

ADDITIONAL RESOURCES

This list of resources, based on the site content from “Ethical Challenges in Short-term Global Health Training,” is provided for your reference. It is organized according to material cited for each case.

Developing Cultural Understanding

- [Cultural Competency in Health: A Guide for Policy, Partnerships and Participation. *National Health and Medical Research Council* \(2005\).](#)
- [Cultural Competence. *The Office of Minority Health*. US Department of Health and Human Services. Web. 31 May 2011.](#)
- [Cultural Competency Online Course. *Unite for Sight*. Web. 31 May 2011.](#)

Ensuring Personal Safety

- [Centers for Disease Control and Prevention. Perspectives in Disease Prevention and Health Promotion Update: Universal Precautions for Prevention of Transmission of Human Immunodeficiency Virus, Hepatitis B Virus, and Other Bloodborne Pathogens in Health-Care Settings. *MMWR*\(1988; 37\(24\) 377-388.](#)
- [Gardner A, Cohen T, Carter EJ. Tuberculosis among participants in an academic global health medical exchange program. *J Gen Intern Med*. 2011 Aug;26\(8\):841-5.](#)
- [Kortepeter MG, et al. Health Care Workers and Researchers Traveling to Developing-World Clinical Settings; Disease Transmission Risk and Mitigation. *CID* 2010; 51 \(11\):1298-1305](#)
- [Merlin JS, Morrison G, Gluckman S, Lipschik G, Linkin DR, Lyon S, O'Grady E,](#)
- [Calvert H, Friedman H. Blood and body fluid exposures among US medical students in Botswana. *J Gen Intern Med*. 2011 May;26\(5\):561-4.](#)
- [Panlilio, A. et al. Updated U.S. Public Health Service Guidelines for the Management of Occupational Exposures to HIV and Recommendations for Post-exposure Prophylaxis. *MMWR* 54: 1-17 \(2005\).](#)

Exceeding Level of Training

- [Crump J.A. and Sugarman J. Ethical considerations for short-term experiences by trainees in global health. *JAMA*. 2008;300: 1456-1458.](#)
- [Dowell J. and Merrylees N. Electives: isn't it time for a change? *Med Educ*. 2009; 43\(2\):121-6.](#)
- [Radstone SJ. Practicing on the poor? Healthcare workers' beliefs about the role of medical students during their elective. *J Med Ethics* 2005; 31:109-110.](#)

Ensuring Sustainable and Appropriate Benefits

- [DeCamp M. Scrutinizing global short-term medical outreach. *Hastings Cent Rep*. 2007 Nov-Dec;37\(6\):21-3](#)
- [Guidelines for Medicine Donations. *World Health Organization* \(1999\). Accessed 31 May 2011.](#)
- [Case Studies for Global Health. \[http://www.casestudiesforglobalhealth.org/case_study_PDFs/GHCS_5_MAP.pdf\]\(http://www.casestudiesforglobalhealth.org/case_study_PDFs/GHCS_5_MAP.pdf\). Accessed 31 May 2011.](#)

Addressing “Ancillary Benefits”

This case focused on "ancillary benefits" in short-term work abroad in the *practice* or *service* setting. Participants in this series might be interested in a similar issue in the *research* setting, which has been termed “ancillary care”.

Some relevant resources to pursue this topic in depth include:

- [Belsky L. and Richardson HS. Medical researchers' ancillary clinical care responsibilities. *BMJ*. \(2004\) 19;328\(7454\):1494-6.](#)
- [Brownsword R. et al. The ancillary-care obligations of medical researchers working in developing countries. *PLoS Med*. 2008; 20:5\(5\):e90.](#)
- [Dickert N. and Wendler D. Ancillary care obligations of medical researchers. *JAMA* 2009; 302\(4\): 424-428.](#)
- [Merritt M.W., Taylor H.A., Mullany L.C., Ancillary Care in Community-Based Public Health Intervention Research. *Am J Public Health* 2010; 100:211–216.](#)

Recognizing Burdens

- [Crump J.A. and Sugarman J. Ethical considerations for short-term experiences by trainees in global health. *JAMA* 2008; 300\(12\): 1456-1458.](#)
- [DeCamp M. Scrutinizing global short-term medical outreach. *Hastings Cent Rep.* 2007 Nov-Dec;37\(6\):21-3.](#)
- [Mutchnick IS, Moyer CA, Stern DT. Expanding the boundaries of medical education: evidence for cross-cultural exchanges. *Acad Med* 2003; 78 \(10\): 1-5](#)
- [Provenzano A.M., Graber L.K., Elansary M., Khoshnood K, Rastegar A., Barry M. Short-term global health research projects by US medical students: ethical challenges for partnerships. *Am J Trop Med Hyg.* 2010; 83\(2\):211-4.](#)

Shifting Resources

For more resources about the “brain drain,” please see the following.

