

**Subject:** Online Form Submittal: Advisory Group Application  
**Date:** Tuesday, October 1, 2024 3:02:41 PM

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## Advisory Group Application

### Step 1

#### Application for Appointment to Whatcom County Advisory Groups

##### Public Statement

**THIS IS A PUBLIC DOCUMENT:** As a candidate for a public advisory group, the information provided will be available to the County Council, County Executive, and the public. All advisory group members are expected to be fair, impartial, and respectful of the public, County staff, and each other. Failure to abide by these expectations may result in revocation of appointment and removal from the appointive position.

Title	Dr.
First Name	Alan
Last Name	Lifson
Today's Date	10/1/2024
Street Address	
City	
Zip	
Do you live in Whatcom County?	Yes
Do you have a different mailing address?	Field not completed.
Primary Telephone	
Secondary Telephone	Field not completed.
Email Address	

### Step 2

1. Name of Advisory	Public Health Advisory Board
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## Group

Public Health Advisory Board	I have expertise, career experience, or lived experience in one of the areas listed above., I am a consumer of public health services.
2. Do you meet the residency, employment, and/or affiliation requirements of the position for which you're applying?	Yes
3. Which Council district do you live in?	District 3
4. Have you ever been a member of this Advisory Group	No
5. Do you or your spouse have a financial interest in or are you an employee or officer of any business or agency that does business with Whatcom County?	No
6. Have you declared candidacy (as defined by RCW 42.17A.055) for a paid elected office in any jurisdiction within the county?	No
You may attach a resume or detailed summary of experience, qualifications, & interest in response to the following questions	Attached
7. Please describe your occupation (or former occupation if retired), qualifications, professional and/or	Retired Professor of Epidemiology and Community Health, School of Public Health, Univ. Minnesota; Infectious disease physician; Previous employment includes Minnesota Dept. of Health, Centers for Disease Control. Public health xperience at local, state, national and international levels

community activities,  
and education

8. Please describe why  
you're interested in  
serving on this  
Advisory Group.

As a public health professional for 40+ years who recently retired and moved to Bellingham, I am interested in remaining engaged and using my considerable knowledge and experience to benefit public health, which has been my life-long career and to which I remain very dedicated. I would like to contribute public health expertise to my new home in Whatcom County, and remain engaged.

References (please  
include daytime  
telephone number):

MY contact information: lifson.alan@gmail.com; 612-791-0215

Appointment  
Requirements

I understand and agree

Signature of applicant:

Alan Lifson

Place Signed /  
Submitted



(Section Break)

## CURRICULUM VITAE

Alan Raymond Lifson, M.D., M.P.H.

[REDACTED] [REDACTED]  
[REDACTED]  
[REDACTED] [REDACTED]  
[REDACTED] [REDACTED]

### 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:

2021-Present	<u>Emeritus Professor</u> , Division of Epidemiology and Community Health, School of Public Health
2003-2021	<u>Professor</u> , Division of Epidemiology and Community Health, School of Public Health
2002-2021	<u>Adjunct Professor</u> , Division of Infectious Diseases and International Medicine, Department of Medicine
1995-2002	<u>Associate Professor</u> , Division of Infectious Diseases and International Medicine, 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:

- 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:

- 2018     Excellence in Advising Award, School of Public Health, University of Minnesota
- 2016     Partnership Award, National Alliance of State and Territorial AIDS Directors, for "leadership and dedication working as a champion to improve the lives of people living with HIV"
- 2014     Award for Global Engagement (Distinguished Global Professor), Global Programs and Strategy Alliance, University of Minnesota
- 2014     Leonard M Schuman Award for Excellence in Teaching, School of Public Health, University of Minnesota
- 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, Minnesota Public Health Association

### CONSULTING (International):

- 2018-19 National Alliance of State and Territorial Health Director. Technical assistance to Ministries of Health in Jamaica and Trinidad and Tobago to improve outcomes in selected facilities for HIV Care and Treatment, including clinical quality improvement systems, improved data systems for monitoring and evaluation, and patient linkage and referral
- 2014 Medical Advisor, American Refugee Committee. Medical advisor on policies and procedures related to establishment and implementation of Ebola treatment unit in Liberia, including recommendations for clinicians and administrative staff travelling to and from Liberia
- 2012 National Alliance of State and Territorial AIDS 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 AIDS 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

Reviewed manuscripts for other journals including:

BMC Infectious Diseases (most recent 2017)

Journal of Acquired Immune Deficiency Syndrome (most recent 2017)

PLOS One (most recent 2019)

#### CONSULTING AND ADVISORY COMMITTEES (Domestic):

2023	Public Health Advisory Board, St. Catherine University, St. Paul, MN
2020-2023	Consultant epidemiologist and medical specialist assisting Infectious Disease Epidemiology and Control Program at Minnesota Department of Health on evaluation and management of state COVID-19 response.
2020-2022	Consultant to Ho-Chunk Nation Health Department on evaluation and management of COVID-19 response among tribal members
2012-2022	International AIDS Conference, International AIDS Society. Reviewed abstracts for Scientific Programme Committee, Track C: Epidemiology and Prevention Science
2016-2021	Medical Reserve Corps, Academic Health Center, University of Minnesota
2017-2020	Admissions Committee, M.P.H. program in Epidemiology, Division of Epidemiology and Community Health, University of Minnesota
2017-2020	Curriculum Committee, M.P.H. program in Epidemiology, Division of Epidemiology and Community Health, University of Minnesota
2004-2020	Part B Epidemiology PhD Examination reviewer, Division of Epidemiology and Community Health, University of Minnesota
2020	Member, Continuity of SPH Operations Committee (for COVID-19 Epidemic), School of Public Health, University of Minnesota
2020	Member, SPH Education Operations Response Team (for COVID-19 Epidemic), School of Public Health, University of Minnesota
2020	Member, SPH Podcast Team for COVID-19 Epidemic, School of Public Health, University of Minnesota
2017-2020	Program Director, M.P.H. program in Epidemiology, Division of Epidemiology and Community Health, University of Minnesota
2017-2020	Division Training Committee, Division of Epidemiology and Community Health, University of Minnesota
2017-2020	Education Policy Committee, School of Public Health, University of Minnesota
2014-2020	Faculty Director, Martison-Luepker Student Travel Grant Award program (awards MPH students funds for international travel for academic activities), Division of Epidemiology and Community Health, University of Minnesota
2020	University of Minnesota Extension. Consultant and helped to develop COV-19 prevention guidelines for Somali grocery stores in St. Cloud, MN.
2020	Communications Team for MN 350, community-based non-profit supporting clean renewable energy initiatives. Have drafted advocacy and informational pieces on legislative initiatives



