

LIZA DAWSON
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Education

Johns Hopkins School of Hygiene and Public Health, Baltimore, Maryland. Ph.D., 1998. Department of Molecular Microbiology and Immunology. Thesis work on molecular virology of HIV-1.

Georgetown University, Washington, D.C. Kennedy Institute of Ethics, Intensive Course in Bioethics, June, 1997.

San Jose State University, San Jose, California. Post baccalaureate study in music, 1987-1989.

Cornell University, Ithaca, New York. Bachelor of Arts in Biochemistry, 1981.

Professional Experience

October 2003-present. Bioethicist, Fogarty International Center, National Institutes of Health, Bethesda, MD.

September 2002-present. Co-investigator, WHO project on assessment of ethics capacity in developing countries, Baltimore, MD.

June 2003-October 2003. Consultant, Program for Appropriate Technologies in Health (PATH), Washington, DC.

June 2003-September 2003. Consultant, University of Maryland, Dept of Epidemiology and Community Health. Baltimore, MD.

January 2002-October 2003. Project Director, Working Group on Ethical Issues in Stem Cell Science, Program in Cellular Engineering, Ethics and Public Policy, Bioethics Institute, Johns Hopkins University, Baltimore, MD.

January-March 2002. Consultant, Association for the Accreditation of Research Protection Programs (AHRPP), Washington, DC.

July 2000-October 2003. Research Associate, Dept. of Health Policy and Management and Bioethics Institute, Johns Hopkins School of Public Health, and **Faculty Affiliate**, Johns Hopkins University Phoebe R. Berman Bioethics Institute, Baltimore, Maryland.

July 2000-August 2001. Research consultant, National Bioethics Advisory Commission, Rockville, Maryland.

March 1999-July 2000. Project Director, Survey of researcher experiences with ethical issues in developing country research. Bioethics Institute, Johns Hopkins School of Public Health, Baltimore, Maryland.

Nov. 1998-June 1999. Research Interviewer, Bioethics Institute, Johns Hopkins School of Public Health, Baltimore, Maryland.

August 1990-June 1992. Laboratory researcher, Palo Alto Medical Foundation, Research Institute, Palo Alto, Calif.,

Nov. 1988-Aug. 1990. Laboratory technician, Palo Alto Water Quality Control Plant, Palo Alto, Calif.

June 1987-April 1988. Quality control technician, Alhambra Water Co., Santa Clara, Calif.

June 1981-Aug. 1982. Laboratory technician, Cornell University Department of Biochemistry, Molecular and Cell Biology, Ithaca, New York.

Publications:

Dawson L, A Bateman-House, DM Agnew, H Bok, D Brock, M Greene, PM King, SJ O'Brien, DH Sachs, KA Schill, A Siegel, D Solter, SM Suter, CM Verfaillie, LB Walters, JD Gearhart, R Faden. Safety Issues in Cell-Based Intervention Trials. *Fertility and Sterility* November 2003.

Faden RR, **Dawson L**, Bateman-House A, Agnew D, Bok H, Brock D, Chakravarti A, Gao, X, Greene M, Hansen J, King P, O'Brien SJ, Sachs D, Schill K, Siegel A, Solter D, Suter S, Verfaillie C, Walter L, Gearhart J. Public Stem Cell Banks: Considerations of Justice in Stem Cell Research and Therapy. *Hastings Center Report*, November 2003.

Dawson, L., Kass, N, Sugarman, J and Del Rio, C. Evolving ethical issues in AIDS research. Book chapter in *Where Science meets Ethics in Clinical Trials: The AIDS paradigm*. Japour, A. and Cotton, D., editors. Manuscript in review. 2003.

Dawson, L., and Kass, N. Experiences of US researchers with informed consent in developing countries. Manuscript submitted for review.

Hyder, A., and **L. Dawson**. Defining standard of care in the developing world: the intersection of international research ethics and health systems analysis. Accepted for publication, *Developing World Bioethics* 2003.

Kass, N., **Dawson, L.** and Loyo-Berrios, N. Ethical oversight of developing country research: results of a survey of U.S. investigators. *IRB: Ethics and Human Research*, 2003.

Liu, B., R. Dai, C.-J. Tian, **L. Dawson**, R. Gorelick, and X.-F. Yu. 1999. Interaction of the Human Immunodeficiency Virus Type 1 Nucleocapsid with Actin. *Journal of Virology* 73:2901-2908.

Dawson, L. and X.-F. Yu. 1998. Role of Nucleocapsid of HIV-1 Gag in Virus Assembly. *Virology* 251:141-257.

Yu, X.-F., **L. Dawson**, C.-J. Tian, C. Flexner, and M. Dettenhofer. 1998. Mutations of the Human Immunodeficiency Virus Type 1 p6^{Gag} Domain Result in Reduced Retention of Pol Proteins during Virus Assembly. *Journal of Virology* 72:3412-3417.

Subauste, C.S., **L. Dawson**, and J.S. Remington. 1992. Human Lymphokine Activated Killer cells are Cytotoxic against Cells Infected with *Toxoplasma gondii*. *Journal of Experimental Medicine* 176: 1511-1519.

Presentations

Dawson L. Informed consent in developing country research. Presentation at Fogarty International Center Infectious Disease Research Training Program network meeting, Philadelphia, PA, Dec 2, 2003.

Dawson L. Standard of care issues in developing country research. Presented at the International Consultation on Ethical Issues in the Clinical Testing of Microbicides, sponsored by Program for Appropriate Technologies in Health (PATH), October 21-22, 2003.

Dawson, L. Ethical Issues in Industry-Sponsored Research in Developing Countries. Lecture prepared for distance education course in Research Ethics, taught by Dr. Nancy Kass. May 2001.

Dawson, L. Ethical Oversight of Developing Country Research. Lecture for distance education course in Research Ethics, taught by Dr. Nancy Kass, May 2001.

Dawson, L. and X.-F. Yu. Role of Nucleocapsid of HIV-1 Gag in Viral Assembly. Oral presentation at the Frank Polk Symposium, Johns Hopkins University, April 1997.

Dawson, L. and X.-F. Yu. Role of C-terminus of HIV-1 Gag in Viral Assembly. Poster presented at Cold Spring Harbor Laboratories Conference on Retroviruses, May 1996.

Dawson, L. and X.-F. Yu. Role of HIV-1 Gag Spacer Peptide p2 in Viral Assembly and Infectivity. Oral presentation at Cold Spring Harbor Laboratories Conference on Retroviruses, May 1994.

Teaching

Spring 2002 and Spring 2003: Teaching Assistant for Ethical Issues in Public Health: Research and Policy, Johns Hopkins School of Public Health Distance Education Division, Instructors Andrew Siegel and Holly Taylor

Honors and Awards:

Katherine E. Welsh Honorary Fellowship, Department of Molecular Microbiology and Immunology, Johns Hopkins School of Hygiene and Public Health, May 1993.

Professional Memberships:

American Public Health Association
American Society for Bioethics and Humanities

Special Skills:

Fluent in Spanish, working knowledge of French.

Software skills: Stata, SAS, Reference Manager, Nudist, Access