- [Arah O.A., Ogbu U.C., Okeke C.E. Too poor to leave, too rich to stay: developmental and global health correlates of physician migration to the United States, Canada, Australia, and the United Kingdom. *Am J Public Health.* 2008; 98\(1\): 148-54.](#)
- [Human Resources for Health. Web. 31 May 2011.](#)
- [Mullan F. The metrics of the physician brain drain. *N Engl J Med.* 2005; 353\(17\):1810-8.](#)
- [World Health Report. *World Health Organization* \(2006\).](#)
- [Willis-Shattuck M., Bidwell P., Thomas S., Wyness L., Blaauw D., Ditlopo P. Motivation and retention of health workers in developing countries: a systematic review. *BMC Health Serv Res.* 2008 8:247.](#)

Telling the “Truth”

- [Gostin LO. Informed Consent, Cultural Sensitivity And Respect For Persons. *JAMA* 1995; 274: 844-845](#)
- [Güven T. Truth-telling in cancer: examining the cultural incompatibility argument in Turkey. *Nurs Ethics.* 2010; 17\(2\): 159-66.](#)
- [Kazdaglis G.A., Arnaoutoglou C., Karypidis D., Memekidou G., Spanos G., Papadopoulos O. Disclosing the truth to terminal cancer patients: a discussion of ethical and cultural issues. *East Mediterr Health J.* 2010; 16\(4\):442-7.](#)
- [Li L., Sun S., Wu Z., Wu S., Lin C., Yan Z. Disclosure of HIV status is a family matter: field notes from China. *J Fam Psychol.* 2007; 21\(2\):307-14.](#)
- [Pang M.C. Protective truthfulness: the Chinese way of safeguarding patients in informed treatment decisions. *J Med Ethics.* 1999; 25\(3\):247-53.](#)

Selecting a Research Project

- [AIDS International Training and Research Program Research Ethics. *John E. Fogarty International Center for Advanced Study in the Health Sciences.* Web. 31 May 2011.](#)
- [Research in developing countries: The ethics of research related to healthcare in developing countries. *Nuffield Council on Bioethics.* Web. Accessed 31 May 2011.](#)

Several areas might be worth exploring in greater depth as case studies in the challenges of international research:

HIV prevention trials continue to attract attention. For an original article raising the controversy, as well as more recent ethics guidance, see:

- [Lurie, P. and Wolfe, Sidney. Unethical trials of interventions to reduce perinatal transmission of the Human immunodeficiency virus in developing countries. *N Engl J Med.* 1997; 337: 853-856.](#)
- [Research Ethics. *HIV Prevention Trials Network.* Web. 31 May 2011.](#)

A Pfizer study of an antibiotic during a meningitis epidemic in the mid-1990s continues to receive attention. For a recent discussion, see:

- [Ezeome E.R., and Simon C. Ethical problems in conducting research in acute epidemics: the Pfizer meningitis study in Nigeria as an illustration. *Dev World Bioeth.* 2010; 10\(1\):1-10.](#)

Recently, the United States discovered a series of historical studies in which vulnerable populations in Guatemala were intentionally given sexually transmitted infections. This has prompted apologies from the U.S. government, and an examination by the Presidential Commission for the Study of Bioethical Issues. See:

- [Frieden T.R. and Collins F.S. Intentional infection of vulnerable populations 1946-1948. *JAMA* 2010; 304\(18\):2063-2064.](#)

Understanding Informed Consent

- The United States' Presidential Commission for the Study of Bioethical Issues has recently launched a review of research conducted internationally. A report is expected in 2011 and will be accessible at: <http://www.bioethics.gov>. Accessed 31 May 2011.

Two major ethics bodies have issues comprehensive, though not exhaustive, reviews of ethical issues in international research (including informed consent). See:

- [National Bioethics Advisory Commission \(2001\). Ethical and Policy Issues in International Research: Clinical Trials in Developing Countries.](#)
- [Nuffield Council on Bioethics \(2002\). The ethics of research related to healthcare in developing countries. Web. 31 May 2011.](#)
- Two more recent articles discussing the complexities of consent in international research are:
- [Dawson L., Kass N.E. Views of US researchers about informed consent in international collaborative research. *Soc Sci Med.* 2005 61\(6\):1211-22.](#)
- [Krogstad D.J., Diop S., Diallo A., Mzayek F., Keating J., Koita O.A., Touré Y.T. Informed consent in international research: the rationale for different approaches. *Am J Trop Med Hyg.* 2010; 83\(4\):743-7.](#)