- 2019 Grant reviewer. NIH Special Emphasis Panel Study Section (ZRG1 AARR-S02): HIV/AIDS Population and Behavioral Research
- 2017-2018 Chair of Search Committee, faculty position in Infectious Disease Epidemiology, Division of Epidemiology and Community Health, University of Minnesota
- 2016-2018 Faculty Executive Committee (to advise Division Head), Division of Epidemiology and Community Health, University of Minnesota
- 2016-2018 Consultant to Ryan White Program, Hennepin County Human Services and Public Health Department, on development and implementation of standards for primary care clinics providing services to persons living with HIV in Hennepin County
- 2016-2017 Research Committee, Division of Epidemiology and Community Health, University of Minnesota
- 2014-2017 Epidemiology PhD Admissions Committee, Division of Epidemiology and Community Health, University of Minnesota
- 2017 Member of outreach committee, March for Science, Minnesota.
- 2017 Expert Consultant, Human Subjects Protection Programs, Institutional Review Board, University of Minnesota. Asked to provide technical evaluation on issues related to international (Africa) infectious disease research in review of specific proposals
- 2016 Education Task Force, Division of Epidemiology and Community Health, University of Minnesota
- 2010-16 Epidemiology Masters of Public Health Credential/Curriculum Committee, Division of Epidemiology and Community Health, University of Minnesota
- 2014-15 Recognition, Awards and Honors Committee, School of Public Health, University of Minnesota
- 2004-15 Part B Epidemiology PhD Examination Committee (Co-Chair 2007-2010, Fall 2013), Division of Epidemiology and Community Health, University of Minnesota.
- 2010-15 Member of Foreign Affairs Roundtable group to help advise Congressman Keith Ellison on foreign affairs issues, including global health
- 2016 International Committee of Medical Journal Editors: Provided comments on proposal for sharing of clinical trial data.
- 2016 21st International AIDS Conference. Reviewed abstracts for scientific program, Epidemiology track.
- 2015 Review abstracts, oral presentations. Masters Judging Committee, Research Day for masters level SPH students. School of Public Health, University of Minnesota.

- 2015 Expert Consultant, Human Subjects Protection Programs, Institutional Review Board, University of Minnesota. Asked to provide technical evaluation on risks and benefits of infectious disease related research proposal
- 2015 8th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. Reviewed abstracts for scientific program
- 2013-15 Faculty Coordinator, Global Health Concentration, School of Public Health, University of Minnesota.
- 2013-15 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 advise on international field experience for graduate students
- 2013-15 SPH representative, Center for Global Health and Social Responsibility's Global Health Leadership Council, Academic Health Center, University of Minnesota
- 2013-15 SPH Global Health Coordinating Committee (co-Chair), School of Public Health, University of Minnesota
- 2013-14 Operations Steering Committee, International Network for Strategic Initiatives in Global HIV Trial (Multicenter HIV clinical trials network)
- 2014 Grant reviewer, MnDRIVE Global Food Ventures Program, University of Minnesota (CFANS/CVM/SPH collaboration)
- 2014 Chair of Search Committee, Research Fellow / Eco-Epidemiology and Transmission Dynamics of Zoonotic Infections, Division of Epidemiology and Community Health, University of Minnesota
- 2013 City of Minneapolis. Public Health Advisory Committee, representative of School of Public Health, University of Minnesota
- 2013 Scientific Program Advisory Committee, Consortium of Universities of Global Health. On program planning subcommittees entitled "Role of Universities in Interdisciplinary and Intersectoral 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 7th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention. Reviewed abstracts for scientific program
- 2013 Dean's Office, Graduate School, University of Minnesota. Member of Bologna Process Advisory Group, to recommend ways that the University can increase international graduate education collaborations
- 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 Minnesota Department of Health Services. Consultation and update on pre-exposure and post-exposure prophylaxis for prevention of HIV infection.
- 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 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 (2005-2011).
- 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 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
- 2001-03 Member of Tuberculosis Advisory Committee, Minnesota Department of Health
- 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 University of California, San Francisco: Member of Scientific Program Committee, Second International Workshop on the Oral Manifestations of HIV Infection
- 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 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"
- 1991 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, Hailemichael A, Workneh S, MacLehose RF, Horvath KJ, Hilk R, Sites A, Slater L, Shenie T. Impact of community support workers in rural Ethiopia on emotional and psychosocial health of persons living with HIV: Results of a three-year randomized community trial. *AIDS Behav* 2023;27(9):2834-2843.

Lundgren JD, Babiker AG, Sharma S...Lifson AR...Lane HC, Neaton JD. Long term benefits from early antiretroviral therapy initiation in HIV infection. *New Engl J Med Evidence NEJM Evid* 2023;2(3): 10.1056/evidoa2200302.

Lifson AR, Hailemichael A, Workneh S, MacLehose RF, Horvath KJ, Hilk R, Sites A, Slater L, Shenie T. A three-year randomized community trial of community support workers in rural Ethiopia to promote retention in HIV care. *AIDS Care* 2022;34(12):1506-1512.

Lehnertz NB, Lifson A, Taylor J, Carter C, Galloway E, Kazazian L, Day K, Miller S, Mendez E, Lynfield R. Utility of temperature and oxygen saturation to identify SARS-CoV-2 positive residents of long-term care facilities prior to the development of symptoms. *J Am Geriatrics Soc* 2022;70:363-369.

Lifson AR, Workneh S, Hailemichael A, MacLehose RF, Horvath KJ, Hilk R, Sites A, Shenie T. Disclosure of HIV status among patients new to HIV care in southern Ethiopia: Role of perceived social support and other factors. *AIDS Care* 2021;33(9):1133-1138.

Taylor J, Carter RJ, Lehnertz N... Lifson A, Holzbauer S, Reddy SC, Jernigan JA, Lynfield R, Minnesota Long-Term Care COVID-19 Response Group. Serial testing for SARS-CoV-2 and virus whole genome sequencing inform infection risk at two skilled nursing facilities with COVID-19 outbreaks — Minnesota, April–June 2020. *Morbidity and Mortality Weekly Report* 2020; 69(37):1288–1295

Lifson AR, Workneh S, Hailemichael A, MacLehose RF, Horvath KJ, Hilk R, Sites A, Shenie T. Advanced HIV disease among males and females initiating HIV care in rural Ethiopia. *J Int Assoc Provider AIDS Care* 2019;18:2325958219847199.

Lifson AR, Workneh S, Hailemichael A, MacLehose R, Horvath K, Hilk R, Fabian L, Sites A, Shenie T. A multi-site community randomized trial of community health workers to provide counseling and support for patients newly entering HIV care in rural Ethiopia: Study design and baseline implementation. *HIV Clinical Trials* 2018;19:112-19.

