site of Institute of International Health at MSU; See also: globalmichigan.com/theme/health/ for MSU's Global Access site's searchable database of >5000 links to information about health conditions in other countries, medical center locations, country health care systems, and access to international organizations involved in health-related issues.

Robert Wood Johnson Medical School - www2.umdnj.edu/sarpweb/international/

Tulane Univ. SPH - www.sph.tulane.edu/ - See also www.som.tulane.edu/departments/StudentAffairs/INTHEALTH.HTM for GH electives open to Tulane and other fourth-year medical students in nine different countries.

Univ. of Arizona - offers an "International Health: Clinical and Community Care" course every summer for clinical year students, residents and practitioners, and links to other programs, funding resources, etc. - www.globalhealth.arizona.edu

Univ. of California at Berkeley SPH - <http://sph.berkeley.edu/>

Univ. of California at Davis - phs.ucdavis.edu/Intl/International.php for general information on global health courses and internships; phs.ucdavis.edu/Intl/Intl_Courses.php for information on global health courses at UCD; and intlrel.ucdavis.edu/ for international relations program

Univ. of California at Los Angeles SPH - www.ph.ucla.edu/ for general public health school, www.ph.ucla.edu/chs/globalhealth/index.php for UCLA global health training program

Univ. of California at San Francisco - Office of International Programs at medschool.ucsf.edu/intlprograms/ . Contains information on studying abroad, leadership in global health, and listing of global health events.

Univ. of Florida - international programs, activities, and affiliations. www.med.ufl.edu/international/

Univ. of Florida's Humanistic Elective in alternative medicine, Activism and Reflective Transformation (HEART). Provides training in these areas to 25 4th year medical students with a unique and wonderful way to conclude their medical school career and prepare for residency.
<http://medcat.medinfo.ufl.edu/catview.php?id=192>

Univ. of Maryland, Wilderness & International Medicine Rotation For Resident Physicians & Upper Level Medical & Allied Health Students - http://medschool.umaryland.edu/osr/training_belize.asp

Univ. of Michigan SPH - www.sph.umich.edu/

Univ. of Nebraska Medical Center - Offers Spanish courses in Guatemala.. - www.unmc.edu/isp/

Univ. of North Carolina at Chapel Hill SPH - www.sph.unc.edu

Univ. of Pennsylvania - Global health programs office at www.med.upenn.edu/globalhealth/globalhealth/

Univ. of Pittsburgh SPH - www.publichealth.pitt.edu/.

Univ. of South Florida College of Public Health - publichealth.usf.edu/globalhealth.html

Univ. of Texas at San Antonio - See especially the four-week summer elective/rotation ("STEER") held at Laredo, Texas and Nuevo Laredo, Mexico and focusing on international health, environmental health, public health and border health issues. - steer.uthscsa.edu/

Univ. of Toronto - Centre for International Health at <http://intlhealth.med.utoronto.ca/> has good overview of many key global health issues, as well as listing of Univ. of Toronto overseas programs. Office for International Surgery: www.utoronto.ca/ois/

Univ. of Washington - Global Health Resource Center - <http://depts.washington.edu/deptgh/ghrc/index.html> with lengthy listing of career resources, as well as information on UW programs in global health

Yale University, SPH - publichealth.yale.edu

INTERNATIONAL - MULTILATERAL ORGANIZATIONS

International Red Cross for ICRC activities and sections on topical issues such as civil wars, disasters, land mines, etc. - www.icrc.org/

United Nations & related international organizations at the index page, www.unsystem.org/, with links to all agencies within or related to UN system. Of special relevance to IH are:

Global Fund , vs. AIDS, tuberculosis and malaria - www.theglobalfund.org/en/

Pan American Health Organization - www.paho.org/

UNAIDS - www.unaids.org/en/default.asp

UN Development Fund for Women - www.unifem.org/

UN Food & Agriculture Organization - www.fao.org

UN Development Programme, site of Human Devt. Report - www.undp.org/

UNICEF - www.unicef.org/

UN Office for the Coordination of Humanitarian Affairs - www.irinnews.org
UN Population Fund, including State of World Pop. Report - www.unfpa.org/
UN Relief Agency (UNHCR) - www.unhcr.ch/
UN Volunteers for Peace & Development - www.unv.org/
World Bank. See especially "Data and Research" section. - www.worldbank.org
World Health Organization. See especially "statistics" site (www.who.int/topics/statistics/en/) - www.who.int/en/

GOVERNMENTAL ORGANIZATIONS

Agency for Healthcare Research and Quality (AHRQ) supports health services research that will improve the quality of healthcare and promote evidence-based decision-making. Enter "international" in AHRQ's search engine to access studies with IH relevance. - www.ahrq.gov/

Canadian International Development Agency (CIDA) directs and manages Canadian development assistance - www.acdi-cida.gc.ca/home

