

CURRICULUM VITAE

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FORMAL EDUCATION:

1985	University of California, Berkeley, CA	M.P.H. Epidemiology
1980	University of California, San Francisco, CA	M.D.
1972	University of Michigan, Ann Arbor, MI	B.A. Psychology, Education

POSTDOCTORAL TRAINING:

1985-1987	<u>Epidemic Intelligence Service Officer</u> (medical epidemiologist), AIDS Program, Centers for Disease Control, Atlanta
1983-1985	<u>Fellow</u> , Department of Infectious Diseases, Mt. Zion Hospital, San Francisco
1982-1983	<u>Chief Resident</u> , Department of Medicine, Mt. Zion Hospital, San Francisco
1980-1983	<u>Internship and Residency</u> , Dept. of Medicine, Mt. Zion Hospital, San Francisco

ACADEMIC APPOINTMENTS:

University of Minnesota, Minneapolis (1993-Present):

2003-Present	<u>Professor</u> , Division of Epidemiology, School of Public Health
2002-Present	<u>Adjunct Professor</u> , Division of Infectious Diseases, Department of Medicine
1995-2002	<u>Associate Professor</u> , Division of Infectious Diseases, Department of Medicine
1993-2003	<u>Associate Professor</u> , Division of Epidemiology, School of Public Health
1994-1998	<u>Adjunct Associate Professor</u> , College of Veterinary Medicine, Department of Clinical and Population Sciences

University of California, San Francisco (1987-1993):

- 1992-1993 Associate Professor, Department of Epidemiology and Biostatistics, School of Medicine
- 1992-1993 Associate Clinical Professor, Department of Medicine, School of Medicine
- 1992-1993 Associate Professor, Institute for Health Policy Studies
- 1990-1992 Assistant Professor, Department of Epidemiology and Biostatistics, School of Medicine
- 1987-1992 Assistant Clinical Professor, Department of Medicine, School of Medicine

CLINICAL/ PROFESSIONAL APPOINTMENTS:

- 2000-2005 Staff Physician, Fairview University Medical Center
- 1998-2000 Chief, Acute Disease Prevention Services Section, Division of Disease Prevention and Control, Minnesota Department of Health
Responsibilities included supervising state immunization and refugee health programs
- 1987-1990 Chief, Research Branch, AIDS Office, Department of Health, San Francisco
Responsibilities included Director of San Francisco City Clinic Cohort Study

BOARD CERTIFICATION:

- Internal Medicine September 14, 1983
- Infectious Diseases November 11, 1986

MILITARY SERVICE:

- 1985-1987 Commissioned Corps, U.S. Public Health Service

AWARDS:

- 2006 Elected to Delta Omega (national honorary society for public health), Pi Chapter
- 2004 Recipient of School of Public Health Community Partners Recognition Certificate

FELLOWSHIP AND MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

- Fellow, Infectious Disease Society of America
- Member, Infectious Disease Society of America HIV Medicine Association
- Member, International AIDS Society
- Member, International Association of Physicians in AIDS Care
- Member, Minnesota Public Health Association

CONSULTING (International):

- 2012 National Alliance of State and Territorial Health Directors Global Health Program, CDC, and Free State Provincial Health Department, South Africa. Team member on evaluation of Integrated Access to Care and Treatment (I ACT) Program, an education and support program for newly diagnosed people living with HIV.

- 2012 National Alliance of State and Territorial Health Directors, Ethiopian Office. Consultant on survey of HIV patients concerning knowledge, attitudes and barriers to care, Fiche Ethiopia.
- 2008 United States Agency for International Development, Ethiopia, and President's Emergency Plan for AIDS Relief. Team leader for Mid-term Evaluation of the Integrated Management of Adolescent and Adult Illness Program in Ethiopia.
- 2007-08 International Training and Education Center on HIV, Tanzania. Consultant for development of national HIV/AIDS training curriculum for clinical care providers, and member of team to evaluate pilot training program using this curriculum in Mwanza.
- 2007 International Training and Education Center on HIV (I-TECH). Member of Clinical Review Committee, consultant for development of educational materials for international training.
- 2006 Global AIDS Program, Centers for Disease Control and Prevention, Guyana. Consultant on national capacity for laboratory diagnosis of opportunistic infections in HIV-infected patients, in support of national plan to scale up HIV care and treatment
- 2006 Guyana Ministry of Health and International Training and Education Center on HIV (I-TECH). Consultant on training and education related to country-wide scaling up of HIV care and treatment, including provision of antiretroviral therapy
- 2005 Pan American Health Organization. Consultant on establishment of HIV treatment centers and scaling up antiretroviral therapy as part of Ministry of Health Care and Treatment Strategy in Trinidad and Tobago
- 2005 Global Fund to Fight AIDS, Tuberculosis and Malaria. Member of Technical Review Panel Support Group to evaluate funding proposals and priorities for Global Fund.
- 2004-5 South African National Defense Force, National Institutes of Health, Department of Defense. Assisted with medical monitoring, clinical endpoint review process, and other clinical research activities for Project Phidisa, a study of the safety and efficacy of antiretroviral therapy in HIV-infected members of the South African military.
- 2004 United States Agency for International Development, Philippines. Team leader for consultation assessing infectious disease and control strategy for priority diseases (particularly tuberculosis) in difficult to access and isolated regions of the country.
- 2004 Department for International Development Health Resource Centre (United Kingdom government department), and Institute for Health Sector Development. Review and help develop consultation paper on HIV/AIDS Treatment and Care Policy in developing countries.
- 2003 United States Agency for International Development. Consultant in Tanzania on design and implementation of a new ten year country strategy for scaled up treatment programs for HIV, including provision of antiretroviral therapy.
- 2003 Nicaragua. Clinica Lopez Galo, Managua. Assisted principal AIDS Clinic in Nicaragua with development of application for Comprehensive International Program of Research on AIDS.
- 2001 University of Illinois at Chicago Fogarty International Center. Consultant. Travel to Malawi to make recommendations on training and research needs related to HIV/AIDS.

- 1999 United States Agency for International Development, and Centers for Disease Control and Prevention. Team leader for assessment of health information systems for vaccine preventable and other diseases (TB, HIV/AIDS and STDs) in Ukraine
- 1998 Vietnamese Ministry of Science and Technology, and Vietnamese Ministry of Health, Participant in "Symposium on Community Health" for infectious diseases.
- 1997 United States Agency for International Development. Team leader of assessment group evaluating epidemiology and prevention of AIDS/HIV and STDs in Ukraine, Romania
- 1997 South African Medical Research Council. Reviewed draft protocol for national surveillance strategy for sexually transmitted diseases, HIV and AIDS for South Africa
- 1992 U.S. Agency for International Development (USAID) and John Snow Inc: Team leader for technical review of programs in developing countries for prevention of HIV.
- 1991 Zimbabwe: Consultant to help evaluate national surveillance system for HIV and AIDS. Advise concerning development of HIV and STD intervention projects
- 1990 World Health Organization. Coordinated workshop on surveillance, epidemiology and control of AIDS and other sexually transmitted diseases, People's Republic of China.
- 1985 Pan American Health Organization: Consultation and evaluation of AIDS programs for the government of the Bahamas

SERVICE TO PROFESSIONAL JOURNALS (Recent):

Editorial Consultant, The Lancet, 2005-Present.
 Assistant Editor, Journal of Drug Issues, 1993-2005
 Associate Editor, American Journal of Epidemiology, 1993-1997

Reviewed manuscripts for journals including:

- African Journal of AIDS Research (most recent 2012)
- AIDS Care (most recent 2011)
- American Journal of Addictions (most recent 2013)
- American Journal of Public Health (most recent 2010)
- BMC Infectious Diseases (most recent 2013)
- Clinical Infectious Diseases (most recent 2012)
- Global Public Health (most recent 2013)
- Journal of Acquired Immune Deficiency Syndrome (most recent 2011)
- Journal of Clinical Epidemiology (most recent 2010)
- Journal of the Association of Nurses in AIDS Care (most recent 2009)
- Journal of the International AIDS Society (most recent 2013)
- Lancet (Editorial Consultant)
- Public Health Reports (most recent 2011)

CONSULTING AND ADVISORY COMMITTEES (Domestic):

- 2010-Present Epidemiology Masters of Public Health Credential/Curriculum Committee, Division of Epidemiology and Community Health, University of Minnesota
- 2004-Present Part B Epidemiology PhD Examination Committee (Co-Chair 2007-2010, Fall 2013), Division of Epidemiology, University of Minnesota
- 2013-Present Operations Steering Committee, International Network for Strategic Initiatives in Global HIV Trial (Multicenter HIV clinical trials network)
- 2013-Present SPH representative, Center for Global Health and Social Responsibility's Global Health Leadership Council, Academic Health Center, University of Minnesota
- 2013-Present SPH Global Health Coordinating Committee (co-Chair), School of Public Health, University of Minnesota
- 2013-Present Faculty Liaison on Global Health to Dean, School of Public Health, University of Minnesota. Advise School of Public Health on global health matters, lead on development of Global Health Certificate Program and enhancement of international field experience placement for graduate students
- 2013-Present Faculty Coordinator, Global Health Concentration, School of Public Health, University of Minnesota.
- 2010-Present Member of Foreign Affairs Roundtable group to help advise Congressman Keith Ellison on foreign affairs issues, including global health
- 2014 20th International AIDS Conference , International AIDS Society. Reviewed abstracts for Scientific Programme Committee, Track C: Epidemiology and Prevention Science
- 2013 Scientific Program Advisory Committee, Consortium of Universities of Global Health. On program planning subcommittees entitled "Role of Universities in Interdisciplinary and Intersectorial Approaches to Global Health/Building Effective Global Health Education and Training" and "From Infectious to Non-Communicable Diseases and Injuries/Role of Global Health in Local Health". Also abstract reviewer for 2014 Global Health Conference
- 2013 City of Minneapolis. Public Health Advisory Committee, representative of School of Public Health, University of Minnesota
- 2013 Dean's Office, Graduate School, University of Minnesota. Member of Bologna Process Advisory Group, to recommend ways University can increase international graduate education collaborations
- 2013 7th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. Reviewed abstracts for scientific program
- 2013 Minnesota State Legislature, House of Representatives, Public Safety and Finance Committee. Testified on review of scientific literature related to public health impact of background checks on gun violence and trafficking.

- 2006-12 Minnesota AIDS Project. Member of Board of Directors.
- 2012 Academic Health Center, University of Minnesota. Member of committee for strategic planning on development of Office for Global Health and Social Responsibility to support global health educational and research activities throughout the AHC
- 2012 Office of the Vice President for Research, University of Minnesota. Internal reviewer for proposals to be submitted for US Agency for International Development Higher Education Solutions Network.
- 2012 Minnesota Department of Health Services. Consultation and update on pre-exposure and post-exposure prophylaxis for prevention of HIV infection.
- 2012 XIX International AIDS Conference, International AIDS Society. Reviewed abstracts for Scientific Programme Committee, Track C: Epidemiology and Prevention Science
- 2012 Member of planning Committee to discuss Clinical Research Certificate Program, School of Public Health, University of Minnesota
- 2005-11 Minnesota AIDS Project. Co-Chair of Public Policy Committee (2006) to advise on legislative and policy issues. Member of Public Policy Committee (2005-Present).
- 2011 Chair of Search Committee, Assistant/Associate Full Professor in Infectious Disease Epidemiology, Division of Epidemiology and Community Health, University of Minnesota
- 2011 Chair of Search Committee, Assistant Program Director, Rothenberger Institute, Division of Epidemiology and Community Health, University of Minnesota
- 2011 Planning committee for development of infectious disease collaborative activities between School of Public Health and College of Veterinary Medicine, University of Minnesota.
- 2010 Planning committee for development of Global Health class as part of undergraduate Public Health minor. School of Public Health, University of Minnesota.
- 2010 Planning committee and participant in consultation "Pre-Exposure Prophylaxis in Minnesota", sponsored by Minnesota Department of Health and Midwest AIDS Education and Training Center, to help develop state guidelines.
- 2010 Chair of Search Committee, Research Associate in HIV Prevention, Division of Epidemiology and Community Health, University of Minnesota
- 2007-09 Epidemiology PhD Credentials/Curriculum Committee, Division of Epidemiology, University of Minnesota
- 2009 National Institutes of Health, Special Emphasis Panel, Health Services Research (ZRG1 HDM-G 02 M). Member of panel to review grant proposals.
- 2009 Invited participant "Department of Defense HIV/STI Prevention Workshop", sponsored by U.S. Department of Defense, Infectious Disease Clinical Research Program, and Uniformed Services University of Health Sciences.