Lifson AR, Workneh S, Shenie T, Ayana DA, Melaku Z, Bezabih L, Waktola HT, Dagne D, Hilk R, Winters KC, Slater L. Frequent Use of khat, an amphetamine-like substance, as a risk factor for poor adherence and lost to follow-up among patients new to HIV care in Ethiopia. *AIDS Research Hum Retrovirus* 2017;33:995-8.

Lifson AR, Grund B, Gardner EM, Kaplan R, Denning E, Engen N, Carey CL, Chen F, Dao S, Florence F, Sanz J, Emery S. Improved quality of life with immediate initiation of antiretroviral therapy in the Strategic Timing of Antiretroviral Therapy Trial. *AIDS* 2017;31:953-963.

Lifson AR, Workneh S, Shenie T, Ayana DA, Melaku Z, Bezabih L, Waktola HT, Dagne D, Hilk R, Winters KC, Slater L. Prevalence and factors associated with use of khat: A survey of patients entering HIV treatment programs in Ethiopia. *Addict Sci Clin Practice* 2017;12:3.

Whitham HK, Hawes SE, Chu H, Oakes JM, Lifson AR, Kiviat NB, Sow PS, Gottlieb GS, Selly Ba S, Sy MP, Kulasingam SL. A comparison of the natural history of HPV infection and cervical abnormalities among HIV-positive and HIV-negative women in Senegal, Africa. *Cancer Epid Biomarkers Prev* 2017; 26:886-894

Lifson AR, Workneh S, Hailemichael A, Demissie W, Slater L, Shenie T. Implementation of a peer HIV community support worker program in rural Ethiopia to promote retention in care. *J Int Assoc Providers AIDS Care* 2017;16:75-80.

O'Connor JL, Gardner EM, Esser SE, Mannheimer SB, Lifson AR, Telzak AN, Phillips AN. A simple self-reported adherence tool as a predictor of viral rebound in people with viral suppression on ART. *HIV Med* 2016;17:124-32

Lifson AR, Workneh S, Hailemichael A, Demissie W, Slater L, Shenie T. Perceived social support among HIV patients newly enrolled in care in rural Ethiopia. *AIDS Care* 2015;27:1382-6.

Lifson AR, Grandits G, Gardner EM, Wolff M, Pulik P, Williams I, Burman WJ. Quality of life assessment of HIV-positive participants enrolling in the Strategic Timing of Antiretroviral Treatment (START) clinical trial: baseline data. *HIV Medicine* 2015; 16(suppl 1):88-96.

Lifson AR, Nelson, Prineas RJ, Duprez D. Re: Lessons learned from the design and implementation of myocardial infarction adjudication tailored for HIV clinical cohorts. *Am J Epidemiol* 2014;180:449

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 Providers 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 Providers AIDS Care* 2013;12:32-38.

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Lifson AR, Rhame F, Belloso WH, Dragsted U, El-Sadr W, Gatell JM, Hoy J, Krum EA, Nelson R, Pedersen C, Pett SL, Davey RT for the ESPRIT and SILCAAT Research Group. Reporting and evaluation of clinical endpoints in two phase III recombinant interleukin-2 (rIL-2) studies: ESPRIT and SILCAAT. Australasian Society for HIV Medicine Conference. Melbourne, Australia, October 2006.

Ledwaba L, Lifson A, Price P, Africa L. Challenges in confirmation of diagnosis of study endpoints: Progression of disease in resource limited setting. Project Phidisa 2006 Annual Conference. Port Elizabeth, South Africa, July 2006.

Rybicki SL, Winkle J, Knust D, Lifson AR. Training in HIV clinics on screening and referral for intimate partner violence. 15th Ryan White CARE Act Grantee Conference. Washington DC, August 2006.

Davidson J, Himes J, Lifson A, Roddy M, Martin DL. Immunization coverage in an urban pediatric practice: Associated variables and an intervention analysis. Annual Meeting of the American Pediatric Society/Society for Pediatric Research. Seattle, May 2003.

Lifson AR, Roddy MF, Ehresman KR. Identification of underimmunized populations using a retrospective survey. 33<sup>rd</sup> Annual National Immunization Conference. Dallas, June 1999.

Hang K, Thai D, Harper J, Lifson A. Changing refugee demographics in Minnesota: Public Health implications. 127th Annual Meeting of the American Public Health Association. Chicago, November 1999.

Halcon LL, Lifson AR. Prevalence of STD risk behavior among homeless youth. 13<sup>th</sup> International Conference on STD Research. Denver, July 1999.

Halcon L, Lifson A, Shew M, et al. Prevalence of human papillomavirus (HPV)-consistent pap smears among socioeconomically disadvantaged adolescent females. Society for Adolescent Medicine. Los Angeles, March 1999.

Norton C, Harper J, Lifson A. Strategies for increasing participation in CDC conference programs. 33<sup>rd</sup> Annual National Immunization Conference. Dallas, June 1999.

Harper J, Thai D, Roddy M, Norton C, Lifson A. Minnesota Immunization Hotline: Effective educational tool. 33<sup>rd</sup> Annual National Immunization Conference. Dallas, June 1999.

Ravdin JI, Jackson T, Abd-Alla M, Lifson AR. Immunity to intestinal infection by Entamoeba dispar: Correlates with anti-lectin IgA in Durban, South Africa. Seventh Annual Meeting of NIAID International Centers for Tropical Disease Research. Bethesda, MD, May 1998.

Ravdin JI, Abd-Alla M, Lifson AR, Jackson T. Longitudinal follow-up of subjects post-therapy for amebic liver abscesses and their families or close associates in a highly endemic area. Sixth Annual Meeting of NIAID International Centers for Tropical Disease Research. Bethesda, MD, May 1997.

Lifson AR, Halcon L, Johnston A, Valway S, Miller C, Hayman C. Tuberculin Skin Testing in Job Corps Students: Preliminary Results. 36th Conference on Antimicrobial Agents and Chemotherapy. New Orleans, September 1996.

Lifson, AR, Thompson S, Lorvick J, Grant S, Hilk R, Kawamura LM. Anergy Testing Among HIV-Negative and Positive Injection Drug Users. XI International Conference on AIDS. Vancouver, Canada, July 1996.

Lifson AR, Grant S, Lorvick, et al. Tuberculin skin testing among injection drug users (IDU): Evaluation of the booster phenomenon. 35th Conference on Antimicrobial Agents and Chemotherapy. San Francisco, September 1995.