Centers for Disease Control, Office of Global Health, has information on IH activities, projects, plans and services, programs, resources and country-specific information; information for travelers and consular information sheets; CDC global partners; Epidemic Intelligence Service training programs (www.cdc.gov/eis/) and links with other organizations. CDC offers international internships. - www.cdc.gov/ogh. CDC's website is www.cdc.gov

Dept. for International Devt. is UK agency for funding assistance. - www.dfid.gov.uk - See also UK Foreign and Commonwealth Office page for country and travel information, policy, and news: www.fco.gov.uk/servlet/Front?pagename=OpenMarket/Xcelerate/ShowPage&c=Page&cid=1007029390554 - For more information on health-related aspects of DFID, see www.dfidhealthrc.org

Inst. of Medicine (of National Academy of Sciences). Sections relevant to IH include: Opportunities and Fellowships; External Links; Board on Global Health (and the Board's Publication List). - iom.edu , Click on Global Health for more information on IH endeavors.

International Development Research Centre, Canada's agency for funding development research, including health-related projects. - www.idrc.ca

National Institutes of Health (NIH), within the U.S. Dept. of Health and Human Services, supplies NIH health resources as well as information on clinical trials and research grants.-- www.nih.gov/ For additional information on health-related issues visit the National Inst. of Allergy and Infectious Disease site at www3.niaid.nih.gov/ NIH also oversees the Fogarty International Center for advanced study in health sciences. -- www.fic.nih.gov/programs/international/

US Dept. of Health & Human Services is principal federal agency concerned with health services and data in the USA. - www.hhs.gov

US Agency for International Devt. (USAID) has extensive population, health, nutrition, and trade (including microenterprise) information. - www.usaid.gov/ is the home page, for global health see: www.usaid.gov/our_work/global_health/ and for global partnerships, see: www.usaid.gov/our_work/global_partnerships/

MEMBERSHIP & NON-GOVERNMENTAL ORGANIZATIONS

(Many also provide field opportunities and/or offer extensive resources)

African Medical & Research Foundation (AMREF) concentrates on sub-Saharan Africa. - www.amref.org/

Aga Khan Foundation - AKF is the largest foundation in the Muslim World with extensive projects in health, education, rural development, and NGO-enhancement. - www.akdn.org/agency/akf.html

American Academy of Family Physicians (AAFP) has expanded GH activities and listing of GH clinical opportunities: www.aafp.org/international.xml . AAFP web site is www.aafp.org/, enter "international" in search.box for more options. The "Virtual Family Medicine Interest Group," located at: <http://fmignet.aafp.org/index.xml> which has a search engine for GH clinical opportunities. Also: http://fmignet.aafp.org/PreBuilt/fmig_intresourceguide.pdf has a listing of online GH resources, including the full text of the 100+ pp. Krogh and Pust publication, International Health: A Manual for Advisers and Students.

American Medical Student Association (AMSA) is excellent resource for GH activities, advocacy, resources and field placements. - www.amsa.org/global/ih/

American Public Health Association represents >30,000 professionals working in public health, including >1500 in GH activities. Student memberships are available and annual fall meeting provides opportunities to learn about public health and GH. - www.apha.org/

American Society of Tropical Medicine and Hygiene lists overseas opportunities at approximately three-year intervals along with much other information. - www.astmh.org/index.cfm

Canadian Public Health Association has several global health initiatives - www.cpha.ca/english/intprog/intprog.htm

Canadian Network for International Surgery promotes delivery of surgical care and conducts workshops in surgical skills and programs in injury prevention in African countries - <http://www.cnis.ca/>

Canadian Society for International Health (CSIH) sponsors GH activities and links with Canadian and international websites--www.csih.org/-

Canadian Dept. of Foreign Affairs (www.dfait-maeci.gc.ca/menu-en.asp) provides country profiles & information relevant to health, visas, safety, etc.

Canadian Federation of Medical Students (CFMS). Among its many initiatives, it has an international health program that offers a Clinical Exchange Program, Research Exchange Program and coordinates projects related to public health - www.cfms.org/services/ihp.cfm

CARE - One of largest NGOs involved in international development and relief. - www.care.org

Commonwealth Fund. The International Program in Health Care Policy and Practice promotes cross-national research, collaborations and exchanges. Activities include fellowships, meetings of researchers and policymakers, and an annual GH policy survey. - www.cmwf.org

Doctors for Global Health (DGH) promotes health, education, art and other human rights throughout the world. Most volunteers work in their own communities and some spend from a week to a year working in El Salvador, Honduras, Chiapas (Mexico), Peru, Uganda and other countries. - www.dghonline.org/

Family Health International implements research and technical assistance programs, with special emphasis on reproductive health and AIDS. - www.fhi.org/en/index.htm

Ford Foundation is active in national and international health, and offers grants. - www.fordfound.org/.