- 2009 Chair of Search Committee, faculty position in undergraduate education, Division of Epidemiology and Community Health, University of Minnesota
- 2004-09 Physicians for Human Rights. Health Action AIDS Advisory Board Member.
- 2007-08 Chair of Search Committee, faculty position in Infectious Disease Epidemiology, Division of Epidemiology and Community Health, University of Minnesota
- 2004-08 Planning Committee and Panel Member for African World AIDS Day (Consortium including Minnesota Dept of Health, American Red Cross, community-based organizations for Africans)
- 2005-08 Advisor to Minnesota AIDS Project on AIDS Action Day. Met with Minnesota state legislators to inform them on issues related to HIV prevention and treatment
- 2008 Participant in Office of International Programs Faculty Retreat for strategic planning on "Internationalizing the University", University of Minnesota
- 2008 Participant in planning meeting on expanding research and training activities between School of Public Health and Africa. Deans Office, School of Public Health, University of Minnesota
- 2006-07 PhD Admissions Committee, Division of Epidemiology, University of Minnesota
- 2007 Research Strategies Subcommittee, member (strategic planning around research issues). College of Veterinary Medicine, University of Minnesota
- 2007 Foundation for AIDS Research (AMFAR). Invited to be part of "think tank" to explore and assess current state of community and professional HIV/AIDS education in the U.S.
- 2007 Chair of Search Committee, faculty position in HIV/STI Intervention and Prevention, Division of Epidemiology and Community Health, University of Minnesota
- 2004-06 Hawley Research Awards Committee, Division of Epidemiology, University of Minnesota
- 2006 Participant in "Health Professional Global AIDS Summit on the Health Workers and Health Systems Crisis". Physicians for Human Rights.
- 2006 Planning Group for Minnesota-Manipal MPH Program, School of Public Health, University of Minnesota
- 2005 Newbridge Educational Publishing. Asked to review draft of book entitled "Outbreak: Controlling Disease", a supplementary educational textbook for seventh-grade students.
- 2005 Minnesota Department of Human Services. Drafted statement on AIDS Drug Assistance Program waiting lists.
- 2005 Grant reviewer, Faculty Seed Grants, Office of Vice President for Research, Academic Health Center, University of Minnesota
- 2005 Centers for Disease Control and Prevention, HIV Incidence and Case Surveillance Branch. Invited consultant for meeting "Consultation on CDC Adult and Adolescent AIDS Case Definition".

- 2005 Member of advisory group on Global Health Interdisciplinary Concentration, School of Public Health, University of Minnesota
- 2004 Minnesota AIDS Project, Community Affairs. Interviewed for video documentary on adherence to HIV therapy and impact of funding cuts to AIDS Drug Assistance Program.
- 2001-03 Member of Tuberculosis Advisory Committee, Minnesota Department of Health
- 2001-03 Advisory Board for Access Works (a Minneapolis, community-based agency for injection drug users) on development and implementation of a CDC-funded study to evaluate impact of enhanced intervention for injection drug users
- 1998-2003 International Medical Education Committee, School of Medicine, University of Minnesota
- 2000, 2003 Grant reviewer, Faculty Research Development Grants, Office of Vice President for Research, Academic Health Center, University of Minnesota
- 2003 Minnesota AIDS Project. Member of panel to advise U.S. Minnesota legislators on Bush administration plan to allocate additional funds for AIDS in Africa and Caribbean
- 2002 Medical Advisory Committee, American Liver Foundation, Minnesota Chapter
- 2002 Reviewed informational material for National AIDS Education and Training Center
- 2001 Head of subspecialty education advisory committee, Division of Infectious Diseases, Department of Medicine, University of Minnesota
- 2000 XIII International Conference on AIDS, International Scientific Committee. Reviewed abstracts for Epidemiology and Public Health Track
- 1999 Minnesota Medical Association, Committee on Public Health and Preventive Medicine. Member of advisory committee on public health issues and policy
- 1998-9 Advisory Task Force on Immunization, Minnesota Department of Health
- 1998-9 Advisory Committee on Immigrant and Refugee Health, Minnesota Department of Health
- 1998-9 Advisory Committee on Pneumococcal Immunization, Minnesota Department of Health
- 1998-9 Advisory Committee on Sexually Transmitted Disease Prevalence Surveys, Minnesota Department of Health
- 1998 National Institutes of Health, AIDS and Related Review Group (AARR8). Member of study section to review grant proposals
- 1998 XII International Conference on AIDS, International Scientific Committee. Reviewed abstracts for Epidemiology and Public Health Track

- 1998 American Public Health Conference Program Planning Committee Reviewed abstracts for Epidemiology Section
- 1997 National Institutes of Health, National Institute on Drug Abuse. Member of special study section to review grant proposals
- 1997 American Public Health Conference Program Planning Committee. Reviewed abstracts for Epidemiology Section
- 1996 XI International Conference on AIDS, International Scientific Committee. Reviewed abstracts for Epidemiology and Public Health Track
- 1996 American Public Health Conference Program Planning Committee Reviewed abstracts for Epidemiology Section
- 1996 Department of Defense, U.S. Army Medical Research and Material Command, Extramural Defense Women's Health Research Program. Reviewed grant proposals
- 1995-6 National Institutes of Health, National Institute of Allergy and Infectious Diseases, Division of AIDS. Member of standing study section to review grant proposals
- 1995 National Institutes of Health, National Institute on Drug Abuse. Co-chair and member of "Workshop on TB in Drug Users for NIDA-Funded Grantees
- 1995 National Institutes of Health, National Institute Allergy and Infectious Disease, Dept. of AIDS. Review panel for grants "HIV Vaccine Preparedness Study and Phase III Efficacy Trial Sites"
- 1995 School of Nursing. Consultant on establishment of training programs in infectious epidemiology for graduate students in Public Health Nursing, University of Minnesota
- 1994-5 City of Minneapolis Department of Health and Family Support. Member of Public Health Advisory Committee
- 1995 Hennepin County, City of Minneapolis: Advised on development of plan for control of infectious diseases, as part of Hennepin County Community Health Services plan
- 1994 Hennepin County Health Department, Minnesota AIDS Project. Member of advisory committee concerning of pilot needle/syringe exchange project in City of Minneapolis
- 1994 National Institutes of Health, Center for Biologic and Evaluation Research, Division of AIDS: Consultant for NIH/FDA evaluating clinical endpoints for HIV vaccine trials
- 1993 Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration. Reviewed treatment improvement protocols "Simple Screening Instruments for Outreach for Alcohol and Other Drug Abuse and Infectious Disease"
- 1993 National Institutes of Health, John E. Fogarty International Center for Advanced Study in the Health Sciences: Reviewed grant applications for "Special International Postdoctoral Research Programs in AIDS"

- 1993 University of California, San Francisco: Member of Scientific Program Committee, Second International Workshop on the Oral Manifestations of HIV Infection
- 1993 AIDS Clinical Research Center, University of California, San Francisco: Reviewed grant proposals
- 1992 National Institutes of Health, National Institute for Allergy and Infectious Diseases: Reviewed grants for "Preparation for AIDS/HIV vaccine evaluations in developing countries"
- 1990 Epidemiology and Prevention Scientific Advisory Committee for Sixth International AIDS Conference: Advise on scientific content and program, review abstracts
- 1990 Community Advisory Committee for Sixth International AIDS Conference: Advise on community-related issues, outreach and education programs for AIDS Conference
- 1990 Centers for Disease Control: Consultant at meeting for revision of HIV classification system and AIDS case definition
- 1989-90 Scientific Advisory Committee, San Francisco AIDS Foundation: Review and advise concerning scientific and educational material
- 1989 Abstract reviewer for epidemiology section, Fifth International AIDS Conference
- 1986-7 Second and Third National Heart, Lung and Blood Institute workshop on pulmonary complications of AIDS: Consultant to workgroup
- 1986 Hospital Infections Program, Centers for Disease Control: Assisted in development of guidelines for prevention of HIV transmission in the health care setting

BIBLIOGRAPHY:

Peer reviewed Journals:

Lifson AR, Grandits G, Burman B. Quality of life assessment of HIV-positive participants enrolling in the Strategic Timing of Antiretroviral Treatment (START) clinical trial: baseline data. HIV Medicine (invited manuscript for special issue)

Lifson AR, Demissie W, Ketema K, Tadesse A, May R, Yakob B, Slater L, Shenie T. Failure to test for HIV in rural Ethiopia: Knowledge and belief correlates and implications for universal test and treat strategies. J Int Assoc Physicians AIDS Care 2013;12: 306-11.

O'Connor JL, Gardner EM, Mannheimer SB, Lifson AR, Esser SE, Telzak AN, Phillips AN. Factors associated with adherence amongst 5,295 people on antiretroviral therapy as part of an international trial. J Infect Dis 2013;208:40-9.

Lifson AR, Demissie W, Tadesse A, Ketema K, May R, Yakob B, Metekia M, Slater L, Shenie T. Barriers to retention in care as perceived by persons living with HIV in rural Ethiopia: Focus groups results and recommended strategies. J Int Assoc Physicians AIDS Care 2013;12:32-38.

Lifson AR, Lando HA. Smoking and HIV: Prevalence, health risks and cessation strategies. Current HIV/AIDS Rep 2012;9:223-30.

Lifson AR, Demissie W, Tadesse A, Ketema K, May R, Yakob B, Metekia M, Slater L, Shenie T. HIV/AIDS stigma-associated attitudes in a rural Ethiopian community: Characteristics, correlation with HIV knowledge and other factors, and implications for community intervention. *BMC Intl Health Human Rights* 2012;12:6.

Lifson AR, Krantz EM, Grambsch PL, Macalino GE, Crum-Cianflone NF, Ganesan A, Okulicz JF, Eaton A, Powers JH, Eberly LE, Agan BK. Clinical, demographic and laboratory parameters at HAART initiation associated with decreased post-HAART survival in a U.S. Military prospective HIV cohort. *AIDS Research and Therapy* 2012;9:4.

Spaulding AB, Lifson AR, Iverson ER, Ganesan A, Landrum ML, Weintrob AC, Agan BK, Bavaro MF, O'Connell R, Macalino GE. Gonorrhea or chlamydia in a US military HIV-positive cohort. *Sex Transm Infect* 2012;88:266-71.

Ganesan A, Fieberg A, Agan B, Lalani T, Landrum M, Wortmann G, Crum-Cianflone NF, Lifson AR, Macalino G. Results of a 25 year longitudinal analysis of the serologic incidence of syphilis in a cohort of HIV infected patients with unrestricted access to care. *Sex Trans Dis* 2012;39:440-8.

Robein MA, Lifson AR, Duvall S, Nichol KL, Ferrieri P. Telephone survey assessment of household patterns of influenza vaccination, Twin Cities seven county metro area, 2008-2009. *Vaccine* 2011;39:4033-42.

Lifson AR, Krantz EM, Eberly LE, Dolan MJ, Marconi VC, Weintrob AC, Crum-Cianflone NF, Ganesan A, Agan BK. Long-term CD4+ lymphocyte response following HAART initiation in a U.S. military prospective cohort. *AIDS Research and Therapy* 2011;8:2.

Mocroft A, Lifson AR, Touloumi G, Neuhaus J, Fox Z, Palfreeman A, Vjecha M, Hodder S, De Wit S, Lundgren J, Phillips. Haemoglobin and anemia in the SMART study. *Antiviral Therapy* 2011;16:329-37.

Kulkarni H, Okulicz JF, Gandits G, Crum-Cianflone NF, Landrum ML, Hale B, Wortmann G, Tramont E, Polis M, Dolan M, Lifson AR, Agan BK, Ahuja SK, Marconi VC. Early post-seroconversion CD4 counts independently predict CD4 cell recovery in HIV-1-positive subjects receiving antiretroviral therapy. *J Acquir Immune Defic Syndr* 2011;57:387-95.

Lifson AR, and INSIGHT Endpoint Review Committee Writing Group; Belloso WH, Davey RT, Duprez D, Gatell JM, Hoy JF, Krum EA, Nelson R, Pedersen C, Perez G, Price RW, Prineas RJ, Rhame FS, Sampson JH, Worley J. Development of diagnostic criteria for serious non-AIDS events in HIV clinical trials. *HIV Clinical Trials* 2010;11:205-19.

Lifson AR, Neuhaus J, Arribas JR, van den M Berg-Wolf M, Labriola AM, Read TRH. Smoking-related risk of all-cause mortality and serious clinical events among HIV-infected patients receiving highly active antiretroviral therapy in the Strategies for Management of Antiretroviral Therapy clinical trial. *Am J Pub Health* 2010;100:1896-903.

Marconi VC, Grandits GA, Weintrob AC, Chun H, Landrum ML, Ganesan A, Okulicz JF, Crum-Cianflone N, O'Connell RJ, Lifson AR, Wortmann, Agan BK. Outcomes of highly active antiretroviral therapy in the context of universal access to healthcare: the U.S. Military HIV Natural History Study. *AIDS Research Therapy* 2010;7:14 (online publication).

Chun HM, Fieberg AM, Hullsiek KH, Lifson AR, Crum-Cianflone NF, Weintrob AC, Ganesan A, Barthel RV, Bradley WP, Agan BK, Landrum ML. Epidemiology of Hepatitis B virus infection in a US cohort of HIV-infected individuals during the past 20 years. *Clin Infect Dis* 2010;50:426-36.

Lifson AR, Rybicki SL, Hadsall C, Dickinson S, Van Zyl A, Carr P. A training program for nurses and other health professionals in rural-based settings on screening and clinical management of human immunodeficiency virus and other sexually transmitted infections. *J Assoc Nurses AIDS Care* 2009;20:77-85.

Crum-Cianflone N, Dilay A, Collins G, Asher D, Campin R, Medina S, Goodman Z, Parker R, Lifson A, Capozza T, Bavaro M, Hale B, Hames C. Nonalcoholic fatty liver disease among HIV-infected persons. *J Acquir Immune Defic Syndr* 2009;50:464-473.

Lifson AR, INSIGHT Cause of Death Writing Group. Determination of the underlying cause of death in three multicenter international HIV clinical trials. *HIV Clinical Trials* 2008;9:177-85.

Lifson AR, Rybicki SL. Routine opt-out HIV testing. *Lancet* 2007; 369:539-40.