Lorvick J, Thompson S, Lifson A, Schechter GF, Watters JK. Preventive treatment for TB infection injection drug users: results of a pilot study using monetary incentives. 123rd Annual Meeting of the American Public Health Association. San Diego, October 29-November 2, 1995.

Lifson AR, Watters JK, Thompson SM, Crane CM, Schechter GF. Screening for tuberculosis among injection drug users recruited from street-based settings. IX International Conference on AIDS/IV STD World Congress, Berlin, June 1993.

Shiboski CH, Greenspan D, Vranizan K, Hilton JF, Lifson AR, et al. A comparison of oral manifestations in HIV-positive women and men injection drug users in San Francisco. Second International Workshop on the Oral Manifestations of HIV Infection, San Francisco, January 31-February 3, 1993.

Lifson AR, Roberts S, Olson R, Drew WL, Conant M. Infections occurring as late manifestations of AIDS. VIII International Conference on AIDS, Amsterdam, July 1992.

Greenspan D, Hilton JF, Westenhouse JL, Greenspan JS, Heinic GS, MacPhail LA, Dodd CL, Katz MH, Lifson AR. Association between oral lesions and smoking in a clinic population. VIII International Conference on AIDS, Amsterdam, July 1992.

Westenhouse JL, Lifson AR, Katz MH, et al. Time from HIV seroconversion to oral lesions in gay men. VIII International Conference on AIDS, Amsterdam, July 1992.

Shiboski CH, Greenspan D, Westenhouse JL, Derish P, Lifson A, et al. HIV-related oral manifestations in a cohort of women in San Francisco. VIII International Conference on AIDS, Amsterdam, July 1992.

Shiboski CH, Greenspan D, Westenhouse JL, Lifson A, et al. Prevalence of oral lesions in a cohort of HIV-seropositive women. American Association Dental Research Annual Meeting, Boston, March 1992.

Hessol N, Buchbinder S, Colbert D, Scheer S, Underwood R, Barnhart L, O'Malley P, Doll L, Lifson A. Impact of HIV infection on mortality and accuracy of AIDS reporting on death certificates. VII International Conference on AIDS, Florence, June 1991.

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Lifson AR, Buchbinder SP, et al. Is clinical status a surrogate marker for low CD4 counts? 30th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, October 1990.

Lifson AR, Stall R, Samuel M, et al. The epidemiology of AIDS and HIV infection in gay and bisexual men: Current trends and implications for the future. 118th Annual Meeting of the American Public Health Association. New York City, September 30-October 4, 1990.

Buchbinder SP, Mawle AC, Mackewicz CE, Hessol NA, Ridgeway MR, Kono RH, Cannon LA, O'Malley PM, Levy JA, Lifson AR. Cellular antiviral responses may influence non-progression in HIV infected individuals. 30th Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, October 1990.

Samuel M, Lifson A, Bacchetti P, et al. Seroconversion (SC) for HIV-antibody among gay and bisexual men in three San Francisco cohort studies: Risk factors for recent seroconversion. 118th Annual Meeting of the American Public Health Association. New York City, September 30-October 4, 1990.

Buchbinder SP, Hessel NA, Lifson AR, et al. Use of zidovudine (AZT) and Pneumocystis carinii pneumonia prophylaxis (PCP-P) in a cohort of HIV-infected homosexual and bisexual men. 118th Annual Meeting of the American Public Health Association. New York City, September 30-October 4, 1990.

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Lifson, AR, Hessel N, Rutherford G, et al. Natural history of HIV infection in a cohort of homosexual and bisexual men: Clinical and immunologic outcome, 1977-1990. Sixth International Conference on AIDS, San Francisco, June 1990.

Hessel NA, Byers R, Lifson A, et al. Relationship between AIDS latency period and survival time. Sixth International Conference on AIDS, San Francisco, June 1990.

Buchbinder S, Hessel N, Lifson A, et al. Does infection with hepatitis B virus or vaccination with plasma-derived hepatitis B vaccine accelerate progression to AIDS? Sixth International Conference on AIDS, San Francisco, June 1990.

Rutherford GW, Hessel NA, Lifson AR, et al. Percentage of CD4 cells as a predictor of Pneumocystis carinii pneumonia in a cohort of homosexual men. Sixth International Conference on AIDS, San Francisco, June 1990.

Harrison J, Johnson E, Doll L, Lifson A, et al. Condom use in homosexual and bisexual men: cohort and cross-sectional studies. Sixth International Conference on AIDS, San Francisco, June 1990.

Mawle AC, Ridgeway MR, Kieny MP, Lifson AR. CTL response to p24(gag) in long-term asymptomatic seropositive individuals infected with HIV-1. Sixth International Conference on AIDS, San Francisco, June 1990.

Holmberg SD, Harrison JS, Buchbinder SP, Lifson AR, et al. Therapeutic and prophylactic drug use by homosexual and bisexual men in three U.S. cities. Sixth International Conference on AIDS, San Francisco, June 1990.

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Lifson AR, O'Malley PM, Hessel NA, Doll LS, Cannon L, Rutherford GW. Recent HIV seroconverters in a San Francisco cohort of homosexual/bisexual men. 117th Annual Meeting of the American Public Health Association, Chicago, October 1989.

Horsburgh CR, Ou CY, Jason J, Lifson AR, et al. Defining the interval between acquisition of human immunodeficiency virus (HIV) infection and detection of antibody (Abstract). J Cell Biochem 1989; S13B:275.

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Lifson AR, Stanley M, Pane J, et al. Polymerase chain reaction (PCR) and HIV-antibody (Ab) in a well characterized cohort of homosexual and bisexual men. 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, September 1989.

Lifson A, Hessol N, Rutherford G, et al. The natural history of HIV infection in a cohort of homosexual and bisexual men: clinical manifestations, 1978-1989. Fifth International Conference on the Acquired Immunodeficiency Syndrome, Montreal, June 1989.

Lifson AR, Stanley M, O'Malley P, et al. Evaluation of the polymerase chain reaction in a well characterized cohort of homosexual and bisexual men: PCR-positive, HIV-antibody negative results are rare. Fifth International Conference on Acquired Immunodeficiency Syndrome, Montreal, June 1989.

Lifson AR, O'Malley PM, Hessol NA, Doll LS, Cannon L, Rutherford GW. Recent HIV seroconverters in a San Francisco cohort of homosexual/bisexual men: risk factors for new infection. Fifth International Conference on the Acquired Immunodeficiency Syndrome, Montreal, June 1989.

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Buchbinder SP, Hessol N, Lifson A, et al. The interaction of HIV and hepatitis B vaccination in a cohort of homosexual and bisexual men. Fifth International Conference on the Acquired Immunodeficiency Syndrome, Montreal, June 1989.