Gates (Bill and Melinda) Foundation is largest U.S. foundation active in GH. - www.gatesfoundation.org/default.htm

Global Forum for Health Research is the organization that helps coordinate the research to help reduce the 10/90 gap - www.globalforumhealth.org/Site/000__Home.php

Global Health Council is largest U.S.-based membership organization concerned with GH and provides information on GH career opportunities, jobs, advocacy, their annual conference, and links to other GH-related programs. - www.globalhealth.org

Global Health Education Consortium (GHEC) provides information about GH courses, curricula, website links, foreign language study courses, and other materials for faculty and students. - www.globalhealth-ec.org/

International Federation of Medical Students' Associations -USA is U.S. branch of this NGO with branches in 88 countries, which is dedicated to introducing medical students to global health issues through a variety of programs, including research and clinical exchanges. - www.ifmsa-usa.org/ for USA affiliate and www.ifmsa.org/ for main homepage listing all IFMSA affiliates and their activities.

International Physicians for the Prevention of Nuclear War (IPPNW) is a global coalition to prevent nuclear war, and other major threats. US chapter is Physicians for Social Responsibility (see below). - www.ippnw.org

International Healthy Cities Foundation - www.healthycities.org/index_english.html

John Snow, Inc ., a large non-profit consultancy and training organization with many projects worldwide, and is a resource for information, publications, jobs and training. - www.jsi.com/JSIInternet/index.cfm

MacArthur (The John D. and Catherine T.) Foundation addresses both national and international health, development, and population issues, provides links to organizations supported by the Foundation and to philanthropic resources. - www.macfound.org/

Management Sciences for Health, a large non-profit consultancy and training organization with many projects worldwide, is a resource for information, publications, jobs and training. - www.msh.org/

OneWorld works to improve international health and development. - www.oneworld.net

Oxfam, an international organization working to ease poverty and hunger in more than 70 countries. - www.oxfam.org.uk/

Partners in Health. An NGO working to increase access to health care and education for the poor through community partnerships, service, and research. Website informs on communities they work in, the health and economic issues they face, and provides an extensive section of recommended reading. www.pih.org/home.html

People's Health Movement, created at a Bangladesh assembly of 1500 people from 76 different countries, carries out campaigns and programs in health and other areas utilizing a people-centered approach. - www.phmovement.org/about/index.html

Physicians for Human Rights (PHR) uses the knowledge and skills of the medical and forensic sciences to investigate and prevent violations of international human rights and humanitarian law. - www.phrusa.org/

Physicians for Social Responsibility (PSR) is the US chapter of professionals working to prevent nuclear war, and stop global warming, with information and advocacy on the environment and health as well as security and health. - www.psr.org

Population Institute alerts policymakers and public about issues relating to population growth and the need for population stabilization. - www.populationinstitute.org/

Programs for Appropriate Technology in Health (PATH) seeks to develop right technologies for a given level of development. - <http://path.org/>

Rehydration Project. NGO focused on diarrhoeal diseases, with slide shows and other information on treatment and prevention, as well as many other resources for health professionals. - <http://rehydrate.org/>

Robert Wood Johnson Foundation. Though RWJF does not fund international projects, it may be useful in funding or reporting on projects relevant to GH. - www.rwjf.org/index.jsp

Rockefeller Foundation. Long involved in GH and development. - www.rockfound.org

Save the Children. NGO working in 110 countries to improve the health of children worldwide. Website links to publications related to global child health. www.savethechildren.org/

World Organization of Family Doctors (WONCA). Forum, with annual conferences, for exchanging knowledge and information between member organizations of Gps and family physicians concerned with health care worldwide. www.globalfamilydoctor.com/aboutWonca/aboutWonca.ht

JOB AND FIELD PLACEMENT OPPORTUNITIES

Job and Field Placement Opportunities (**= especially useful)

****A Practical Guide to Global Health Service.** Edw. O'Neil, Am. Medical Assoc., 2006, 402 pp. Paperback book that provides detailed information on all aspects of working overseas, including almost 300 pp. with detailed information about available field sites. Available at low cost from the AMA or Amazon.com. Site information may soon be available and searchable on the internet. Check <http://www.omnimedbeam.com/>.

Africare works to improve the quality of life in rural Africa. Africare focuses on two principal areas: food security and agriculture as well as health and HIV/AIDS - www.africare.org/

American Academy of Family Physicians (AAFP) (www.aafp.org/) recently expanded IH activities, now at: (www.aafp.org/international.xml). - See also the "Virtual Family Medicine Interest Group" (fmignet.aafp.org/) and enter "international" in search box for more options.