Lifson AR, Rhame FS, Belloso WH, Dragsted UB, El-Sadr WM, Gatell JM, Hoy JF, Krum EA, Nelson R, Pedersen C, Pett SL, Davey RT. Reporting and evaluation of HIV-related clinical endpoints in two multicenter international clinical trials. *HIV Clinical Trials* 2006;7:125-141

Lifson AR, Rybicki SL, Knust DM, Linsk N. Minnesota's Midwest AIDS Training and Education Center: Helping health care providers remain current on a rapidly changing epidemic. *Minnesota Medicine* 2004; 87:44-7.

Halcon LL, Lifson AR. Prevalence and predictors of sexual risks among homeless youth. *J Youth Adolescence* 2004; 33: 71-80.

Lifson AR, Thai D, O'Fallon A, Mills WA, Hang K. Prevalence of tuberculosis, hepatitis B virus, and intestinal parasitic infections among refugees to Minnesota. *Public Health Rep* 2002;117:69-77.

Lifson AR. Prevention of travel-associated tuberculosis in the high-risk traveler. *Clin Infect Dis* 2002; 34:1163.

Halcon LL, Lifson AR, Shew M, Joseph M, Hannan PJ, Hayman CR. Pap test results among low income youth: prevalence of dysplasia and practice implications. *J Obstetric Gynecologic Neonatal Nursing* 2002; 31:294-304.

Lifson AR, Halcon LL. Substance abuse and high-risk needle-related behavior among homeless youth in Minneapolis. *J Urban Health* 2001;78:690-8.

Lifson AR, Halcon L, Hannan P, St. Louis ME, Hayman CR. Screening for sexually transmitted infections among economically disadvantaged youth in a national job training program. *J Adolesc Health*. 2001;28:190-6.

Lifson AR, Thai D, Hang K. Lack of immunization documentation in Minnesota refugees: Challenges for refugee preventive health care. *J Immigrant Health* 2001;3:47-52.

Sellman JS, Lifson AR. AIDS in Africa: a global responsibility. *Minn Med* 2001;84:23-6.

Lifson AR. Mycobacterium tuberculosis infection in travelers: tuberculosis comes home. Lancet 2000;256:442-3.

Lifson AR, Roddy M, Ehresmann K. The association of poverty and low immunization rates in ZIP code areas: a retrospective survey of Minnesota kindergarteners. Minnesota Medicine 2000;83:51-55.

Lifson AR, Cohn DL. Use of BCG vaccine. Lancet 2000;356:1610.

Lifson AR, Aitchison-Olson R, Ramesh A. New threats from an old enemy: A physician update on pneumococcus. Minnesota Medicine 1999; 82:29-31.

Lifson AR, Halcon L, Johnston AM, Hayman CR, Hannan P, Miller CA, Valway SE. Tuberculin skin testing among economically disadvantaged youth in a federally funded job training program. Am J Epidemiol 1999;149:671-9.

Lorvick J, Thompson S, Edlin B, Kral A, Lifson A, Watters J. Incentives and accessibility: a pilot study to promote adherence to TB prophylaxis in a high-risk community. J Urban Health 1999;76:461-7.

Lifson AR, Thompson S, Grant S, Hilk R, Lorvick J. Skin test anergy among injection drug users recruited from community settings. J Drug Issues 1998; 28:891-904.

Lifson AR. Training infectious disease epidemiologists for the next millennium: the epidemiology program at the University of Minnesota. Minnesota Medicine 1998;81:53-54.

Lifson AR. Harm reduction and needle exchange programmes. Lancet 1998;351:1819.

Lifson AR, Grant S, Lorvick J, Pinto FD, He H, Thompson S, Keudell EG, Stark MJ, Booth RE, Watters JK. Two-step tuberculin skin testing of injection drug users recruited from community-based settings. Intl J Tuberc and Lung Disease 1997;1:128-34.

Lifson AR. Mosquitoes, models and dengue. Lancet 1996;347:1201-2.

Lifson AR. Preventing AIDS: Have we lost our way? Lancet 1995;346:262-3.

Lifson AR, Allen S, Wolf W, Serufulira A, Kantarama G, Lindan CP, Hudes ES, Nsengumuremyi F, Taelman H, Batungwanayo J. Classification of HIV infection and disease in women from Rwanda: Evaluation of the World Health Organization HIV staging system and recommended modifications. Annals Intern Med 1995;122:262-270.

Kral AH, Watters JK, Lifson AR, Carlson JR, Stanley M. Concordance of PCR and antibody results from HIV testing of injecting drug users. JAIDS 1995;10:381-5.

Lifson AR. Preventing HIV: Have we lost our way? Lancet 1994;343:1306-7.

Lifson AR, Olson R, Roberts SG, Poscher ME, Drew WL, Conant MA. Severe opportunistic infections in AIDS patients with late-stage disease. J Am Board Family Practice 1994;7:288-91.

Lifson AR. HIV transmission through specific oral-genital sexual practices. AIDS Reader 1994;4:129-30.

Lifson AR, Hilton JF, Westenhouse JL, Canchola AJ, Samuel MC, Katz MH, Buchbinder SP, Hessol NA, Osmond DH, Shiboski S, Lang W, Greenspan D, Greenspan JS. Time from HIV seroconversion to oral candidiasis or hairy leukoplakia among homosexual and bisexual men enrolled in three prospective cohorts AIDS 1994; 8:73-9.

Shiboski CH, Hilton JF, Greenspan D, Westenhouse JL, Derish P, Vranizan K, Lifson AR, Canchola A, Katz MH, Cohen JB, Moss AR, Greenspan JS. HIV-related oral manifestations in two cohorts of women in San Francisco. J Acquir Immune Defic Syndr 1994;7: 964-971.

Lifson AR, Watters JK, Thompson S, Crane CM, Wise F. Discrepancies in tuberculin skin test results with two commercial products in a population of intravenous drug users. J Infect Dis 1993;168:1048-1051.

Lifson AR, O'Malley PM, Elkins MM, Hollander H. Three-year follow-up of asymptomatic HIV-infected men receiving combination zidovudine and acyclovir. AIDS 1993;7:748-749.

Lifson AR, Hessol NA, Buchbinder SP, O'Malley PM, Barnhart L, Segal M, Katz MH, Holmberg SD. Serum beta2-microglobulin and prediction of progression to AIDS in HIV infection. Lancet 1992;339:1436-1440.

Lifson AR. Sentinel surveillance and prevention of HIV in women. Western J Med 1993; 158:77-78.

Lifson AR, Hessol NA, Rutherford GW. Progression and clinical outcome of infection due to human immunodeficiency virus. Clin Infect Dis 1992; 14:966-72.

Lifson AR. Men who have sex with men: continued challenges for preventing HIV infection and AIDS. Am J Public Health 1992;82:166-7.

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Engelman J, Greenspan D, Lifson AR, et al. Oral manifestations of HIV infection in a cohort of homosexual and bisexual men. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Hollander H, Lifson AR, Maha MA, et al. A Phase I study of combination Zidovudine and acyclovir in asymptomatic, HIV-infected men--virologic and immunologic effects. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Hessol NA, Lifson AR, Rutherford GW, et al. Cofactors for progression of HIV infection in a cohort of homosexual and bisexual men. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Chiasson MA, Lifson AR, Stoneburner RL, Ewing W, Hildebrandt D, Jaffe HW. HIV-1 seroprevalence in male and female prostitutes in New York City. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Engelman J, Hessol NA, Lifson AR, et al. Suicide patterns and AIDS in San Francisco. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Chamberland M, Conley L, Lifson A, et al. AIDS in health care workers--A surveillance report. Fourth International Conference on Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Stoneburner RL, Chiasson MA, Lifson AR, Hildebrandt D, Jaffe HW. HIV-1 infection in persons attending a sexually transmitted disease clinic in New York City. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Chiasson MA, Stoneburner RL, Lifson AR, Hildebrandt D, Jaffe HW. No association between HIV-1 seropositivity and prostitute contact in New York City. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Hessol NA, O'Malley PM, Rutherford GW, Lifson AR, et al. Seroconversion to HIV among homosexual and bisexual men who participated in hepatitis B vaccine trials. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Hart C, Schochetman G, Sninsky J, Lifson A, et al. Direct detection of HIV RNA from fresh blood. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

De Miranda P, Weller S, Maha M, Lifson AR, et al. Pharmacokinetics of Zidovudine (ZDV) and acyclovir (ACV) during concurrent drug administration in asymptomatic men with HIV infection. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Janssen R, Saykin A, Kaplan J, Cannon L, Pinsky P, Campbell J, Hessol N, O'Malley P, Lifson A, Doll L. Neurologic complications of HIV infection in a cohort of homosexual men: Association with ARC but not with asymptomatic infection. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Doll LS, O'Malley PM, Pershing A, Hessol NA, Darrow WW, Lifson AR, Cannon L. High-risk behavior and knowledge of HIV-antibody status in the San Francisco City Clinic Cohort. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

Lifson AR, Bodecker TW, Barnhart JL, et al. AIDS in the San Francisco City Clinic Cohort. Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1988.

Redd SC, Rutherford G, Sande MA, Lifson AR, Facklam RR, Spika JS. Pneumococcal bacteremia in San Francisco residents with human immunodeficiency virus (HIV) infection. Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1988.

Lifson AR, Bodecker TW, Barnhart JL, et al. AIDS in the San Francisco City Clinic Cohort. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, October 1987.

Chiasson MA, Stoneburner RL, Lifson AR, Hildebrandt DS, Fessel KE, Schultz S. HIV infection in persons attending a sexually transmitted disease (STD) clinic in New York City. 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, October 1987.

Hessol NA, O'Malley PM, Rutherford GW, Darrow WW, Hadler SC, Lifson AR, et al. Sexual transmission of human immunodeficiency virus infection in homosexual and bisexual men who participated in hepatitis B vaccine trials. Society for Epidemiologic Research, Amherst, MA, June 1987.

Lifson AR, Stoneburner RL, Chiasson MA, Hildebrandt DS, Schultz S, Jaffe HW. HIV infection in sexually active heterosexual adults attending a New York City STD Clinic. Third International Conference on the Acquired Immunodeficiency Syndrome, Washington D.C., June 1987.

Chamberland M, White CW, Lifson AR, Dondero TJ. AIDS in heterosexual contacts: A small but increasing group of cases. Third International Conference on the Acquired Immunodeficiency Syndrome, Washington D.C., June 1987.

Starcher ET, Dondero TJ, Lifson AR, Castro KG, White CW, Curran JW. Lack of evidence for new transmission modes among AIDS patients. Third International Conference on the Acquired Immunodeficiency Syndrome, Washington D.C., June 1987.

Lifson AR, Castro KG, White CR, et al. "No identified risk" cases of acquired immunodeficiency syndrome. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, September 28 - October 1, 1986.

Lifson AR, Castro KG, Narkunas JP, Lekatsas A, Ksell TE, Fox RS. "No identified risk" cases of acquired immunodeficiency syndrome. Second International Conference on the Acquired Immunodeficiency Syndrome, Paris, France, June 1986.

Lifson AR, Castro KG. Health care workers with the acquired immunodeficiency syndrome. Second International Conference on the Acquired Immunodeficiency Syndrome, Paris, France, June 1986.

Lifson AR, Castro KG, Narkunas JP, Lekatsas A, Ksell TE, Fox RS. "No identified risk" cases of AIDS. Epidemic Intelligence Service Conference, Centers for Disease Control, Atlanta, April 1986.

Lifson AR, Castro KG. Health care workers with AIDS. 113th Annual Meeting of the American Public Health Association, Washington, D.C., November 1985.

Additional Invited Presentations:

"Quality of Life Assessment in the Strategic Timing of Antiretroviral Treatment (START) Study: Baseline Data". Presentation at International Network for Strategic Initiatives in Global HIV Trials (INSIGHT) Investigator Meeting (2014).

"Integrating STD Screening Guidelines: Screening for Hepatitis C and Other Infectious Diseases". Presentation at "Reducing Harm and Building Communities: Addressing HCV and Drug Use in Tribal Communities", co-sponsors included Indian Health Service, White Earth Tribal Health, Midwest AIDS Training and Education Center, and Minnesota Department of Health (2012).

"HIV, STDs and Other Health Risks Affecting LGBTQ Youth". Lecture at: "Creative a Respectful and Inclusive Wellness Community: A Workshop Addressing Physical and Mental Health Needs of LGBTQ Youth and Young Adults", sponsored by Bemidji State University and Hospitality Initiative (2011).

"30 Years of HIV". Lecture at: "Minnesota Community Health Center-Ryan White CARE Act Summit", sponsored by Minnesota Department of Health Services and Health Resources and Service Administration (2011).

"Support for HIV-infected patients in rural Ethiopian villages, and reducing loss to follow-up in medical care settings". Global Spotlight Series, sponsored by Office of International Health, University of Minnesota (2010).

"Community Based HIV/AIDS Studies in Ethiopia" Symposium sponsored by Center for AIDS Research, University of Minnesota (2010).

"Sexually Transmitted Infections, HIV and Adolescents: Information and Misinformation". Science Museum of Minnesota lecture series "Current Topics in Infectious Diseases (2010)

"HIV/AIDS" Member of discussion panel for World AIDS Day Event, sponsored by African Students Association, University of Minnesota (2010)

"HIV/AIDS in Minnesota". Member of discussion panel, African Worlds AIDS Day, sponsored by African Agencies Collaborative Group and Minnesota Department of Health (2009).

"Educational strategies for combating and reducing HIV/AIDS". Conference entitled "Literacy and Education in 21st Century Africa", cosponsored by Office of International Programs, University of Minnesota (2009)

"HIV/AIDS in Eastern Africa: Prevention and Care Challenges". Conference entitled "Tales from the Horn: Somalia's Struggle for Health Care Conference", cosponsored by Somali Student's Association, School of Public Health, University of Minnesota (2009)

"Global Epidemic of HIV: Successes and Challenges" Presentation for World AIDS Day, Students International Health Committee, University of Minnesota (2008).