Hessol NA, O'Malley P, Lifson A, et al. Incidence and prevalence of HIV infection among homosexual and bisexual men, 1978-1988. Fifth International Conference on the Acquired Immunodeficiency Syndrome, Montreal, June 1989.

Hessol N, Barnhart L, O'Malley P, Lifson A, et al. The natural history of HIV infection in a cohort of homosexual and bisexual men: cofactors for disease progression, 1978-1989. Fifth International Conference on the Acquired Immunodeficiency Syndrome, Montreal, June 1989.

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Hollander H, Moore M, Nusinoff-Lehrman S, Barnhart J, Lifson A. One year follow-up of zidovudine plus acyclovir in asymptomatic HIV-seropositives. Fifth International Conference on the Acquired Immunodeficiency Syndrome, Montreal, June 1989.

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Phillips S, Granade TC, Schochetman G, Lifson A, et al. A recombinant immunoblot assay compared with a licensed Western blot for HIV antibody. American Society for Microbiology, New Orleans, May 1989.

Engelman J, Hessol NA, Lifson AR, et al. Suicide patterns among AIDS patients in San Francisco. 116th Annual Meeting of the American Public Health Association, Boston, November 1988.

Lifson AR, Hollander H, Maha MA, et al. A Phase I study of combination zidovudine (AZT) and acyclovir (ACV) in asymptomatic, HIV-infected men. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 1988.

Hessol NA, O'Malley PM, Lifson AR, Doll L, Cannon L, Rutherford GW. projections of the cumulative proportion of HIV-infected men who will develop AIDS. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 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. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 1988.

Holmberg SD, Horsburgh CR, Byers RH, Schable CA, Lifson AR, et al. Lack of HIV seroreversion in persons infected with HIV. 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, Los Angeles, October 1988.

Lifson AR, Darrow WW, O'Malley PM, et al. Decline in Kaposi's sarcoma among homosexual and bisexual men and analysis for cofactors. Fourth International Conference on Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

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

Hessol NA, Rutherford GW, Lifson AR, et al. The natural history of HIV infection in a cohort of homosexual and bisexual men: a decade of follow-up. Fourth International Conference on the Acquired Immunodeficiency Syndrome, Stockholm, June 1988.

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.

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.

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.

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.

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:

"Why Science Matters". Speaker at March for Science Minnesota rally (10,000 participants), State Capitol, St. Paul, Minnesota (2017)

"HIV and HCV Outbreaks in Rural America" Talk to Minnesota chapter of Association of Nurses in AIDS Care (2017).

"Quality of life with immediate ART initiation: Results from the START Trial". Presentation at International Network for Strategic Initiatives in Global HIV Trials (INSIGHT) Investigator Meeting (2016).

"Gun Violence in Minnesota". Speaker and Panelist, "New Approaches to Reducing Gun Violence in Minnesota", sponsored by Minneapolis Police Department, Consortium for Risk-Based Firearm Policy, and Educational Fund to Stop Gun Violence (2015).

"Epidemiology of hepatitis C, HIV and sexually transmitted infections: Who is most at risk?" Presentation at 4th Annual Hepatitis C Tribal Summit: Addressing HCV, HIV and Drug Use in Tribal Communities, sponsored by White Earth Tribal Health programs, Minnesota Department of Human Services, Minnesota Department of Health, Midwest AIDS Training and Education Programs (2015).

"Infectious Disease Risks for Travelers to Africa". Presentation at "Africa Regional Council Security Forum", forum sponsored by U.S. Department of State, Overseas Security Advisory Council (2015).

"Ethical Considerations for Global Health". Presentation and panel at "Global Health Day", sponsored by Center for Global Health and Social Responsibility, Academic Health Center, University of Minnesota (2014).

"Ethics of International Collaboration". Presentation at "International Collaborative Research Forum", sponsored by Global Programs and Strategy Alliance, and the Office of the Vice President for Research, University of Minnesota (2014).

"Principles of Disease Transmission". Conference entitled: "Public Health Law and Science: A Seminar for Minnesota and Wisconsin Judges". Sponsored by: University of Pittsburgh Center for Public Health Practice, Centers for Disease Control and Prevention Public Health Law Program, and Association of State and Territorial Health Officials (2014).

"Update on Hepatitis C/Hepatitis C 101". Presentation for staff at Fond du Lac Band of Lake Superior Chippewa Reservation Health Clinic. All-Day Staff Training sponsored by Fond du Lac Human Services Division (2014).

"Public Health Update on HIV Prevention and Treatment, 2014". Third Annual Tribal Summit: Addressing HCV, HIV and Drug Use in Tribal and Rural Communities. White Earth Reservation, Minnesota, 2014. Co-sponsored by Midwest AIDS Training and Education Center, and Minnesota Department of Health (2014).

"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)

"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)

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

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| 2023    | "Epidemiology and Outbreaks". Lecture to students in public health undergraduate major, for course entitled "Introduction to Epidemiology" (HLED 415), Western Washington University, Bellingham, WA   |
| 2023    | "Health Systems and Global Infectious Diseases". Lecture to undergraduate class "Global Health" (HLTH 3250), St. Catherine University, St. Paul, MN  |
| 2022-23 | "Outbreak Investigations". Lecture to graduate level course "Epidemiology and Control of Infectious Diseases" (PubH 6385), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota                               |
| 2021-22 | "Working in Global Health". Participant in panel discussion in graduate level course "Global Challenges in Infectious Disease Epidemiology" (PubH 6385), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota |
| 2023    | "Community Health Workers in Rural Ethiopia". Lecture to students in community health worker training program, St. Catherine University, St. Paul, MN  |

- 2022-23 "Outbreak Investigations". Lecture to graduate level course "Epidemiology and Control of Infectious Diseases" (PubH 6385), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2021-22 "Working in Global Health". Participant in panel discussion in graduate level course "Global Challenges in Infectious Disease Epidemiology" (PubH 6385), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2005-21 Developed, coordinated, instructor for graduate level course "Epidemiology and Control of Infectious Diseases" (PubH 6385), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2008-21 "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
- 2018-20 Developed, coordinated, instructor for graduate level course "Global Challenges in Infectious Disease Epidemiology" (PubH 6385), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2020 "Infectious Disease Epidemiology". Lecture to graduate class "Epidemiologic Methods II" (PubH 6342), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2020 "Introduction to Infectious Disease Epidemiology", and "Disease Surveillance". Lectures to United States Army Reserve Training Center, including for military staff deploying to international posts.
- 2006-20 "Clinical Research in Resource Poor Settings". Lecture for graduate class "Fundamentals of Clinical Research" (PubH 6301), Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2013-19 "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
- 2020 "HIV Community Support Workers in Rural Ethiopia" Presentation to faculty and students at infectious disease pod seminar, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2019 "Working in Global Health". Discussion with Global Health Work Group (graduate students interested in global health), School of Public Health, University of Minnesota
- 2019 "Transmission of HIV". Lecture to undergraduate class "Microbes, Maps and Models: Introduction to Infectious Disease. Epidemiologic Methods" (PubH 3365). Division of Epidemiology and Community Health, School of Public Health, University of Minnesota
- 2019 Class discussion: Progress and challenges on international R01 grant in Ethiopia for graduate class "Clinical Research Seminar" (PubH 6303). Division of Epidemiology and Community Health, School of Public Health, University of Minnesota