****American Council for Voluntary International Action**, a consortium of 150+ non-profit organizations working worldwide in the health, educational, development and related fields, is a source of jobs and volunteer resources. Site includes hotlinks to all its members. - www.interaction.org/

****American Medical Student Association** is a prime resource for IH activities, advocacy, resources and field placements. - www.amsa.org/global/ih/

**** American Society of Tropical Medicine and Hygiene** provides an extensive listing of overseas opportunities, information on upcoming events, certification, as well as funding and fellowships. - www.astmh.org/index.cfm

****Association of Reproductive Health Professionals** (www.arhp.org/) provides information and education on reproductive and sexual health topics to healthcare professionals, policymakers, the media and the public. See especially the 148 pp. "Directory of International Reproductive Health Opportunities for Medical Students", available online at - www.arhp.org/files/InternationalDirectory.pdf

****Belize Rural Elective Program** of the Medical College of Wisconsin provides a rural elective working with Maya Indians in the southern Belize rainforest and is designed for family practice residents and faculty, medical and nursing students in cooperation with the Ministry of Health. Hillside also offers non-medical volunteer opportunities - www.hillsidebelize.net

****Canadian Federation of Medical Students (CFMS)**. Among its many initiatives, it has an international health program that offers a Clinical Exchange Program, Research Exchange Program and coordinates projects related to public health - www.cfms.org/services/ihp.cfm

Canada World Youth offers Canadians (citizens or landed immigrants) between the ages of 17 - 29 a chance to volunteer overseas - www.cwy-jcm.org/en

Canadian Council for International Co-operation lists internship and volunteer opportunities in its membership organizations. - www.ccic.ca/e/006/volunteering.shtml

****Canadian Federation of Medical Students** coordinates both a research exchange and a clinical exchange program - www.cfms.org/services/ihp_research.cfm, www.cfms.org/services/ihp_clinical.cfm

****Child Family Health International (CFHI)** annually provides service-learning programs in IH for >750 medical, pre-medical, nursing, pharmacy, and alternative health students in Bolivia, Ecuador, India, Mexico, Nicaragua and South Africa. Program includes language training in Spanish speaking locations, clinical rotations, and thorough cultural and orientation materials. www.cfhi.org

****Christian Connections for International Health** lists contacts, placement opportunities, information about how to find a placement, and diverse resources. See especially "Job Search" and "Students" sections. - www.ccih.org/

****Cross-Cultural Solutions** sends over 3,000 volunteers annually to work in many fields. Short and long-term placements, including for students, are available in 12 countries throughout Latin America, Africa, Asia and Eastern Europe. - www.crossculturalsolutions.org/

Doctors on Call for Service, Inc. (DOCS) links U.S. volunteer physicians with African national physicians to exchange medical techniques and experience, providing a lasting investment in human resources for health. - www.docs.org/

Doctors for Global Health seeks volunteers that can work alongside community members in Argentina, El Salvador, Guatemala, Mexico, Nicaragua, and Uganda. Their philosophy is to facilitate the interchange of culture, technical abilities and other aspects of the human experience, to the end of promoting human dignity and social justice. www.dghonline.org/involved.html

****Doctors without Borders USA** is the French-originated organization (MSF) that sends fully qualified health professionals into some of the most challenging regions of the world. - www.doctorswithoutborders.org/

Family Health International works to improve reproductive and family health around the world through biomedical and social science research, innovative health service delivery interventions, training, and information programs. They work in partnership with universities, ministries of health, non-governmental organizations and faith-based organizations, conducting ongoing projects in the U.S. and more than 60 developing countries. --www.fhi.org/en/AboutFHI/Employment/index.htm

Emergency Medicine Clinics of North America (U Mich) presents extensive information on field experiences, consisting of information to provide an understanding of the general issues in IH care and logistical issues. -- www.med.umich.edu/medschool/global/er4.pdf

Evangelical Medical Aid Society lists contacts, placement opportunities, information and diverse resources for medical or dental providers. - www.emascanada.org

****Global Health Education Consortium (GHEC)** provides information about courses, curricula, annotated websites, foreign language study courses, and other materials useful for faculty and students interested in IH. - www.globalhealth-ec.org/ - Check out “resources.” See also modules on a wide variety of GH topics, including how to prepare for an international health placement.<http://www.globalhealth-ec.org/> - www.globalhealthedu.org

Global Service Corps provides short or long-term opportunities to volunteer in health, education and environment projects in Tanzania and Thailand. - www.globalservicecorps.org

Global Volunteers offers short-term placements for medical students and professionals of varying specialties. Focus is on providing basic services and screenings. Projects are located in Africa, the Far East, South America, and the Caribbean Islands among other places. --www.globalvolunteers.org/

Himalayan Health Exchange brings student and graduate healthcare professionals together to provide care to populations in remote areas of the Indo-Tibetan borderlands, India and Nepal. - www.himalayanhealth.com/index.shtml

****InterHealth South America** provides an integrated introduction to Ecuadorian and South American primary, community, and public health services for students and residents. It includes structured

individual and group clinical and public health field experiences, closely coordinated with formal immersion medical Spanish study. - www.interhealthsouthamerica.net/

****International Alliance in Service and Education (IASE)** offers learning programs in health and education to pre-meds, medical students, undergraduate and graduate students in health related majors as well as education, international policy, or environmental issues. Students work in clinics & community centers in Mexico and South Africa. - www.iaseco.org