"HIV/AIDS and Other Infectious Diseases in Sub-Saharan Africa: Emerging Research and Public Health Challenges": Presentation for Office of the President and Office of International Programs, University of Minnesota (2008).

"The Why Behind the Why: Poverty, Politics, Inequality, and HIV". "International HIV/AIDS and Human Rights". School of Public Health Roundtable Series, University of Minnesota (2006).

"Reflections on a Quarter Century of HIV/AIDS". Closing presentation to Annual Conference and Meeting of the Minnesota Public Health Association (2006)

"HIV/AIDS in Resource-Limited Settings". HIV Care Conference. Sponsored by Midwest AIDS Training and Education Center and Abbott Northwestern Hospital (2005).

"Clinical Endpoint Reporting and Review in the Community Programs for Clinical Research on AIDS (CPCRA)". CPCRA Group Meeting Plenary Session (2005).

"Science Under Siege: Political Interference with the Scientific Process". Presentation at conference sponsored by Minnesota Public Health Association and School of Public Health, University of Minnesota (2005).

"Women, Children and HIV/AIDS: Medical and Public Health Perspectives" Presentation for World AIDS Day, Students International Health Committee, University of Minnesota (2004).

"Africans with HIV/AIDS in Minnesota". Member of discussion panel, African Worlds AIDS Day, sponsored by African Agencies Collaborative Group and Minnesota Department of Health (2004).

"The International AIDS Crisis". Member of discussion panel, School of Public Health Roundtable Series, University of Minnesota (2004).

"HIV/AIDS in Africa: Can the world afford to refuse treatment?" Presentation for Academic Health Center Global Health Lecture Series, University of Minnesota (2003).

"HIV and Human Rights". Speaker and member of panel on HIV/AIDS at Midwest Regional Conference for Amnesty International (2003).

"Tuberculosis and HIV: Global and local implications". Presentation to the Minnesota Department of Health Tuberculosis Advisory Committee (2003).

"HIV and Hepatitis C: Epidemiology, clinical outcome and treatment in substance abusers". Conference entitled "Treatment of Hepatitis C Virus Infection: Impact of HIV Co-Infection", sponsored by Midwest AIDS Training and Education Center and American Liver Foundation (2002).

"Coinfection with hepatitis C and HIV". Northern American Syringe Exchange Convention (2001)

"International AIDS". Conference entitled "Global Health Forum 2000", sponsored by Students' International Health Committee, University of Minnesota Medical School (2000)

"The Minnesota Pneumococcal Demonstration Project". National Center for Infectious Diseases, Centers for Disease Control workshop "Improving Use of Pneumococcal Vaccine in Adults" (1999)

"AIDS in the World". Conference entitled "International Health at the Dawn of the Millennium", sponsored by University of Minnesota Medical School (1999)

"The Booster Phenomenon in TB Skin Testing". National Institute on Drug Abuse workshop on TB in Drug Users for NIDA-Funded Grantees (1995)

"Tuberculin Skin Testing in U.S. Job Corps Students". Presentation at Centers for Diseases Control and Disease Prevention (1995)

"Infectious Diseases and International Health". 50th Anniversary Symposium for School of Public Health, University of Minnesota (1995)

"AIDS in Latin America". Conference entitled "Infectious Diseases and International Health", sponsored by University of Minnesota and Hennepin County Medical Center (1994)

"Tuberculosis and HIV infection: Implications for control strategies". North Central Chapter of Infectious Disease Society of America (1994)

"HIV and AIDS: A Historical Perspective". Minnesota History of Medicine Society (1994)

"Risk Assessment for Tuberculosis in the Occupational Setting". Conference entitled "Tuberculosis Control in the Workplace: Science, Implementation and Prevention Policy" sponsored by Society for Occupational and Environmental Health and University of California, San Francisco (1994)

"Tuberculosis and HIV infection: Implications for control strategies". Regional meeting of Infectious Disease Society of America (1994)

"Tuberculosis among injection drug users: Epidemiology and priorities for future research". National Institute on Drug Abuse meeting of investigators conducting drug user studies (1993).

"Oral lesions and the epidemiology of AIDS". Second International Workshop on the Oral Manifestations of HIV Infection (1993).

"The interaction of tuberculosis and human immunodeficiency virus among injection drug users". Workshop sponsored by Indian Health Service; Center for Alcohol and Addiction Studies, University of Alaska, Anchorage; State of Alaska TB Control Program (1993).

"Current issues in the epidemiology of HIV". American Orthopsychiatric Association (1993).

"Incidence and prevalence of oral lesions in HIV-infected individuals". National Institutes of Health and Food and Drug Administration workshop to evaluate clinical endpoints for HIV vaccine trials (1992).

"Epidemiology and prevention findings Sixth International Conference on AIDS". Rapporteur for closing session, Sixth International Conference on AIDS (1990).

"Evaluation of a proposed staging system for HIV infection". Centers for Disease Control workshop on revising classification system for HIV infection (1990)

"Diagnostic polymerase chain reaction: applications for HIV Infection". Duke University workshop on polymerase chain reaction assay (1990)

"Kaposi's sarcoma in the San Francisco City Clinic Cohort Study". Symposium on Kaposi's sarcoma sponsored by the San Francisco Center for AIDS Research (1989)

"Pulmonary complications of AIDS: Surveillance systems currently in operation". Third National Heart, Lung and Blood Institute workshop on pulmonary complications of AIDS (1987).

"Pulmonary complications of AIDS: CDC surveillance data and related activities". Second National Heart, Lung and Blood Institute workshop on pulmonary complications of AIDS (1986).

"Risk factors among health care workers with AIDS". Centers for Disease Control conference for hospitals in National Nosocomial Infections Surveillance System (1986).

TEACHING AND MENTORING ACTIVITIES:

- 2000-Present Clinical Director, Minnesota Site, Midwest AIDS Training and Education Center, funded to provide training and state-of-the-art information to physicians and health professionals to enhance their ability to effectively prevent and treat HIV infection.
- 1994-1999, 2005-Present Developed, coordinated, instructor for graduate level course "Epidemiology and Control of Infectious Diseases", Division of Epidemiology and Community Health, School of Public Health, University of Minnesota (PubH 6385)
- 2011-Present Developed, coordinated, instructor for graduate level course "Epidemiology of Global Health", Division of Epidemiology and Community Health, School of Public Health, University of Minnesota (PubH 6365)
- 2004-13 "HIV/AIDS: Current Issues and Challenges". Lecture to graduate class "Reproductive and Perinatal Health" (PubH 6605), School of Public Health, University of Minnesota.
- 2008-13 "Pathogenesis and Transmission of HIV". Lecture to graduate class "Pathophysiology of Human Disease" (PubH 6355). Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2008-13 "Global Epidemiology of HIV/AIDS". Lecture to class "Public Health Approaches to HIV/AIDS." (PubH 6010/3010), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2006-13 "Clinical Research in Resource Poor Settings". Lecture for graduate class "Fundamentals of Clinical Research" (PubH 6301), Division of Epidemiology, School of Public Health, University of Minnesota
- 2014 "HIV in Sub-Saharan Africa: Prevention Challenges". Lecture to class "Maternal and Child Health Global Public Health Issues" (PubH 3601)
- 2013 "HIV and the Global Pandemic". Lecture to class "Projects in Global Health", Community and Global Health Program, Macalester College
- 2014 "HIV/AIDS in sub-Saharan Africa". Lecture to Twin Cities American Medical Association Medical Student Section, School of Medicine University of Minnesota
- 2013 "Biology and Pathogenesis of HIV/AIDS". Lecture to class "Public Health Approaches to HIV/AIDS." (PubH 6010/3010), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2013 "Biomedical Advances in the Prevention of HIV". Presentation to CME course "Global Health", Medical School, Department of Medicine, University of Minnesota
- 2013 "HIV/AIDS and Global Health" Talk to undergraduate class "Global Health Challenges for Future Health Professionals" (AHS 2707/2707H), University of Minnesota
- 2013 "Pre-Exposure Prophylaxis: An Update on Current Research and Issues". Talk to HIV/AIDS Unit, Minnesota Department of Human Services.

- 2013 "Update on HIV Prevention and Treatment" Presentation nurse clinicians with Indian Health Service, White Earth Native American reservation
- 2013 "The Global HIV Pandemic: A 2013 Update". Lecture to American Medical Student Association, School of Medicine, University of Minnesota
- 2011-12 Multiple trainings for community HIV adherence support workers (including "HIV therapy", Antiretroviral Therapy Side Effects, Tuberculosis and Other Opportunistic Infections") working in collaboration with Arba Minch Hospital, Ethiopia
- 2008-12 Mentor for faculty member awarded NIH Career Development (K) Award on human papillomavirus and screening strategies for HPV-associated cancers, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2006-12 "Infectious Disease Epidemiology". Lecture to fellows in Division of Infectious Diseases, Department of Medicine, University of Minnesota.
- 2012 "Global Health Networking Night" Participant in panel discussion for medical and public health students interested in global health, Global Health Impact Group, University of Minnesota
- 2012 "Screening for HIV, HBV, HCV and STDs in a Primary Care Center". Presentation to Minnesota Viral Hepatitis Symposium, conference sponsored by Minnesota Department of Health and Midwest AIDS Training and Education Center.
- 2012 "Global Infectious Diseases". Lecture to public health undergraduate class "Topics in Epidemiology: People, Places, and Disease (PubH 3390)
- 2012 "Screening for HIV, HCV and STDs in the Primary Care Setting" Presentation to Indian Health Service clinicians, White Earth Native American reservation
- 2012 "Prevention of HIV with Antiretroviral Therapy". Second year medical student Global Health Impact Group, School of Medicine, University of Minnesota
- 2012 "We Were Here". Speaker/discussant for film on HIV/AIDS, presented during National Public Health Week Film Festival, School of Public Health, University of Minnesota
- 2012 "International Epidemiology at CROI". Summary of research presentations from 19th Conference on Retroviruses and Opportunistic Infections. Twin Cities AIDS Clinicians Meeting.
- 2012 "HIV and STIs in Minneapolis". Presentation to Public Health Advisory Committee, City of Minneapolis.
- 2011 "An Update on HIV for the Primary Care Practitioner". Medical Grand Rounds, Sanford Medical Center, Bemidji, Minnesota
- 2011 "HIV Prevention and Treatment Issues for the Primary Care Physician" Presentation to Indian Health Service clinicians, Red Lake Native American reservation
- 2011 "Conducting Community-Based Research in Developing Countries". Lecture to Public Health Institute course "Public Health Program Management in an International Setting (PubH 7200), School of Public Health, University of Minnesota.

- 2011 "HIV Screening and Follow-up: Implications for Primary Care Providers" Presentation to Indian Health Service clinicians, Cass Lake Native American reservation
- 2011 "Pre-Exposure Prophylaxis": Review and discussion of journal article for Infectious Disease Journal Club (for faculty and doctoral students), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2011 "Fundamentals of HIV Prevention". Video-taped presentation for training of counselors for Man-to-Man Sexual Health Seminars, HIV/STI Intervention and Prevention Studies Program, Division of Epidemiology and Community Health, University of Minnesota.
- 2011 "Current Issues in HIV Prevention and Treatment". Presentation to staff of Minnesota AIDS Project.
- 2010 "Fundamentals of Epidemiology and Outbreak Investigation", "Study Design, Hypothesis Testing, and Screening", "Clinical Trials", "Ethics of Clinical Research" Lessons from HIV/AIDS". Lectures to first-year medical students, Science of Medical Practice course, Department of Medicine, University of Minnesota.
- 2010 "HIV Treatment as HIV Prevention". Presentation to Board of Directors, Minnesota AIDS Project.
- 2010 "Routine HIV Screening for Newly Arrived Refugees" Lecture for "Implementing 2010 MDH HIV Screening Recommendations for Newly Arrived Refugees", sponsored by Minnesota Department of Health and Midwest AIDS Training and Education Center.
- 2010 "Epidemiology and Prevention Research at CROI". Summary of research presentations from 17th Conference on Retroviruses and Opportunistic Infections. Twin Cities AIDS Clinicians Meeting.
- 2009 "The Global HIV Pandemic: Successes and Challenges". Presentation for World AIDS Day, Students International Health Committee, University of Minnesota.
- 2009 "Epidemiology and Emerging Issues on HIV/AIDS". Presentation to health care professionals at lecture organized by Rural AIDS Action Network, Cloquet, Minnesota
- 2009 "Prevention and Treatment of Opportunistic Infections Associated with HIV". Presentation to medical staff of Open Cities Community Health Center, St. Paul, Minnesota
- 2008-09 "Pathogenesis and Natural History of HIV" and "Clinical Treatment of HIV/AIDS". Lectures to graduate class "HIV/AIDS: Epidemiology and Public Health Interventions" (PubH 6015), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2004-08 Faculty member affiliated with Joint Degree Program in Law, Health and Human Sciences, University of Minnesota.
- 2008 "HIV/AIDS and Human Rights Issues". Lecture to graduate class "Health and Human Rights" (PubH 6801), School of Public Health, University of Minnesota.