- 2019 Discussant on panel “Cultural Humility in Global Health”, Center for Global Health and Social Responsibility, Academic Health Center, University of Minnesota
- 2017-18 Afterschool tutor, Wellstone International High School, Minneapolis Public Schools. WIHS is Title I school primarily serving immigrant youth, providing innovative English and content instruction for students ages 17 to 21.
- 2016-18 "Screening for HIV Infection". Lecture to graduate class "Screening for Disease: Methods, Practice, Controversies" (PubH 6390), School of Public Health, University of Minnesota.
- 2017 "Active Learning". Speaker on panel about educational strategies in the classroom. Division of Epidemiology and Community Health seminar, University of Minnesota.
- 2017 "Global HIV Update". Lecture to Global Health 2018 Course. Sponsored by School of Medicine, University of Minnesota.
- 2017 "Use of Community HIV Support Workers in Rural Ethiopia". Lecture to ID Journal Club, graduate students enrolled in School of Public Health, University of Minnesota
- 2017 Developed and instructor for graduate level course "Interventions in Infectious Disease: What Works and Doesn't", Division of Epidemiology and Community Health, School of Public Health, University of Minnesota (PubH 6390)
- 2017 "International Research: Challenges and Opportunities". Lecture to Minnesota chapter of Partners in Health, undergraduate students interested in health sciences and social advocacy, University of Minnesota
- 2017 "Community Health Workers for HIV". Lecture to Minnesota chapter of Emergency USA, undergraduate students interested in programs to promote sustainability in health care, University of Minnesota
- 2017 "Community Research in Rural Ethiopia". Lecture to Minnesota chapter of Engineers Without Borders, undergraduate students interested in promoting in developing countries engineered projects that prove environmentally and economically sustainable, University of Minnesota
- 2015-17 "HIV/AIDS and Global Maternal Child Health". Lecture to undergraduate class "Maternal and Child Health Global Public Health Issues" (PubH 3601), School of Public Health, University of Minnesota.
- 2017 "Infectious Disease Research in Resource Limited Settings: Ethics and Other Challenges" Lecture to undergraduates as part of "Global Awareness Lecture Series", St. John's University, Collegeville, Minnesota
- 2014-16 "Epidemiology of Infectious Diseases". Lecture to undergraduate class "Personal and Community Health" (PubH 3001), School of Public Health, University of Minnesota.
- 2016 "Tuberculosis in the Setting of HIV Infection". Presentation at course entitled "Tuberculosis Clinical Intensive, 2016". Mayo Clinic Center for Tuberculosis, Rochester, MN.

- 2004-16 "HIV/AIDS: Current Issues and Challenges". Lecture graduate class "Reproductive and Perinatal Health" (PubH 6605), School of Public Health, University of Minnesota.
- 2015 Developed, coordinated, instructor for graduate level course "Foundations of Global Health", Division of Epidemiology and Community Health, School of Public Health, University of Minnesota (PubH 6390)
- 2015 "The Ebola Epidemic in West Africa". Lecture to Emergency USA, a student public health group, University of Minnesota.
- 2011-14 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)
- 2014 "The Science of Ebola". Pre-Departure Orientation for Ebola Medical Response Team, American Refugee Committee, Minneapolis
- 2014 "Epidemiology of Ebola Virus Disease". Division of Epidemiology and Community Health seminar, School of Public Health, University of Minnesota
- 2014 "Ebola Virus Infection and Disease". Lecture to administrative staff, Division of Epidemiology and Community Health seminar, 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)
- 2014 "HIV and Africa: Prevention and Treatment". 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
- 2008-14 "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
- 2014 "Working in Global Health". Lecture to undergraduate class "Orientation to Clinical Research" (AHS 2300), Health Careers Center, Academic Health Center, 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 "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 "HIV Screening and Follow-up: Implications for Primary Care Providers" Presentation to Indian Health Service clinicians, Cass Lake Native American reservation
- 2011 "Current Issues in HIV Prevention and Treatment". Presentation to Minnesota AIDS Project.
- 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.
- 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 "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 "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
- 2008 "Global Epidemic of HIV: Successes and Challenges". Presentation for World AIDS Day, Students International Health Committee, 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 Guyana. Lecture on "Diagnostic Approach to Opportunistic Infections in HIV" at monthly meeting of medical and laboratory technicians
- 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 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 "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 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 "Immunizations for Disease Control". Lecture to graduate class "Epidemiology and Control of Infectious Disease", School of Public Health, University of Minnesota
  - 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 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)
- 2002 Interviewed by WCCO radio (Minneapolis) concerning hepatitis C.
- 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 Discussed clinical case of HIV-infected patient with toxoplasmosis at morning resident's report, School of Medicine, University of Minnesota
- 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 Preceptor for "Traineeships in AIDS Prevention Studies" Program, Division of Clinical Epidemiology, Epidemiology & 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 "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

Name: Provision of Data Analysis and Epidemiologic Services, Ho-Chunk Nation Department of Health  
Funding Agency: Ho-Chunk Nation Department of Health sub-award from Centers for Disease Control and Prevention

Role: Principal Investigator

Description: Provide technical assistance and support to the Ho-Chunk Nation Department of Health for workforce development assessment, assistance with annual measurements for the Community Health Improvement Plan, identification of data gaps within the Health Department, customer and employee satisfaction survey analysis, and assistance with other data analysis as needed.

Period of involvement: 2019-2021

Name: Assessment of a Community Support Intervention for PLWH in Rural Ethiopia

Funding Agency: National Institutes of Health, National Institute of Mental Health

Role: Principal Investigator

Description: This study in southern Ethiopia is a randomized community trial, evaluating use of community support workers who provide for HIV patients education, counseling/social support, and linkage to the HIV Clinic. 2,600 HIV patients who are newly enrolled in care will be followed for at least three years, with a primary goal of improving retention in HIV care, and secondary goals of improving client knowledge, attitudes, feeling of social support, quality of life, and clinical status.