****International Federation of Medical Students' Associations** combines 101 medical student associations representing students in 97 countries. IFMSA provides information about and facilitates student clinical and research exchanges, and through committees, is involved in medical and public health projects. - www.ifmsa.org/

International Foundation for Education and Self-Help (IFESH) provides opportunities for service similar to the Peace Corps, with primary focus in sub-Saharan Africa. International Fellows Program provides nine-month overseas internships for recent American college graduates and graduate students. - www.ifesh.org/

****International Health Central American Institute** offers clinical clerkships and medical Spanish training programs for residents, medical students, and other health professionals. Programs are primary care based and place a great emphasis on self-directed learning. - www.ihcai.org/

****International Healthcare Opportunities Clearinghouse** provides listings and links to online resources, courses and books on IH, and information about getting funding. A search engine can locate organizations according to diverse criteria and links to their home pages. - <http://library.umassmed.edu/ihoc/index.cfm>

****International health work and electives source book.** Oxford Univ. Press (USA) published the 2nd edition of an excellent 608 pp. book (The Medic's Guide to Work and Electives Around the World, by Mark Wilson, 2004) covering IH field experience opportunities in 100 countries. Introductory section addresses finding a post, getting prepared, and protecting your health and welfare. Book (ISBN: 0340810513) is available for <\$30. - www.amazon.com/Medics-Electives-around-Arnold-Publication/dp/0340810513/ref=sr_1_1/104-2760078-1149509?ie=UTF8&s=books&qid=1178984124&sr=8-1

International Medical Corps is a relief organization established by volunteer US physicians and nurses. Home page is www.imc-la.com/ for specific information on available volunteer and job opportunities, visit www.imc-la.com/section/join/

International Committee of the Society of Teachers of Family Medicine (STFM) now has online full text of the >50-page publication, International Health: A Manual for Advisers and Students, by Krogh and Pust. - STFM home page: www.stfm.org/index_ex.html; Pdf file, www.stfm.org/pdfs/International%20Health.pdf

****International Medical Volunteers Association** provides an array of information on volunteering, including information on why to volunteer, who is needed and for how long -- <http://www.imva.org/Pages/volufm.htm> as well as information on how to prepare for your trip, how to keep safe, what to expect, what to pack, and how to stay healthy. -- <http://www.imva.org/Pages/gesetgo.htm>

Society of Teachers in Family Medicine, International Health Committee supplies a 64-page document outlining when students should consider going abroad, checklists, logistical considerations, and information on site identification. -- <http://www.stfm.org/pdfs/International%20Health.pdf>

****Jamkhed Comprehensive Rural Health Project** in India offers rural field training opportunities for students. Lessons learned at Jamkhed have been extended to many other Indian communities. - www.jamkhed.org/

MAP International is a Christian relief and development organization that promotes health of people living in the poorest communities. - www.map.org/

Mission Finder is a great resource for Christian medical and pre-medical volunteer opportunities. It also lists some non-Christian medical volunteer opportunities. --www.missionfinder.org/medstudents.htm

Project Concern is a leading international health organization that saves the lives of children and families around the world by preventing disease and providing access to clean water and nutritious food. It reaches over three million people a year with programs in the following countries: Bolivia, El Salvador, Ethiopia, Guatemala, Honduras, India, Indonesia, Mexico, Nicaragua, the US, and Zambia. -- www.projectconcern.org/

****Public Health Jobs Worldwide** provides a weekly electronic newspaper that lists current job openings with public health programs around the world. Opportunities include full-time permanent positions, specified term assignments, short-term emergency assignments, and internships - jobspublichealth.com/

Student Partnerships Worldwide mobilizes young people by recruiting and training them to serve as volunteer peer educators living full-time in rural communities for 7-9 months, and leading health, environmental, and educational programs. SPW currently works in 8 countries across Sub-Saharan Africa and South Asia-- www.spw.org/index.php

****Student University Network for Social and International Health (SUNSIH)** provides IH field placement opportunities and contact information from a Canadian perspective. - www.sunsih.ca/

****Thai International Electives** is sponsored by Univ. of Utah School of Medicine and its Physician Assistants Program. Course sites include Bangkok, Chiang Mai, and Mae Sot - www.tie-thailand.net

****The Network: Towards Unity for Health** is a global association of institutions for education of health professionals committed to improving and maintaining health in the communities they serve. Student electives are available around the world.- www.the-networktufh.org/home/index.asp

****Unite for Sight** offers many volunteer opportunities and their International Opportunities Manual can be downloaded. - uniteforsight.org/

LANGUAGE TRAINING PROGRAMS

Spanish Programs

Adventure Education Center, (AEC) offers multiple sites for persons wishing to improve their medical Spanish while also providing medical volunteer opportunities in local clinics and hospitals. - www.adventurespanishschool.com/

AMAUTA Spanish School, located in Cusco, Peru, offers a wide variety of language programs, including medical Spanish. - www.amautaspanishschool.org/

Centers for Interamerican Studies (CEDEI), for Spanish immersion programs; Cuenca, Ecuador - www.cedei.org/