- 2008 "AIDS in the Twin Cities: Living, Treating, Helping". Participant in forum at Macalester College, St. Paul, Minnesota.
- 2008 "Overview of Approaches to Infectious Disease Control in Public Health". Lecture to class "Approaches to Infectious Disease Control in Animal and Human Populations" (PubH 7200-115), School of Public Health, University of Minnesota.
- 2008 "Global Epidemic of HIV: Successes and Challenges". Presentation for World AIDS Day, Students International Health Committee, University of Minnesota.
- 2008 "Leadership and HIV/AIDS". Participant in panel discussion for class "Leadership, You and Your Community" (EdPA 3302/PA 3961), Department of Education and Policy Administration, University of Minnesota
- 2006-08 "Global Epidemiology of HIV Infection and Transmission", and "Scaling Up HIV Treatment in Resource Limited Settings". Lecture to "Global Health Course: Diploma in Clinical Tropical Medicine and Travelers Health", sponsored by University of Minnesota Department of Medicine in collaboration with Centers for Disease Control and Prevention.
- 2006-07 Developed and instructor for graduate level course "HIV/AIDS: Epidemiology and Public Health Interventions", Division of Epidemiology, School of Public Health, University of Minnesota (PubH 6000)
- 2005-07 "The Global HIV Pandemic". Lecture to class "Working in Global Health" (PubH 6131), School of Public Health, University of Minnesota.
- 2005-07 "HIV/AIDS in the Developing World". Lecture to graduate class "Public Health Priorities in the Developing World" (CSPH 5321), University of Minnesota
- 2007 Tanzania. Lecture on "Challenges for Care and Treatment of HIV-Infected Patients". Presentation to health education and community outreach staff of Minnesota International Health Volunteers staff working in Karatu, Tanzania
- 2007 Guyana. Lectures on "Clinical Approach to HIV-Associated Opportunistic Infections" and "Viral Hepatitis" at continuing education course for physicians entitled "Management of Patients with HIV/AIDS and Opportunistic Infections"
- 2007 Guyana. Lecture on "Diagnostic Approach to Opportunistic Infections in HIV" at monthly meeting of medical and laboratory technicians
- 2007 "Scaling Up Antiretroviral Therapy in Resource Limited Settings". Presentation for World AIDS Day, Students International Health Committee, University of Minnesota.
- 2007 "The Global AIDS Pandemic". Lecture to incoming students for School of Public Health Orientation, University of Minnesota.
- 2007 Summary of epidemiology and HIV transmission studies from 14th Conference on Retroviruses and Opportunistic Infections, Twin Cities AIDS Clinicians Meeting.
- 2007 HIV and Hepatitis Co-Infections". Lecture at Faculty Development Conference sponsored by Midwest and Mountain Plains AIDS Education and Training Centers.

- 2007 "Emerging Issues in HIV/AIDS". Presented to counseling, education and outreach staff, Minnesota AIDS Project.
- 2007 "Current Issues in HIV/AIDS". Presented to Board of Directors, Rural AIDS Action Network, Manketo, Minnesota.
- 2007 "Update on HIV Transmission, Clinical Disease and Treatment". Presented to Minnesota AIDS Project Board of Directors.
- 2006 Kenya. Lecture to University of Nairobi School of Pharmacy: "Current Challenges in the Use of Antiretroviral Therapy for HIV Patients".
- 2006 Guyana. Lectures to HIV Clinicians Meeting (at different meetings): "Scaling up HIV Care and Treatment: Opportunities and Challenges", and "Research Questions Related to Provision of Antiretroviral Therapy: Assessing Benefits and Potential Harms".
- 2006 Guyana. Lecture to staff of National Blood Bank laboratory staff. "Pathogenesis and Monitoring of HIV Infection".
- 2006 "Making AIDS Drugs Available in Resource Poor Settings: Are We Doing More Harm than Good?" Division of Epidemiology and Community Health Seminar, University of Minnesota
- 2006 Panelist for discussion on global HIV/AIDS pandemic. Global Health Forum. Students' International Health Committee, Academic Health Center, University of Minnesota.
- 2006 "Scaling Up HIV Treatment in Resource Limited Settings". Lecture to "Global Health Course: Diploma in Clinical Tropical Medicine and Travelers Health", sponsored by University of Minnesota Department of Medicine in collaboration with Centers for Disease Control and Prevention.
- 2006 "HIV/AIDS Training in Guyana", Presentation to Twin Cities AIDS Clinicians Meeting.
- 2006 "HIV/AIDS and Global Health". Lecture to graduate class "Global Health Seminar" (PubH 6100), School of Public Health, University of Minnesota.
- 2004-05 Co-instructor for graduate (PubH 5010) and undergraduate (PubH 3010) course "Public Health Interventions for AIDS", Division of Epidemiology, School of Public Health, University of Minnesota
- 2005 "HIV/AIDS among Africans in Minnesota". Presentation to African Student Association as part of AIDS Awareness Evening, University of Minnesota
- 2005 "HIV/AIDS in Resource Poor Settings". Presentation to first and second year medical students, School of Medicine, University of Minnesota.
- 2005 "Science and Society". Presentation and discussion on television show entitled "A Public Health Journal", produced by the University of Minnesota, Minnesota Public Health Association, and Hennepin County Health Department.

- 2005 Tanzania: Ifakara Health Research and Development Center: Lecture to scientific staff on HIV: Emerging Research Issues and Controversies.
- 2005 Summary of epidemiology and international health presentations from 12th Conference on Retroviruses and Opportunistic Infections, Twin Cities AIDS Clinicians Meeting.
- 2004 "Immunizations for Disease Control". Lecture to graduate class "Epidemiology and Control of Infectious Disease", School of Public Health, University of Minnesota
- 2004 Faculty coordinator and sponsor for Global Health Lecture/Seminar Series, University of Minnesota. Planned in coordination with coalition of students from Schools of Medicine, Public Health and Nursing
- 2004 Facilitator for roundtable discussion on Global Health at "Strategies for Addressing Health Disparities Summer Institute", Maternal and Child Public Health, School of Public Health, University of Minnesota.
- 2004 "HIV/AIDS" Lecture to Personal and Community Health undergraduate class, Hamline University
- 2001-04 Attending physician, inpatient clinical service, Division of Infectious Disease, School of Medicine, University of Minnesota
- 2001-04 Attending physician, Delaware Street outpatient clinic, Division of Infectious Diseases, School of Medicine, University of Minnesota
- 2001-04 Lecture on epidemiology of infectious diseases to second year medical students in Pathophysiology class, School of Medicine, University of Minnesota
- 2001-03 HIV--management of late disease and complications". Lecture to internal medicine interns and residents, School of Medicine, University of Minnesota
- 2001-03 "HIV/AIDS: Global Issues". Lecture for graduate class entitled "Introduction to International Health", Interdisciplinary Medicine, University of Minnesota
- 2003 "Primary care for HIV infected patients". Pilot City Community Health Center, Hennepin County.
- 2003 Provision of antiretroviral therapy in developing countries. Department of International Health, School of Public Health, Boston University.
- 2003 Prevention of mother to child transmission of HIV. Department of Obstetrics and Gynecology, Park Nicollet Medical Center.
- 2003 HIV care in substance abusers. Member of discussion panel for AIDS Substance Abuse Partnership meeting, Minnesota AIDS Project.
- 2003 Training on HIV epidemiology, pathogenesis, and medical management. Medical Update Training for HIV Case Managers, Minnesota Department of Human Services.

- 2003 Area specialist faculty advisor for undergraduate student enrolled in Program for Individualized Learning. College of Continuing Education, University of Minnesota.
- 2001-02 "Epidemiology of HIV: Local, National and International". HIV Care Conference, sponsored by Hennepin County Medical Center and Midwest AIDS Training and Education Center
- 2002 "Hepatitis C: Clinical Update". "Viral Hepatitis and Injection Drug Use: Integrating Prevention and Care in Community-Based Clinics", sponsored by Minnesota Department of Health.
- 2002 "Therapy of HIV Infection" for course "Public Health Approaches to AIDS", School of Public Health, University of Minnesota
- 2002 "Management of Hepatitis C Infection". Internal Medicine Review (update for clinicians), Department of Medicine, University of Minnesota.
- 2001 Discussed clinical case of HIV-infected patient with coccidiomycosis at morning resident's report, School of Medicine, University of Minnesota
- 2001-02 Group leader for small group case discussions, Pathophysiology class for second year medical students, School of Medicine, University of Minnesota
- 2001-02 "Sepsis". Lecture to fourth year medical students, as part of Acute Care Seminars, School of Medicine, University of Minnesota
- 2002 "Viral hepatitis and HIV". Lecture to AIDS Clinical Trials Unit (ACTU) group, University of Minnesota
- 2002 "HIV Update" and "Hepatitis C Update" at conference entitled "Managing the HIV and Hepatitis C Patient in Practice: A 2002 Update", sponsored by School of Dentistry, University of Minnesota
- 2002 Preceptor for first year medical students for course "Physician and the Patient", School of Medicine, University of Minnesota
- 2001-02 Lecture on viral hepatitis to graduate class "Epidemiology and Control of Infectious Disease", School of Public Health, University of Minnesota
- 2002 Discussant on panel for training program "HIV Comprehensive Case Management", Minnesota Department of Human Services
- 2002 Presentation to physicians and other health care providers on hepatitis C and HIV. Leech Lake Band of Ojibwe Health Division
- 2002 Interviewed by WCCO radio (Minneapolis) concerning hepatitis C.
- 2002 Presentation on viral hepatitis and HIV at "Everyday Heroes: Conference for Minnesota's HIV/AIDS Community", sponsored by Rural AIDS Action Network and Clinic 42 (Abbott Northwestern Hospital)
- 2001 Discussed clinical case of HIV-infected patient with toxoplasmosis at morning resident's report, School of Medicine, University of Minnesota

- 2001 India: Medical staff of M.S. Ramaiah Medical College, Bangalore, India. Lecture on U.S. approach to treatment of HIV/AIDS, use of antiretroviral therapy, and prevention of HIV-associated opportunistic infections.
- 2001 "Epidemiology and clinical management of hepatitis C", Citywide Infectious Disease Conference, Division of Infectious Diseases, Department of Medicine, University of Minnesota
- 2001 "Central nervous system infections". Lecture to internal medicine interns and residents, School of Medicine, University of Minnesota
- 2001 "Human immunodeficiency virus and acquired immunodeficiency syndrome" for graduate level course "Pathophysiology of Human Disease", School of Public Health, University of Minnesota
- 2001 "Global challenges, global solutions: HIV/AIDS" for graduate level course "Public Health Interventions for AIDS", School of Public Health, University of Minnesota
- 2001 Lecturer and participant in forum "The Global Impact of HIV/AIDS", co-sponsored by Twin Cities Student Unions Programs and University of Minnesota
- 2001 "International AIDS". Presentation at meeting of AIDS Clinical Trials Unit (ACTU), University of Minnesota
- 2001 Presented series of training lectures on clinical aspects of HIV/AIDS to physicians, nurses and other health care providers at Westside Community Clinic, which provides care primarily to Hispanic and other minority populations.
- 2001 Training on epidemiology and clinical management of HIV and sexually transmitted diseases; HIV Comprehensive Case Management Core Training program, Minnesota Department of Human Services
- 2001 Key issues concerning HIV and substance abuse for clinical care providers". Association of Nurses in AIDS Care, Minnesota chapter
- 2001 "International HIV/AIDS". Presentation to Minneapolis-University Rotary Club.
- 2001 Summary of presentations from 8th Conference on Retroviruses and Opportunistic Infections, Twin Cities AIDS Clinicians Meeting
- 1995-01 Developed, coordinated and taught graduate level seminar: Advanced Seminar in Infectious Disease Epidemiology, Division of Epidemiology, School of Public Health, University of Minnesota
- 1993-01 Lectures on epidemiology of infectious diseases in: Epidemiology I (for majors) and Fundamentals of Epidemiology (for non-majors) (several times per year), School of Public Health, University of Minnesota, School of Public Health, University of Minnesota
- 2000 "New issues in the epidemiology of HIV/AIDS" for course "Public Health Approaches to AIDS", School of Public Health, University of Minnesota

- 2000 Lectures on outbreak investigation and immunizations to graduate class "Epidemiology and Control of Infectious Disease", School of Public Health, University of Minnesota
- 2000 "Research questions for hepatitis C". Talk to Department of Microbiology faculty retreat, University of Minnesota
- 2000 "Acute Infectious Diseases". Presentation and discussion on television show entitled "A Public Health Journal".
- 2000 "Prevalence of High Risk Behavior Among Homeless Youth". Presentation to Minneapolis Youth Diversion Program.
- 1999 "Hepatitis Vaccines", at Summer Institute on International Infection Control, sponsored by University of Minnesota and Minnesota Department of Health.
- 1999 "Pneumococcal Disease and Vaccines". Lecture to University of Minnesota family practice residents training at St. John's Hospital, St. Paul, Minnesota
- 1998 "Global Spread of HIV/AIDS" to College of Liberal Arts Honors class entitled "AIDS: Biological and Sociocultural Perspectives", University of Minnesota
- 1997-98 Lectured on microbiology and pathogenesis of infectious organisms in Pathobiology of Human Disease, School of Public Health, University of Minnesota
- 1994-8 Lectured on global spread of emerging infectious diseases for "Orientation to International Health Services" sponsored by Minnesota International Health Volunteers
- 1996-8 Co-coordinator of program for graduate students to participate in outbreak and acute disease investigations, conducted by Minnesota Department of Health
- 1997 "Infectious Diseases and Human Behavior" to Division of Psychiatry Grand Rounds, School of Medicine, University of Minnesota
- 1997 "Hepatitis B: Why is it Still Here?" Division of Epidemiology seminar, University of Minnesota
- 1997 "Methods and Issues in Infectious Disease Surveillance" to graduate course "Analysis of Infectious Disease Data", Division of Epidemiology, University of Minnesota
- 1997 "Future Trends and Issues in the AIDS Epidemic", Public Health Approaches to AIDS, School of Public Health, University of Minnesota
- 1997 "Worldwide infectious diseases" to Elder Learning Institute course entitled "Planetary Problems", University of Minnesota
- 1997 "Emerging infectious Diseases and Life Out of Balance" for students in Environmental and Technical Studies Program, Carleton College, Northfield, MN
- 1997 "Current Issues in Infectious Diseases" to faculty seminar for Environmental and Technical Studies Program, Carleton College, Northfield, MN