Period of involvement: 2015-2020

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: 2006-2020

Names: Partnership for Research on Ebola Vaccine in Liberia (PREVAIL)  
Funding Agency: National Institute of Allergy and Infectious Diseases, NIH  
Role: Medical Monitor/Safety Officer

Description: This double-blind, randomized, two-phase, placebo controlled, Phase II trial of GS-5734 is evaluating the antiviral activity, longer-term clearance of Ebola virus, and safety in male Ebola survivors with evidence of Ebola virus persistence.  
Period of involvement: 2016-2020

Name: Epidemiology and treatment of *Ascaris lumbricoides* in HIV-infected adults in rural Ethiopia  
Funding Agency: JB Hawley Faculty Development Award, Division of Epidemiology and Community Health, University of Minnesota

Role: Principal Investigator

Description: 300 HIV-infected adults on antiretroviral therapy will be recruited from a rural clinic in Ethiopia. Subjects will have stool samples tested for soil transmitted helminths, including *Ascaris* and quantitation of worm burden. A baseline survey will include: demographics, medical history, and risk factors for STHs. Data will be abstracted from the patients' HIV clinic record for CD4 count, WHO stage, viral load and body mass index. Those with *Ascaris* will be treated with single dose albendazole (400 mg.). Participants will be seen again at 3 and 6 months for repeat stool exam to assess re-infection rates,  
Period of involvement: 2018-2019

Names: Partnership for Research on Ebola Vaccine in Liberia (PREVAIL)  
Funding Agency: National Institute of Allergy and Infectious Diseases, NIH  
Role: Medical Monitor/Safety Officer

Description: This randomized clinical trial to be conducted in Liberia will evaluate the safety and efficacy of two Ebola vaccine candidates compared to placebo in 28,170 participants. The primary endpoint is development of Ebola virus disease 21 days or more following randomization. Secondary outcomes include all-cause mortality and serious adverse events. A substudy of 600 participants will evaluate immune response and additional safety outcomes, including Grade 3 or 4 events.  
Period of involvement: 2015-2019

Name: Midwest AIDS Training and Education Center, Minnesota site  
Funding Agency: Health Resources and Services Administration  
Role: Principal Investigator and Clinical Director, Minnesota site, 2000-2017  
Co-Investigator, Minnesota site, 2017-2018

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: 2000-2018

Names: Multicenter Randomized Safety and Efficacy Study of Putative Investigational Therapeutics in the Treatment of Patients with Known Ebola Infection (PREVAIL II)  
Funding Agency: National Institute of Allergy and Infectious Diseases, NIH  
Role: Medical Monitor/Safety Officer

Description: This randomized clinical trial to be conducted in Liberia will evaluate human/murine monoclonal antibody therapy in patients with Ebola virus disease.

Period of involvement: 2015-2016

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 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). 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: 2012-2015

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

Funding Agency: Office of International Programs, University of Minnesota (Major International Research Grant)

Role: Principal Investigator

Description: In this pilot study, HIV patients new to care were assigned a trained community health support worker who was HIV-positive and from the same neighborhood/village. Support workers provided: HIV and health education; counseling and social support; and facilitated linkage to HIV clinics. Participants received baseline and 12-month follow-up surveys and HIV clinic data abstraction, to determine loss to follow-up, and changes in participants' HIV knowledge, attitudes, and clinical status.

Period of involvement: 2010-2012.

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. 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: 2008-2014

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: 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/mm<sup>3</sup> 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/mm<sup>3</sup>. 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: 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

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 anergy.

Project Period: 1993-1996

## TRAINEES

### Doctoral Students:

<u>Student</u>	<u>Degree</u>	<u>Major</u>	<u>Role</u>	<u>Date Graduated</u>
Katie Tastad	PhD	Epidemiology	PhD Advisor (2016-2022) Thesis Committee (2022-2023)	2023
<i>Topic: Cytomegalovirus in women of reproductive age: Prevalence, Shedding, and Acceptability of Newborn Screening</i>				
Christopher Campbell	PhD	Epidemiology	PhD Advisor	2019
<i>Topic: Seroprevalence and characteristics of hepatitis E in the United States</i>				
Craig Meyer	PhD	Epidemiology	PhD Senior Co-Advisor	2016
<i>Topic: Incident cataracts following protracted low-dose occupational ionizing exposure in United States medical radiologic technologists: Statistical methods for exploring heterogeneity of effects and improving causal inference</i>				
Karen Hamre	PhD	Epidemiology	PhD Senior Co-Advisor	2015
<i>Topic: A comprehensive look at malaria in an epidemic-prone area of highland Kenya using a traditional, spatial, and immuno epidemiologic approach</i>				
Hilary Whitham	PhD	Epidemiology	Thesis Committee	2015
<i>Topic: Identifying Optimal Cervical Cancer Prevention Strategies for HIV-Positive Women in Senegal, West Africa--Quantification of the Natural History of HPV Among HIV-Positive Women and Markov Cohort Cost-Effectiveness Analysis</i>				
Melissa Riedesel	PhD	Epidemiology	PhD Senior Co-Advisor	2013
<i>Topic: HIV-Associated Cryptococcal Meningitis in sub-Saharan Africa: Factors Affecting Short and Long-term Survival</i>				
Alicen Spaulding	PhD	Epidemiology	PhD Advisor	2013
<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>				
Ryan Newkirk	PhD	Epidemiology	PhD Senior Co-Advisor	2011
<i>Topic: Food system modeling and epidemiologic methodologies: Research efforts in food defense</i>				



John Li	PhD	Epidemiology	PhD Senior Co-Advisor	2010
<i>Topic: Foodborne disease surveillance: Evaluation of consumer drive complaint systems and methods for screening of pathogens and cluster detection</i>				

Kari Kugler	PhD	Epidemiology	Thesis Committee	2006
<i>Topic: Etiology of Sexual Development among Adolescents in Northern Tanzania</i>				

Tracy Sides	PhD	Environmental Health	Thesis Committee	2006
<i>Topic: Public health context of the Human Immunodeficiency Virus (HIV) epidemic among African immigrants in Minnesota</i>				

Roxanne Pieper	PhD	Epidemiology	PhD Advisor	2000
<i>Topic: Geographic clustering and community level predictors of chlamydia and gonorrhea in the Minneapolis-St. Paul metropolitan area</i>				

Linda Halcon	PhD	Epidemiology	PhD Advisor	1998
<i>Topic: Sexually transmitted diseases in female Job Corps students: prevalence, associated factors, and implications</i>				

Diana Fernandez	PhD	Epidemiology	Thesis Committee	1998
<i>Topic: Associations among anthropometric indicators of nutritional status and their determinants in populations</i>				