Centro Panamericano de Idiomas (CPI) offers programs in three Costa Rican locations. - www.cpi-edu.com/

Latin Immersion (Spanish Language Schools in Argentina and Chile) for language training at many different levels, sites and durations - www.latinimmersion.com/

Medical Spanish language training course for home study is available on a remarkable interactive DVD-ROM program, "¡A su salud!" For \$95.00 you get 2 DVDs, 1 CD-ROM, and Workbook. Contact: Trilateral at 800-405-1619 or: yalepress.yale.edu/yupbooks/salud/

The National Registration Centre for Study Abroad lists a number of programs that combine Spanish Language instruction with medical volunteer experience in a number of locations in Central and South America - http://studyabroad.nrca.com/top_choice/medical/index.html

University of Guadalajara. Both of its locations in Guadalajara and Puerto Vallarta offer Spanish language training at several different difficulty levels - www.cepe.udg.mx/

Vancouver Language Centre offers Spanish language courses in Guadalajara Mexico - www.study-mexico.com/english/3/spanish.cfm

French Programs

YMCA of Greater Montreal, International Language School offers intensive summer, year round, day and evening French programs. Homestay with French-speaking families can be arranged by the school - www.ymcalangues.com/fr/index.asp

Universite Sainte-Anne offers full time French immersion programs with varying lengths (100 days, spring, summer and mini-immersion) - www.usainteanne.ca/programmes/french.php

Universite du Quebec A Chicoutimi - offers intensive French programs with in Fall, Winter, Spring and Summer semesters. Homestay with French-speaking families can be arranged - <http://elf.uqac.ca/>

Universite du Quebec A Trois-Riveres - offers intensive immersion programs for 1 - 6 weeks during the summer - www.uqtr.ca/eif/english/

INFORMATION RESOURCES

Alertnet Foundation alerts humanitarians to emergencies - www.alertnet.org/

AllAfrica - This excellent website provides a conduit of information on African issues and affairs - www.allafrica.com

Canadian Coalition for Global Health Research has developed a Funding Road Map for Global Health Research. The Road Map contains summary information about funding sources for global health projects, including eligibility criteria, application procedures and contact information. Over 50 funding opportunities are listed -

www.ccrsm.ca/default.cfm?content=funding_roadmap&lang=e&subnaf=roadmap

Centers for Disease Control Travel Information - Sections include: Reference Material (a wealth of information about diseases, locations, specific precautions); Disease Outbreaks; Additional Information; Geographic Health Recommendations. - www.cdc.gov/travel/

Center for Global Development - This group provides excellent analysis of the arguments behind development and some current papers by leading thinkers. - www.cgdev.org/section/topics/health

Center for Reproductive Law and Policy provides detailed information for US and worldwide - www.crlp.org/

CIA Publications and Factbooks. See especially: World Factbook (wealth of information on virtually all countries); and, Handbook of International Economic Statistics; CIA Maps and Publications Released to the Public. - www.odci.gov/cia/publications/factbook/index.html

Cuba - Medical Education Cooperation with Cuba (MEDICC), founded in 1997 to bridge U.S. and Cuban medical communities, publishes MEDICC Review, a monthly online source in English of Cuban medical research and health news. MEDICC sponsored student field placements in the past and if travel restrictions ease, may do so again. - www.medicc.org/

Demographic and Health Surveys. Population, health, HIV and nutrition data available for fee and compilable for over 75 countries - www.measuredhs.com/

Dev-Zone is an Aotearoa New Zealand non-governmental resource centre on a wide range of international development and global issues. - www.dev-zone.org/

Eldis - is an organization that helps filter organization and run by the Institute of Development at Sussex University in the U.K. It is core-funded by SIDA, Norad, SDC, and DFID. - www.eldis.org/health/index.htm

GenderStats , a World Bank compilation of gender-related statistics data - <http://genderstats.worldbank.org/home.asp>

Global Issues is a great source of world information on issues that affect everyone - www.globalissues.org/

Global Gazetteer provides location, altitude (useful for assessing malaria risk) and much more information on virtually all locations in the world. - www.fallingrain.com/world/

Global Health Watch, created by People's Health Movement, works to mobilize civil society around an Alternative (to the WHO) World Health Report. - www.ghwatch.org/index.php

Global Medicine Network facilitates linkages between individuals and organizations working in IH, including humanitarian service, medicine and supply donation, research, health education and visitor exchange. - www.globalmedicine.org/GMN/index.asp

Hardin Meta Directory of Internet Health Sources of the Univ. of Iowa has a comprehensive list of the best health-related sites, organized by disease or system category. There is no specific category for IH or for tropical medical and related conditions. - www.lib.uiowa.edu/hardin/md/index.html

Health Economics, a professional's guide to resources - www.healtheconomics.com/

Healthy Documents, a source of documents and instruments that impact on peoples' health - www.healthydocuments.info/