- 1995-96 Lectured to second year medical students in Pathophysiology IV class on epidemiology of infectious diseases, School of Medicine, University of Minnesota
- 1996 Taught student seminar (Readings in Epidemiology) based on discussion of textbook concerning field-based epidemiology, School of Public Health, University of Minnesota
- 1996 Risk of HIV transmission through oral sex". Community seminar sponsored by Minnesota AIDS Project.
- 1995 "Dengue Fever" Citywide Infectious Disease Conference, Division of Infectious Diseases, Department of Medicine, University of Minnesota
- 1995 "Tuberculin skin testing: Many problems and a few answers", Division of Epidemiology seminar, School of Public Health, University of Minnesota
- 1995 "Epidemiology of infectious to Surgical Infectious Disease program seminar, University of Minnesota
- 1995 "Hepatitis C". Lecture to counselors and community outreach workers, Minnesota AIDS Project, Minneapolis
- 1994-5 Costa Rica: Lectures to Medical School (Autonomous University of Central America) and society of infectious disease clinicians on infectious disease epidemiology
- 1994 Costa Rica: Helped to teach one-week course to physicians, medical students and other health care provider on epidemiologic methods and HIV/AIDS.
- 1994 "Screening strategies for tuberculosis". Conference entitled "Epidemiology and Prevention of Infectious Diseases", University of California, San Francisco
- 1994 Developed, taught graduate seminar "Controversies and Current Topics in Infectious Disease Epidemiology", Division of Epidemiology, School of Public Health, University of Minnesota
- 1994 "Oral sex, risk and HIV transmission". Community seminar sponsored by Gay Men's Health Crisis, New York
- 1994 Twin Cities Public Television/Corporation for Public Broadcasting/KTCI. Consultant for show "Newton's Apple" on presentation about antibiotics and infectious agents
- 1993 "Transmission and clinical outcome of HIV". Grand Rounds, Department of Pediatrics, University of Minnesota
- 1993 "Emerging issues concerning epidemiology of HIV". Lecture to Department of Medicine Research Conference, V.A. Medical Center, University of Minnesota
- 1993 "Epidemiology and research for HIV/AIDS" in class Public Health Approaches to AIDS School of Public Health, University of Minnesota
- 1993 "Epidemiology of HIV and implications for clinical trials". Meeting of AIDS Clinical Trial Unit (ACTU) investigators, University of Minnesota

- 1993 "Current research questions concerning HIV/AIDS". Seminar for Community Programs for Clinical Research on AIDS, University of Minnesota
- 1993 "AIDS case definitions and HIV classification systems", Department of Stomatology, University of California, San Francisco
- 1990-3 Preceptor, general internal medicine for third-year medical students, Department of Medicine, San Francisco General Hospital, University of California, San Francisco
- 1990-2 Section leader for course entitled: "Symposium on the Design and Methods of Clinical Trials", University of California, San Francisco
- 1992 "Clinical outcome of HIV infection", Division of Epidemiology seminar School of Public Health, University of Minnesota
- 1992 "Surveillance for HIV and AIDS", Center for AIDS Prevention Studies, University of California, San Francisco
- 1992 "Oral manifestations of AIDS and relevance for HIV epidemiology", Department of Stomatology, University of California, San Francisco
- 1992 "Epidemiology of AIDS" to class on HIV/AIDS, Stanford University
- 1991-2 Zimbabwe: Supervised Zimbabwean student earning M.P.H. at U.C. Berkeley on summer research project in Zimbabwe evaluating AIDS/HIV surveillance data.
- 1992 Zimbabwe: Taught and coordinated training workshop on surveillance and epidemiology of AIDS/HIV and STDs, Fogarty Center of University of California, Berkeley and Ministry of Public Health in Zimbabwe.
- 1991-2 Developed course "Epidemiology and Control of Infectious Diseases", Department of Epidemiology and Biostatistics, University of California, San Francisco
- 1991-2 Attending faculty for Prevention Science Group Fellows Seminars, Division of Clinical Epidemiology, Epidemiology and Biostatistics, University of California, San Francisco
- 1989-92 Section leader, course entitled "Fundamentals of Epidemiology", Department of Epidemiology and Biostatistics, University of California, San Francisco
- 1989-92 Section leader, course entitled "Clinical Research Methods Workshop" Department of Epidemiology and Biostatistics, University of California, San Francisco
- 1991 Zimbabwe: Taught and coordinated training workshop on surveillance, epidemiology and research of AIDS and HIV, Fogarty Center, University of California at Berkeley and Zimbabwe Ministry of Public Health.
- 1991 Preceptor for "Traineeships in AIDS Prevention Studies" Program, Division of Clinical Epidemiology, Epidemiology & Biostatistics, University of California, San Francisco
- 1991 "Epidemiology of AIDS", Department of Medicine, San Francisco General Hospital, University of California, San Francisco

- 1991 "Epidemiology of AIDS", Medical Grand Rounds, Alumni Day, Mount Zion Hospital, University of California, San Francisco
- 1991 "Diagnosis and transmission of HIV" for HIV Community Forum , University of California, San Francisco and San Francisco Department of Public Health.
- 1991 "AIDS in developing countries" to course entitled: "Medicine in Developing Countries, Department of Epidemiology & Biostatistics, University of California, San Francisco
- 1991 "Epidemiology of AIDS in women and minorities" San Francisco Department of Public Health
- 1990 People's Republic of China: Taught and helped coordinate training workshop on surveillance, epidemiology and control of AIDS and other sexually transmitted diseases. Sponsored by World Health Organization.
- 1990 "Epidemiology of AIDS and HIV infection", Medical Grand Rounds, Department of Medicine, University of California, San Francisco
- 1990 "Current and emerging issues in AIDS and HIV", Department of Epidemiology and Biostatistics, University of California, San Francisco
- 1990 "Lecture on HIV infection in homosexual and bisexual men", Department of Epidemiology and Biostatistics seminar, University of California, San Francisco
- 1990 "Epidemiology presentations from Sixth International Conference on AIDS", community forum cosponsored by University of California, San Francisco
- 1990 "Methods of HIV transmission", sponsored by San Francisco AIDS Foundation
- 1989 Attending physician, general internal medicine, Department of Medicine, San Francisco General Hospital, University of California, San Francisco

GRANT SUPPORT (Selected, since 1993):

Name: Prevalence and Correlates of Khat Use among HIV-Positive Patients in Ethiopia

Funding Agency: National Institute on Drug Abuse, National Institutes of Health

Role: Principal Investigator

Description: This study is will evaluate the prevalence of khat use among HIV-positive persons in Ethiopia, and identify factors associated with khat use (including demographic characteristics, clinical status, quality of life, internalized stigma, and perceived social support). We will also analyze the correlation between khat and alcohol use, as well other substances of abuse. The study will also evaluate the association of khat use among HIV-positive persons in Ethiopia with retention in HIV care and treatment. We hypothesize that khat leads to increased morbidity and mortality among HIV-infected persons by reducing treatment adherence and promoting default from HIV care.

Period of involvement: 2012-Present

Name: A Comprehensive Program to Reduce Default from HIV Therapy in Rural Ethiopia

Funding Agency: University of Minnesota Office of International Programs

Role: Principal Investigator

Description: This research project will be conducted in rural southern Ethiopia. We will implement and evaluate a community-based support program for people living with HIV, including community support workers who will be located at the village level and assigned to each HIV-positive patient. These support workers will provide education, counseling on how to remain healthy (including nutrition), social support, and linkage to the HIV clinic. The goal of this project is to promote adherence to medical therapy and retention in care. We will collect data on reasons for treatment default and poor adherence to antiretroviral therapy.

Period of involvement: 2010-Present

Name: Assessment of Default from Antiretroviral Treatment and Follow-up in Ethiopia and South Africa

Funding Agency: National Alliance of State and Territorial AIDS Directors

Role: Principal Investigator

Description: We will provide assistance with a comprehensive assessment of default from antiretroviral treatment and follow-up in Ethiopia. The project will help design and implement community-based and facility-based assessment activities to help better determine rates of and causes for this default, and (based upon this assessment) develop recommendations. We will also evaluate the impact of an education and support program for people living with HIV in South Africa, to assess the impact on client knowledge, attitudes towards being HIV positive, ability to negotiate the medical care system, and retention in care. Goals include drafting assessment tools, training assessment teams, and helping to implement the project.

Period of involvement: 2008-Present

Name: Midwest AIDS Training and Education Center, Minnesota site

Funding Agency: Health Resources and Services Administration

Role: Principal Investigator and Clinical Director, Minnesota site

Description: The purpose of this project is to provide training and state-of-the-art information to health professionals in order to enhance their ability to effectively prevent and treat HIV infection. Target providers include those caring for minority and disproportionately affected population. Priority areas include those related to clinical management of HIV disease, including new and combination therapies.

Period of involvement: 2000-Present

Name: International Network for Strategic Initiatives in Global HIV Trials (INSIGHT)

Funding Agency: Division of AIDS, National Institutes of Health

Role: Chair of Clinical Endpoint Review Committee

Description: INSIGHT is a clinical trials network whose mission to develop strategies to optimize HIV treatment (including antiretroviral and immunomodulatory therapy, as well as interventions to prevent and treat complications of HIV and ART) to prolong disease-free survival in demographically and geographically diverse populations of individuals infected with HIV. The research agenda will be pursued through a variety of strategies, including large randomized trials with morbidity and mortality outcomes.

Period of involvement: 2006-Present

Name: Data Analysis Center for Infectious Disease Clinical Research Program

Funding Agency: National Institute of Allergy and Infectious Disease, National Institutes of Health

Role: Co-Principal Investigator

Description: The Data Analysis Center will support the Infectious Disease Clinical Research Program by providing statistical and epidemiologic expertise necessary for the design, implementation, analysis, and publication of research studies in the field of HIV research. Specific aims include analytic support for epidemiologic longitudinal cohort analysis and prospective clinical trials, development support for new concepts and protocols, and other expert assistance with data standardization and summarization.

Period of involvement: 2007-2011

Name: A Proposal for Decentralized Monitoring of Antiretroviral Drug Implementation, Efficacy, and Adverse Events among HIV-Infected Patients in a Rural District of Western Kenya

Funding Agency: University of Minnesota Office of International Programs

Role: Principal Investigator

Description: This study conducted in western Kenya will introduce and collect data from a decentralized, public health model for monitoring and evaluation of patients on HIV antiretroviral therapy. Data collected will include antiretroviral regimen, clinical status, results of laboratory testing, drug adherence, number of patients being treated for HIV, resources required, patient outcomes (including clinical failure rates) and other operational characteristics associated with implementing this model.

Status: 2007-2010

Name: Greater Minnesota HIV-STD-Hepatitis Training Series, and Training Related to High-Risk Urban Men Who Have Sex with Men on STDs

Funding Agency: Minnesota Department of Health

Role: Principal Investigator

Description: This project will provide two types of training. In greater Minnesota, including rural-based settings, we will conduct trainings for health providers on sexually transmitted diseases, viral hepatitis, HIV, and related topics. In the Twin Cities, we will conduct trainings for health providers related to high risk men who have sex with men, syphilis, and other sexually transmitted diseases.

Period of involvement: 2007

Name: Guyana National Training Coordination Center

Funding Agency: University of Washington (funding from Centers for Disease Control and Prevention, Health Resources and Service Administration, US Agency for International Development)

Role: Principal Investigator

Description: This project will work with the Guyana Ministry of Health and the Guyana National Training Coordination Center to identify training HIV needs, develop training models and protocols, implement training programs, and evaluate the impact of this activity. This project will support the national HIV/AIDS plan to scale-up HIV care, treatment and support in Guyana.

Period of involvement: 2006-2007

Name: Data Analysis Center for Tri-Service AIDS Clinical Consortium Data Analysis Center

Funding Agency: U.S. Department of Defense

Role: Principal Investigator

Description: The Data Analysis Center will support the Tri-Service AIDS Clinical Consortium by providing statistical and epidemiologic expertise necessary for the design, implementation, analysis, and publication of research studies in the field of HIV research. Specific aims include analytic support for epidemiologic longitudinal cohort analysis and prospective clinical trials, development support for new concepts and protocols, and other expert assistance with data standardization and summarization.

Period of involvement: 2006-2007

Name: Subcutaneous Recombinant, Human Interleukin-2 in HIV-Infected Patients with Low CD4+ Counts Under Active Antiretroviral Therapy

Funding Agency: Partial funding by Chiron Corporation; IND held by National Institutes of Health

Role: Medical Monitor for trial; Chair of Clinical Endpoint Review Committee

Description: This international, multicenter, phase III, open-label, randomized trial study will compare the effects of subcutaneous recombinant interleukin-2 (SC rIL-2) and no SC rIL-2 on disease progression and death in 1,974 patients with HIV-1 infection on stable antiretroviral therapy who have a CD4+ count between 50 and 299 cells/mm³ and a viral load <10,000 copies/mL.