Healthlink Worldwide strengthens the provision, use and impact of information. It connects developing country partners in Africa, Asia, Latin America and the Middle East - www.healthlink.org.uk/

Helping Overseas Directory, by Bruce Carr, provides a wealth of resources about health-related organizations, sources of supplies, books, websites, and other information for overseas missions. - www.helpingoverseasdirectory.org/hod/index.php

Hesperian Foundation publishes low cost, practical books (eg, "Where there is no doctor," / dentist / midwife, etc.) for use in all aspects of IH practice at the community level. - www.hesperian.org

Hunger Web exchanges information about and links to organizations concerned with hunger. - nutrition.tufts.edu/academic/hungerweb/

International Development Research communicates UK-sourced international development research to policymakers and practitioners worldwide - www.id21.org/

International Health Economics Association increase communication among health economists and fosters a higher standard of debate in the application of economics to health and health care systems. - healtheconomics.org/

International Health and Traveler's Medicine (Medical College of Wisconsin/Milwaukee) - healthlink.mcw.edu/travel-links.html

Information Centre on Aboriginal Health provides information on Aboriginal Health (First Nations, Inuit and Metis) in Canada - www.icaah.ca/content/en/

IRIS (Illinois Researcher Information Service) provides a database for research funding opportunities as well as fellowships and scholarships. Your academic institution must have a subscription to IRIS for you to be able to access it. - <http://iris.library.uiuc.edu/~iris/search.html>

Journals and portals with high relevance to global health

American J. of Public Health - <http://www.ajph.org/>

British Medical Journal - <http://journals.bmj.com/>

Globalization and Health - www.globalizationandhealth.com/

Health Affairs, The Policy Journal of the Health Spheres - www.healthaffairs.org/

International Journal of Circumpolar Health - <http://ijch.oulu.fi/>

Rural and Remote Health - rrh.deakin.edu.au/home/defaultnew.asp

Social Medicine Portal is a doorway to information about and opportunities in social medicine globally, including international health volunteering and scholarly work - www.socialmedicine.org

The Lancet - <http://www.thelancet.com/>

Many countries also have national journals that address health and development problems, eg, The Ethiopian Journal of Health Development - www.cih.uib.no/journals/EJHD/index.html; The Journal of Aboriginal Health - www.naho.ca/english/journal.php; The South African Health Review (SAHR) - www.hst.org.za/generic/29

Library of Congress Country Studies provides detailed information on many countries. The site has an impressive search engine that can search across the data base for any combination of words, ranks hits in order of closeness to your search terms, and provides links to desired text. - lcweb2.loc.gov/frd/cs/cshome.html#toc

Medact is the UK member of Int'l Physicians for the Prevention of Nuclear War. Besides anti-war activities MedAct has projects on the environment, economics and health, and with refugees in Palestine, Israel and Iraq. Medact has developed a global curriculum textbook (147 pp. with extensive documentation and tables) that is now online along with a supplement on globalization. - www.medact.org

National Geographic Map Maker generates maps of all sorts, political, geographic, demographic, etc. - www.nationalgeographic.com/maps/

Nation Master provides easy access to much statistical data and map creation - www.nationmaster.com/index.php

OneWorld - This web site was founded with the aim of using free-media and press to curb poverty and human rights injustices. - www.OneWorld.net

Population Council, with information on population policy issues and research information - www.popcouncil.org/

Population Reference Bureau provides detailed world and country specific population information, including downloadable PowerPoint presentations - www.prb.org/

Relief Web (with information & links relevant to humanitarian crises) - www.reliefweb.int/rw/dbc.nsf/doc100?openForm

Research funding opportunities are listed by Univ. of Illinois at Urbana-Champaign Researcher Information Service, with links to resource institutions. Site includes search engine for resources by persons based at participating institutions. - www.library.uiuc.edu/iris/

Supercourse in Epidemiology, the Internet and Global Health (at Univ. of Pittsburgh) - Site offers more than 3200 online PowerPoint lectures authored by >2000 faculty, and grouped into categories, a rich source of materials and ideas. - www.pitt.edu/~super1/index.htm

Teaching Aids at Low Cost (TALC) lists & distributes health-related teaching aids in low cost format and often multiple languages for use by providers and patients in developing countries. They also have a CDROM project with extensive information for health workers in developing countries. - www.talcuk.org/

Telephone information provides worldwide telephone directories, access codes, numbers (including a searchable database of telephone numbers), consulates and voltage rates - www.embassyworld.com/directories/global_telephone.html

Travel Health Online contains a wealth of information about specific destination countries compiled from multiple sources. You have to register in order to access the site - www.tripprep.com/scripts/main/default.asp

US Census Bureau. See especially International Programs Center - www.census.gov/ipc/www/

US State Department Travel Warnings and Consular Information Sheets provides country information relevant to health, safety, visa and entry requirements, medical facilities, consular contact information, drug penalties, etc. - travel.state.gov/