Period of involvement: 2003-2006

Name: Evaluation of Subcutaneous Proleukin in a Randomized International Trial (ESPRIT)

Funding Agency: Division of AIDS, National Institutes of Health

Role: Chair of Clinical Endpoint Review Committee

Description: ESPRIT is a randomized, international, 5-year, 4000-person study of interleukin-2 (IL-2) in people with HIV infection and a CD4+ cell count of at least 300/mm³. The goal of study is to evaluate and compare the effectiveness of IL-2 plus anti-HIV therapy versus anti-HIV therapy alone on numbers and severity of AIDS-related illnesses and deaths over a 5-year period.

Period of involvement: 2004-2006

Name: Community Programs for Clinical Research on AIDS (CPCRA)

Funding Agency: Division of AIDS, National Institutes of Health

Role: Chair of Clinical Endpoint Review Committee

Description: CPCRA is an experienced community-based clinical trials network whose main goal is to obtain evidence to properly inform healthcare providers and people living with HIV on the most appropriate use of available HIV therapies in diverse populations across the spectrum of HIV diseases.

Period of involvement: 2005-2006

Name: Evaluation of *Plasmodium falciparum* Parasitemia in Rural HIV-Infected Tanzanian Adults Initiating Highly Active Antiretroviral Therapy

Funding Agency: Academic Health Center, University of Minnesota

Role: Principal Investigator

Description: This study will enroll HIV-infected Tanzanian adults with a low CD4+ counts, and evaluate them for parasitemia with *P. falciparum* malaria. We will evaluate the relationships between presence and levels of parasitemia with CD4+ count, the proportion of those with parasitemia who have clinical malaria, and the affect of parasitemia on other clinical and laboratory parameters, including red cell count.

Period of involvement: 2004-2005

Name: Immunization Project Grant

Funding Agency: Centers for Disease Control and Prevention

Role: Principal Investigator

Description: This award to the Minnesota Department of Health supports state immunization activities in the areas of general assessment, surveillance for vaccine preventable diseases and adverse events, public information and education, professional information and education, public and provider clinic assessment and feedback, immunization registries, perinatal hepatitis B prevention, vaccine management (including the Vaccines for Children program), adolescent immunization, and adult immunization activities.

Period of involvement: 1999-2000 (renewed annually)

Name: Refugee Preventive Health Program

Funding Agency: Office of Refugee Resettlement, Department of Health and Human Services

Role: Co-Investigator

Description: The Minnesota Department of Health Refugee Health Program oversees the domestic health assessment and follow-up process for all new refugees to Minnesota. This includes evaluation and clinical follow-up of infection with hepatitis B, tuberculosis, and intestinal parasites; refugees are also evaluated for age-appropriate immunizations. Through a variety of educational and other activities, this program helps new refugees establish linkages with the Minnesota health care system.

Period of involvement: 1999-2000 (renewed annually)

Name: A Pilot Study of High Risk Behaviors in Homeless Adolescents

Funding Agency: National Cancer Institute, NIH

Principal Investigator: Alan Lifson

Role: Principal Investigator

Description: This study will evaluate 200 homeless and street youth 15-21 years of age in Minneapolis, recruited from neighborhoods and settings where street youth are known to congregate. The survey will identify the prevalence of practices that may lead to infection with hepatitis B, hepatitis C, and HIV, including high-risk and unsafe sexual behaviors (including "survival sex"), high-risk drug practices, such as injection drug use; and high-risk exposures to unsterile needles, such as body piercing and tattooing.

Project Period: 1998-1999

Name: Additional Studies of TB and HIV Infection Among U.S. Job Corps Students

Funding Agency: Centers for Disease Control and Prevention

Role: Principal Investigator

Description: This proposal continues studies abstracting and analyzing data from students enrolled in U.S. Job Corps centers throughout the U.S. and Puerto Rico. Data to be collected includes results of tuberculin skin testing and any additional evaluation for tuberculosis. Also evaluated are results of testing for HIV, syphilis, gonorrhea and chlamydia. Other selected items from the medical history and clinical evaluation, including results of the PAP smear, are also abstracted.

Project Period: 1995-1996

Name: Tuberculin Skin Test Results Among U.S. Job Corps Students

Funding Agency: Centers for Disease Control and Prevention

Role: Principal Investigator

Description: This study will abstract and analyze data from approximately 15,000 medical records of those students enrolled in U.S. Job Corps centers throughout the U.S. and Puerto Rico. Data to be collected includes demographic information, results of tuberculin skin testing and any additional evaluation for tuberculosis (including chest X-rays), results of HIV antibody testing, and selected items from the medical history. Risk factors for tuberculin and HIV-positivity will be determined.

Project Period: 1994-1995

Name: TB Prevention Among IDUs--A Randomized Controlled Trial

Funding Agency: National Institute on Drug Abuse, NIH

Role: Co-Investigator

Description: This is a randomized controlled study of four alternatives for the delivery of TB chemoprophylaxis with isoniazid to injection drug users recruited in street settings in the San Francisco Bay Area. Modes of therapy delivery include self-administered therapy, directly observed therapy in street and natural settings, and incentive-based directly observed therapy. The study evaluates compliance with and cost-effectiveness of each regimen, as well as demographic, behavioral, and intervention related factors associated with successful compliance.

Period of involvement: 1994-1996

Name: TB in Drug Injectors: A Three-City Street-Based Study

Funding Agency: National Institute on Drug Abuse, NIH

Role: Principal Investigator

Description: This multi-site study conducts screening for tuberculosis among out-of-treatment injection drug users recruited from three different cities. The study will determine the prevalence and incidence of *Mycobacterium tuberculosis* infection by region, gender, race/ethnicity, HIV status, and social history (including homelessness, incarceration and drug use patterns). HIV-positive and a sample of HIV-negative subjects are also tested for skin test energy.

Project Period: 1993-1996

TRAINEES (excluding fellows, residents and medical students on clinical rotations):

Doctoral Students:

<u>Student</u>	<u>Degree</u>	<u>Major</u>	<u>Role</u>	<u>Date</u>
Karen Hamre <i>Topic: A spatial evaluation of malaria elimination strategies in highland Kenya</i>	PhD	Epidemiology	PhD Senior Co-Advisor	Current
Michelle Formanek	PhD	Epidemiology	PhD Senior Co-Advisor	Current
Craig Meyer <i>Topic: The United States Radiologic Technologist Study</i>	PhD	Epidemiology	PhD Senior Co-Advisor	Current
Hilary Whitham <i>Topic: The Burden of HPV Among HIV Positive Women in Sub-Saharan Africa During the Era of HAART</i>	PhD	Epidemiology	Thesis Committee	Current
Melissa Riedesel <i>Topic: HIV-Associated Cryptococcal Meningitis in sub-Saharan Africa: Factors Affecting Short and Long-term Survival</i>	PhD	Epidemiology	PhD Senior Co-Advisor	2013
Alicen Spaulding <i>Topic: Quality of Life Among Persons Living with HIV: AN Evaluation of Methodological Issues and Independent Effects of Age and Gender on Changes over Time</i>	PhD	Epidemiology	PhD Advisor	2013
Ryan Newkirk <i>Topic: Food system modeling and epidemiologic methodologies: Research efforts in food defense</i>	PhD	Epidemiology	PhD Senior Co-Advisor	2011
John Li <i>Topic: Foodborne disease surveillance: Evaluation of consumer drive complaint systems and methods for screening of pathogens and cluster detection</i>	PhD	Epidemiology	PhD Senior Co-Advisor	2010
Kari Kugler <i>Topic: Etiology of Sexual Development among Adolescents in Northern Tanzania</i>	PhD	Epidemiology	Thesis Committee	2006
Tracy Sides <i>Topic: Public health context of the Human Immunodeficiency Virus (HIV) epidemic among African immigrants in Minnesota</i>	PhD	Environmental Health	Thesis Committee	2006
Roxanne Pieper <i>Topic: Geographic clustering and community level predictors of chlamydia and gonorrhea in the Minneapolis-St. Paul metropolitan area</i>	PhD	Epidemiology	PhD Advisor	2000
Linda Halcon <i>Topic: Sexually transmitted diseases in female Job Corps students: prevalence, associated factors, and implications</i>	PhD	Epidemiology	PhD Advisor	1998
Diana Fernandez <i>Topic: Associations among anthropometric indicators of nutritional status and their determinants in populations</i>	PhD	Epidemiology	Thesis Committee	1998

Graduate Students for M.P.H. or M.S. Thesis:

<u>Student</u>	<u>Degree</u>	<u>Major</u>	<u>Role</u>	<u>Completion Date</u>
Kristin Hardy	MPH	Epidemiology	Project Advisor	Current
<i>Topic: Gaps in hepatitis A and rotavirus vaccination coverage among Minnesota's Vaccine for Children clinics</i>				
Hester Simons	MPH	Community Health Promotion	Academic Advisor Project Advisor	Current
<i>Topic: Assessment of barriers to HIV testing among Latino and African-born populations in Minnesota</i>				
Katie Liljeberg	MPH	Epidemiology	Academic Advisor Thesis Committee	Current
<i>Topic: Disease burden of tick-borne illness attributable to agricultural and forestry exposure</i>				
Kelley Knapek	MPH	Epidemiology	Academic Advisor Project Advisor	Current
<i>Topic: Willingness to pay for health services among HIV patients in Arusha, Tanzania</i>				
Hilary Hilsabeck	MPH	Maternal Child Health	Thesis Committee	Current
<i>Topic: Developing outreach, monitoring and evaluation forms for Wellshare International's Somali Child Spacing Program</i>				
Travis Myers	MPH	Epidemiology	Project Advisor	Current
<i>Topic: Hepatitis C in Minnesota's Somali refugee population</i>				
Aungeleca Nyabere	MPH	Epidemiology	Project Advisor	Current
<i>Topic: Chlamydia infection in Minnesota</i>				
Bruce Mandela	MPH	Health Policy & Admin	Thesis Committee	Current
<i>Topic: Evaluation of the two commonly used measures for HIV Late testing using Minnesota's HIV Surveillance data</i>				
Jeremy Bikah	MPH	Epidemiology	Academic Advisor Thesis Committee	2013
<i>Topic: Cost effectiveness analysis of a targeted vaccination reminder/recall letters program in areas of persistent low immunization coverage in Minnesota</i>				
Amos Laar	MA	Bioethics	Thesis Committee	2013
<i>Topic: Development of ethically appropriate HIV epidemic response strategy in a resource poor setting: the case of Ghana</i>				
Colin Gerber	MPH	Maternal Child Health	Thesis Committee	2013
<i>Topic: The Southeast Seniors 2012 Neighborhood Survey: Results of a mail-based needs assessment of older adults</i>				
Ramatoulie Jallow	MPH	Community Health Educ.	Thesis Committee	2013
<i>Topic: Planning for and negotiating condom use: A qualitative analysis from the TeensTalk Health website</i>				

Jared Shenk	MPH	Epidemiology	Project Advisor	2012
<i>Topic: HIV subtype surveillance and predictors of medication resistance at diagnosis in Minnesota from 2006-2007.</i>				
Jessica Vig	MPH	Maternal Child Health	Thesis Committee	2012
<i>Topic: Gender as a factor in willingness and ability to pay for HIV-related services in resource-limited countries: A systematic literature review</i>				
Arthur Sillah	MPH	Epidemiology	Academic Advisor Thesis Committee	2012
<i>Topic: Heart of New Ulm Project (HONU): Program participation, biologic, behavioral and demographic predictors of community blood pressure improvement</i>				
Dorothy Gondwe	MPH	Epidemiology	Thesis Committee	2011
<i>Topic: Rural women age 15-45 years lead reductions in risky sexual behaviors in Tanzania between 2004 and 2008</i>				
Kristin Finn	MPH	Epidemiology	Project Advisor	2011
<i>Topic: CD4 recovery in long term surviving HIV patients with Cryptococcal meningitis co-infections following initiation of anti-retroviral therapy in a Ugandan cohort</i>				
Matilda Laar	MPH	Public Health Nutrition	Thesis Committee	2010
<i>Topic: Does infant feeding modality impact on the health of mothers infected with human immunodeficiency virus in Sub Saharan Africa? -a systematic literature review</i>				
Shelley Davgun	MPH	Maternal Child Health	Thesis Committee	2010
<i>Topic: Risk factors for HIV/AIDS among Women in the India National Family Health Survey</i>				
Severin Gose	MPH	Epidemiology	Project Advisor Academic Advisor	2010
<i>Topic: Malaria specific antibody levels and protection against clinical malaria in Kenya</i>				
David Wilson	MPH	Epidemiology	Project Advisor Academic Advisor	2010
<i>Topic: Tuberculosis in Minnesota: Factors that predict successful treatment completion.</i>				
Andinet Teferra	MPH	Epidemiology	Project Advisor Academic Advisor	2010
<i>Topic: HIV/AIDS awareness surveillance in the Ethiopian community in the Minneapolis/ St. Paul metro area</i>				
Ann Eaton	MPH	Biostatistics	Thesis Committee	2010
<i>Topic: Comparing the performance of various methods for estimating survival with prevalent cohort data under violation of the independent truncation assumption</i>				
Greg Burgess	MPH	Environmental Health	Thesis Committee	2010
<i>Topic: An evaluation of the Center for Disease Control and Prevention's Quarantine Activity Reporting System (QARS)</i>				
Elizabeth Parilla	MPH	Epidemiology	Project Advisor	2010
<i>Topic: The role of incentives in hepatitis B vaccination of infants with hepatitis B positive mothers</i>				