Weather provides national and international weather forecasts plus lots of more detailed weather-related information. - www.weather.com

World Health News (Harvard School of Public Health) provides a news digest with numerous links to detailed sources - www.worldhealthnews.harvard.edu/

Yahoo.com provides an annotated list of many international health organizations obtained using the search term "international health relief and development" or at this link. http://dir.yahoo.com/Health/Medicine/Organizations/International_Relief_and_Development/?skw=international+health+relief+and+development

ONLINE TEACHING-LEARNING RESOURCES

Gapminder. Interactive presentations on development and GH issues. - <http://www.gapminder.org/>

Global Health Education Consortium. "Global Health Course Modules," at www.globalhealth-ec.org/GHEC/Home/Modules.htm . Currently in development, by 2008 there will be 100+ PowerPoint with a wiki component teaching modules on global health topics. See: www.globalhealthedu.org

Globalization 101.org, a project of the Carnegie Endowment for International Peace, has issue briefs on numerous topics relating to globalization, including GH, as well as news analyses www.globalization101.org/issue/index.html

Harvard's Human Health and Environmental Change Course. Annual semester long course for future physicians, policymakers, and public health experts, designed to explore the relationship between

human health and the global environment. PowerPoint's and lecture videos are available at http://chge.med.harvard.edu/education/course_2007/index.html

Johns Hopkins School of Public Health OpenCourseWare (OCW) project with free access to the content of the school's most popular courses. - <http://ocw.jhsph.edu/>

People's Open Access Education Initiative. Provides open education resources on the Internet from various sources for use worldwide. - www.peoples-uni.org/index.html

Tufts Open CourseWare for examples of what Tufts Univ. is starting to provide, available to anyone at no cost. --- <http://ocw.tufts.edu/courses/1/CourseHome>

Univ. of California at San Diego Tuberculosis Clinic. Website contains 4 real cases of TB in a case presentation format that help students develop a basic understanding, including diagnoses and treatment, of TB. <http://meded.ucsd.edu/isp/1998/TB/main/>

University of Pittsburgh "Supercourse in Epidemiology, the Internet and Global Health". An online database with more than 2000 PowerPoint lectures covering many topics. - www.pitt.edu/~super1/index.htm .

University of North Carolina, "Nutrition in Medicine" series. This is an impressive highend web based teaching module. It has Flash macromedia and includes audio, streaming video, interactive quizzes and drop down windows. Try the free demo by clicking the demo button on the right side column. --- www.med.unc.edu/nutr/nim/

USAID's Global Health Learning. Registration is free and from there you will be able to access internet based course in topics ranging from malaria, HIV, family planning, amongst many others. - <http://www.globalhealthlearning.org/login.cfm>

WorldMapper. World social, economic, health and other indicators are portrayed on global maps that reflect not the size of countries, but the relative size of their GDP, population, energy use, health indicators, etc. See: www-personal.umich.edu/~mejn/cartograms/

PLANNING YOUR IH FIELD EXPERIENCE

Some key questions to consider for those considering an International Health field experience: A checklist* (See also more detailed information available in module #93 — **Planning your global health elective**, in the “modules” section of the Global Health Education Consortium website, www.globalhealthedu.org, and at the AMSA IH website, www.amsa.org/global/ih/)

PURPOSE — Why do you want to go? To broaden your life experience, with no intention beyond 1-2 trips? To 'test' the merits of devoting at least part of your professional career to IH? To learn from another culture? To make a substantial contribution to the lives of others, and if so, what contribution? To learn a language? To seek ancestral roots?

TIMING AND DURATION — When do you want to go? Before or during the clinical years? After graduation or during postgraduate years? After completing postgraduate training? How long do you want to spend abroad: weeks, months or longer? (Young children fare better than teenagers in an international setting.)

TYPE AND LOCATION — What type of experience(s) do you want? Clinical or non-clinical? At what level, in what specialty, and in what type of institution? Research? At what level (community, health facility, organization) and regarding what types of problems? Will good mentors be available? Public health, health promotion? Community health activities? Observation only? What location preferences do you have: geographic, linguistic, nationality; urban, rural, or remote? If you are married or have a partner, what will they do, what are their views, do they share your IH interests?

OBTAINING SPONSORSHIP AND SUPPORT — What type of organization can best meet your interests? Non-governmental organization without religious affiliation? NGO with religious affiliation? Peace Corps? Other government? Quasi-governmental organization? Host country institution, eg, hospital, health center, Ministry of Health? How much support do you require, and what are the likely sources? Everything? Local expenses only, ie, you will cover round trip transportation? Must you earn money above expenses?

PREPARATION — What should you do to prepare yourself for your experience? Language training, cultural orientation, contemporary studies of the country or region? Special health-related courses at your university or elsewhere? Immunizations, prophylactic and/or therapeutic medicines, books and reference materials, reservations, passport and visa(s), travel funds and insurance, etc? Master of Public Health degree or similar, and if so, when, where, and what major? Small gifts for your hosts?

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