Mark Robien	MPH	Epidemiology	Project Advisor	2010
<i>Topic: Influenza Immunization: Focusing on Family-wide immunization rates using National Health Information Survey data, United States 2005-2007.</i>				
Sudhir Kumar	MPH	Epidemiology	Project Advisor Academic Advisor	2009
<i>Topic: Knowledge, attitudes and poultry-handling practices of poultry workers in relation to Avian Influenza in India</i>				
Gabriel Anderson	MPH	Community Health Ed.	Thesis Committee	2009
<i>Topic: Sociodemographic differences in information need among callers to the Minnesota AIDSLine, a statewide HIV/AIDS information, resource and referral service</i>				
Melissa Riedesel	MPH	Epidemiology	Project Advisor	2009
<i>Topic: Age specific incidence of Plasmodium falciparum malaria in the highlands of western Kenya</i>				
Anil Mangla	MPH	Epidemiology	Project Advisor	2008
<i>Topic: The prevalence and precedence of skin diseases in relation to CD4+ cell counts</i>				
Glenise Johnson	MPH	Epidemiology	Project Advisor, Academic Advisor	2008
<i>Topic: Surveillance for hepatitis C virus infection in Minnesota</i>				
Cristina Baker	MPH	Epidemiology	Project Advisor, Academic Advisor	2008
<i>Topic: Serial testing of refugees for latent tuberculosis using the QuantiFERON-Gold In-tube: Effects of antecedent tuberculin skin test and vitamin D deficiency</i>				
Jacob Zdon	MPH	Epidemiology	Thesis Committee	2008
<i>Topic: Campylobacter infection trends from 1996 to 2006 in Minnesota, and illness severity of Campylobacter infection from 2002 to 2006 in Minnesota</i>				
Joshua Rapkin	MPH	Biostatistics	Thesis Committee	2008
<i>Topic: Applying the varying location and dispersion accelerated failure time (VLDAFT) model to the Flexible Initial Retrovirus Suppressive Therapies (FIRST) trial</i>				
David Boulware	MPH	Epidemiology	Academic Advisor, Thesis Committee	2007
<i>Topic: Immune reconstitution inflammatory syndrome (IRIS) among HIV-infected Ugandans: Using microarrays to assess immune activation and predict disease</i>				
Raj Mody	MPH	Epidemiology	Project Advisor	2007
<i>Topic: Strongyloidiasis and schistosomiasis in refugee groups: seroprevalence and cost-effectiveness of universal treatment</i>				
Jason Baker	MS	Clinical Research	Thesis Committee	2007
<i>Topic: CD4+ lymphocyte count changes in lymphatic tissue in response to highly active antiretroviral therapy</i>				

Aaron DeVries	MPH	Epidemiology	Academic Advisor, Thesis Committee	2006
<i>Topic: Incidence mortality and clinical characteristics of menstrual and non-menstrual Staphylococcal Toxic Shock Syndrome in Minnesota</i>				
Darlisha Williams	MPH	Epidemiology	Project Advisor	2006
<i>Topic: The impact of improved water sources on the rates of waterborne diseases in rural Tanzania</i>				
Pauline Amundson	MPH	Epidemiology	Project Advisor	2006
<i>Topic: Status of Human Anaplasmosis and Laboratory Testing in Minnesota, 2002-2005</i>				
Erin O'Fallon	MPH	Epidemiology	Project Advisor	2006
<i>Topic: Antibiotic and infection tracking in Minnesota long-term care facilities</i>				
Anders Boyd	MPH	Epidemiology	Project Advisor, Academic Advisor	2006
<i>Topic: Detecting hepatitis B virus viremia during co-infection with hepatitis C and/or hepatitis D virus in the context of an HIV-positive population</i>				
Chris Ugwu	MPH	Epidemiology	Project Advisor	2006
<i>Topic: Seroepidemiology of hepatitis B virus infection among new refugees in Minnesota, 1991-2001</i>				
Alicia Allen	MPH	Epidemiology	Thesis Committee	2006
<i>Topic: Smoking cessation in HIV-infected patients</i>				
Akway Cham	MPH	Epidemiology	Project Advisor	2006
<i>Topic: Tuberculosis and drug resistance among immigrants and refugees to Minnesota</i>				
Erland Herfindahl	MS	Applied Economics	Thesis Committee	2005
<i>Topic: The Relationship between HIV/AIDS and Wealth in Kenya</i>				
Nicole Reynolds	MPH	Epidemiology	Thesis Committee, Academic Advisor	2005
<i>Topic: Minnesota HIV/AIDS and STD data linkage project</i>				
Judie Mbogua	MPH	Health Services Research, Policy, and Administration	Thesis Committee	2005
<i>Topic: Implementing a national antiretroviral program in Kenya</i>				
Kelly Beckwith	MPH	Community Health Ed.	Thesis Committee	2005
<i>Topic: Determinants of Immunization Coverage</i>				
Emily McCracken	MPH	Epidemiology	Thesis Committee	2004
<i>Topic: Risk factors for methicillin-resistant Staphylococcus aureus in a newborn intensive care unit</i>				
Christy Boraas	MPH	Epidemiology	Project Advisor	2004
<i>Topic: Predictors of female condom use among women in Ghana</i>				
Felicia Fong	MPH	Epidemiology	Thesis Committee	2004
<i>Topic: Prevalence of Immunity to Hepatitis A, B, and C Among Refugee Adults and Teens in Minnesota</i>				

Sarah D'Heilly	MPH	Epidemiology	Project Advisor Academic Advisor	2004
<i>Topic: Predictors of meningococcal vaccination among college students</i>				
Dori Makundi	MPH	Community Health Ed.	Thesis Committee	2004
<i>Topic: An AIDS prevention program with primary school children in Tanzania</i>				
Edie Lewison	MPH	Community Health Ed.	Thesis Committee	2003
<i>Topic: Center for Victims of Torture Former Client Interview Study</i>				
Pei Mi	MPH	Epidemiology	Thesis Committee	2003
<i>Topic: Risk of disease progression associated with CD4+ lymphocyte count and HIV RNA load during the first 8 months after highly active antiretroviral therapy in patients with advanced HIV disease</i>				
Stacene Maroushek	MS	Clinical Research	Thesis Committee	2003
<i>Topic: Predictors of Non-adherence with Treatment for Latent Tuberculosis Infection in Children</i>				
Emily McGinley	MPH	Epidemiology	Project Advisor	2002
<i>Topic: National surveillance data on tetanus in the United States, 1998-2000</i>				
Heather Zingler	MPH	Epidemiology	Thesis Committee	2002
<i>Topic: Streptomycin-resistant Mycobacterium tuberculosis in Minnesota</i>				
Heather Guentzel	MPH	Community Health Ed.	Thesis Committee	2001
<i>Topic: High risk sexual behaviors in Minneapolis commercial sex workers</i>				
Julie Davidson	MPH	Epidemiology	Thesis Committee	2000
<i>Topic: A study of immunization coverage in the pediatric clinic of an urban, teaching hospital in Minneapolis</i>				
Dana Soderlund	MPH	Epidemiology	Thesis Committee	2000
<i>Topic: An epidemiologic investigation of Cryptosporidiosis in Minnesota</i>				
Maureen Sullivan	MPH	Epidemiology	Academic Advisor, Thesis Committee	1999
<i>Topic: Characterization of virulence markers in Shiga-toxin producing Eschericia coli from Minnesota</i>				
Jennifer Hall	MPH	Epidemiology	Project Advisor	1999
<i>Topic: "Epidemiologic profiling" evaluating foodborne outbreaks for which no pathogen was isolated by routine laboratory testing: United States, 1982-1989</i>				
Lisa Cogar	MPH	Epidemiology	Project Advisor	1999
<i>Topic: TB infection among children of migrant farmworkers</i>				
Scott Seys	MPH	Epidemiology	Thesis Committee	1999
<i>Topic: The changing epidemiology of malaria in Minnesota</i>				
Paul Sjoberg	MPH	Epidemiology	Thesis Committee	1999
<i>Topic: Disease non-battle injury in South West Asia from 1997-1998: a study of seasonal variability</i>				

Josh Simonson	MPH	Environmental Health	Thesis Committee	1999
<i>Topic: Rainfall and ambient temperature as predictors of coliform contamination of multi-aquifer wells</i>				
Maria Del Rosario	MPH	Epidemiology	Project Advisor	1998
<i>Topic: Epidemiologic investigation of group A Streptococcal upper respiratory tract infection and colonization in a semi-closed community</i>				
Dzung Thai	MPH	Epidemiology	Project Advisor	1998
<i>Topic: Issues in analysis and interpretation of infectious disease and immunization data for primary refugees in Minnesota, January 1997-April 1998</i>				
Douglas Osmond	MPH	Epidemiology	Thesis Committee	1998
<i>Topic: The hazard of prosthetic joint infection due to Viridans group Streptococci: implications for antibiotic prophylaxis</i>				
David Johnson	MPH	Epidemiology	Project Advisor	1998
<i>Topic: Characteristics of government-sanctioned torture survivors treated at the Center for Victims of Torture in Minnesota</i>				
Bonnie Martin	MPH	Epidemiology	Thesis Committee	1997
<i>Topic: Risk factors associated with antibiotic residues in milk: a pilot study</i>				
Elizabeth Gyllstrom	MPH	Epidemiology	Project Advisor	1997
<i>Topic: Risk factors for the acquisition of Clostridium difficile infection at Fairview University Medical Center</i>				
Katie Meyer	MPH	Epidemiology	Academic Advisor, Thesis Committee	1997
<i>Topic: Carbohydrates, fiber and non-insulin dependent diabetes mellitus in older women</i>				
Annur Karaca	MPH	Veterinary Medicine	Thesis Committee	1997
<i>Topic: Molecular epidemiology of Salmonella choleraesuis infections in swine</i>				
David Power	MPH	Epidemiology	Academic Advisor Thesis Committee	1996
<i>Topic: Pregnancy outcomes: does continuity of care matter?</i>				
Roxanne Pieper	MPH	Epidemiology	Project Advisor	1996
<i>Topic: homelessness as a risk factor for tuberculosis infection in a population of injection drug users</i>				
Linda Kolar	MPH	Epidemiology	Thesis Committee	1996
<i>Topic: Occupational exposure to dermatophytes at a commercial egg-laying plant: a case-control study</i>				
Dung Truong	MPH	Epidemiology	Thesis Committee	1996
<i>Topic: Tuberculosis among Tibetan immigrants in Minnesota, 1992-1994</i>				
Peter Loewenson	MPH	Epidemiology	Academic Advisor, Thesis Committee	1995
<i>Topic: Physician attitudes and practices regarding universal infant vaccination against hepatitis B infection in Minnesota: implications for public health policy</i>				

Susan Kline	MPH	Epidemiology	Academic Advisor Project Advisor	1995
<i>Topic: Prevalence of parvovirus infection in HIV-infected adults</i>				
Juan Salazar	MPH	Epidemiology	Academic Advisor, Thesis Committee	1995
<i>Topic: Neonatal type 14 pneumococcal IgG antibody predicts early onset acute otitis media in infancy</i>				
Kay Schwebke	MPH	Epidemiology	Thesis Committee	1995
<i>Topic: Recovery of HIV from cervicovaginal secretions of women with HIV infection</i>				
Jonathan Rudin	MPH	Epidemiology	Thesis Committee	1995
<i>Topic: An assessment of the relationship between oral manifestations of HIV infection and the level of HIV disease plus other risk factors</i>				
Lisa Bjorling	MPH	Biostatistics	Thesis Committee	1995
<i>Topic: Endpoint analysis: The use of rule-based ranks in antiretroviral trials</i>				
Jean Rainbow	MPH	Epidemiology	Project Advisor	1994
<i>Topic: The epidemiology of Kaposi's sarcoma in the San Francisco-Oakland MSA:1973-1987</i>				
Matt Hohenboken	MPH	Epidemiology	Thesis Committee	1994
<i>Topic: Antibody response to pneumococcal polysaccharide vaccine in children with recurrent respiratory infections</i>				
Kristyn Heegaard	MPH	Community Health Ed.	Thesis Committee	1994
<i>Topic: A feasibility study of STD/HIV prevention needs in the Tari basin of Papua New Guinea</i>				
Donald Herriott	MPH	Veterinary Med.	Thesis Committee	1994
<i>Topic: Herd risk factors for Cryptosporidium parvum in Minnesota dairies: A case-control study using data from the National Animal Health Monitoring System's National Dairy Heifer Evaluation Project</i>				

Faculty advisor, Field Experience Program:

<u>Name</u>	<u>Year</u>
KyMBERly Knust	2014
Hester Simons	2013
Jeremy Bikah	2013
Kelley Knapek	2013
Katie Liljeberg	2012
Alyssa Herreid	2012
Arthur Sillah	2011
Dorothy Gondwe	2010
Severin Gose	2010
Shuli Bonham	2009
Sudhir Kumar	2008
David Wilson	2008
Stacy Dickinson	2008
Andinet Teferra	2008
Glenise Johnson	2007
Cristina Baker	2007
Elizabeth Parilla	2007
Sarah O'Brien	2006
David Boulware	2005
Sarah D'Heilly	2004
Amy van Gheem	2004
Lori Stork	2000
Dawn Brintell	2000
Felicia Fong	2000
Helen Margellos	1999
Lindsey Anderson	1999

Other Students for which Currently Serving as Academic Advisor:

<u>Name</u>	<u>Year Enrolled</u>	<u>Role</u>
KyMBERly Knust	2013	Academic advisor, M.P.H. in Epidemiology
Eddah Waruiru Mburu	2012	Academic advisor, M.P.H. in Epidemiology
Alison Bormann	2009	Academic advisor, M.P.H. in Epidemiology

(Updated 3/35/14)