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>
Devon Sauerer	MPH	Epidemiology	Academic Advisor Thesis Committee	2021

*Topic: Serum fibroblast growth factor-23 and the risk of incident stroke and dementia: The Atherosclerosis Risk in Communities Study (ARIC)*

Sarah Lim	MPH	Epidemiology	Project Advisor	2021
<i>Topic: Lower risk of ICU admission associated with Remdesivir administered in hospitalized patients with COVID-19 pneumonia</i>				

Sophia Ibrahim Ali	MPH	Epidemiology	Academic Advisor Project Advisor	2021
<i>Topic: Prevalence of intestinal parasitic infections and associated risk factors among HIV patients in Arba Minch, Ethiopia (2018-2019)</i>				

Lydia Fess	MPH	Epidemiology	Project Advisor	2021
<i>Topic: Factors associated with age at death: Racial/ethnic disparities in COVID-19 deaths in Minnesota</i>				

Rafiu Bakare	MPH	Epidemiology	Academic Advisor	2021
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Leah Porter	MPH	Epidemiology	Project Advisor	2020
<i>Topic: Outpatient antibiotic stewardship in Minnesota primary care clinics: a statewide assessment</i>				

Alexandra Warzecha	MPH	Epidemiology	Project Advisor	2020
<i>Topic: Severity and subtype of hospitalized influenza patients in Minnesota</i>				

Dahlia Maxon	MPH	Epidemiology	Project Advisor	2020
<i>Topic: Invasive Staphylococcus aureus endocarditis in injecting drug users living in Minnesota, 2015-2018.</i>				
Emily Schroeder	MPH	Epidemiology	Project Advisor	2020
<i>Topic: Predictors of illicit vs. non-illicit opioid overdose deaths in the State of Minnesota, 2017-2018</i>				
Richie Houhong Xu	MPH	Epidemiology	Academic Advisor Project Advisor	2020
<i>Topic: The role of community mobilizing in the relationship between socioeconomic status and HIV prevention in Chinese MSM</i>				
Gabriel Saemisch	MPH	Epidemiology	Project Advisor	2020
<i>Topic: Assessing implementation of advanced HIV disease management practices in Uganda: A gap analysis</i>				
Alexia Martin	MPH	Epidemiology	Academic Advisor Thesis Committee	2019
<i>Topic: Pre-injury attention deficit and learning disorders as risk factors for prolonged recovery following mild traumatic brain injury in children and adolescents</i>				
Nathan Kemp	MPH	Epidemiology	Academic Advisor, Thesis Reviewer	2019
<i>Topic: Maternal vaccination compliance predicting childhood vaccination completion and timeliness</i>				
Sara Palmer	MPH	Epidemiology	Academic Advisor Thesis Committee	2019
<i>Topic: Epidemiology of recurrent vs. non-recurrent carbapenem-resistant Pseudomonas aeruginosa infections</i>				
Inari Mohammed	MPH	Epidemiology	Academic Advisor, Thesis Committee	2019
<i>Topic: Missed opportunities for human papillomavirus vaccine initiation among Minnesota 11,12, and 13 year olds: An analysis of clinic level predictors</i>				
Cody Bassett	MPH	Epidemiology	Project Advisor, Academic Advisor	2018
<i>Topic: A comparison of syringe exchange use among clients of an urban Minnesota syringe exchange</i>				
Krista Bryz-Gornia	MPH	Epidemiology	Academic Advisor, Thesis Committee	2018
<i>Topic: Livestock-associated Shiga Toxin-Producing E. Coli (STEC) in Minnesota, 2012-2016</i>				
Sarah Lofgren	MPH	Executive Program	Thesis Committee	2018
<i>Topic: Systematic review and meta-analysis of the prevalence and burden of depression in outpatient HIV-infected adults in sub-Saharan Africa</i>				
Amanda Bergstedt	MPH	Epidemiology	Academic Advisor, Thesis Reviewer	2018

*Topic: Adolescent perception of parental connectedness among those with chronic health conditions: Minnesota Student Health Survey*

Olufunmilayo Arogbokun	MPH	Epidemiology	Academic Advisor Thesis Committee	2018
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*Topic: Obstructive sleep apnea and severe influenza within Minnesota residents hospitalized with influenza, 2015-2017*

Emily Dobratz	MPH	Community Health Promotion	Academic Advisor	2018
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*Topic: Building a performance measurement system, The Aliveness Project*

Ben Eide	MPH	Epidemiology	Project Advisor,	2018
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*Topic: The association between tobacco abuse and influenza severity mediated by COPD after adjusting for age and gender*

Emily Mwalye	MPH	Community Health Promotion	Academic Advisor Project Advisor	2018
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*Topic: Evaluation of vaccination programs at Minnesota Department of Health's Refugee Health Program*

Ethan Farnsworth	MPH	Epidemiology	Academic Advisor Thesis Committee	2017
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*Topic: Are carbapenem resistant E. cloacae infections associated with health care systems in Hennepin and Ramsey Counties, Minnesota?*

Tyler Best MPH	Community Health Promotion	Academic Advisor Thesis Committee	2017
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*Topic: M&E in Malawi: Measuring Impact at Elizabeth Glaser Pediatric AIDS Foundation*

Teigan Dwyer	MPH	Epidemiology	Academic Advisor Thesis Committee	2017
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*Topic: Assessment of adolescent health and risk behaviors in secondary school students of the Dodoma region, Ethiopia*

Aungeleca Nyabere	MPH	Epidemiology	Project Advisor,	2017
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*Topic: An analysis of the association of age with clinic type of Chlamydia cases reported in Minnesota during 2007-2011*

Shuli Bonham	MPH	Epidemiology	Project Advisor, Academic Advisor	2017
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*Topic: Linkage to HIV-related health care among African-American men who have sex with men*

Jessica Amo	MPH	Epidemiology	Project Advisor	2017
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*Topic: Retention in care as a predictor to immunization status for persons living with HIV/AIDS in Minnesota*

Megan Hatch	MPH	Epidemiology	Thesis Reviewer	2017
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*Topic: The association between allergy status and pancreatic cancer risk: a secondary data analysis of the Iowa Women's Health Study Cohort*

Kelsea Keep	MPH	Epidemiology	Academic Advisor	2017
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			Thesis Reviewer	
<i>Topic: Association of urinary concentrations of pesticides 2,5-dichlorophenol, 2,4-dichlorophenol with increased levels of lipids and other markers for cardiovascular disease</i>				
Margaret Mysz	MPH	Epidemiology	Thesis Reviewer	2017
<i>Topic: Dietary fiber intake and mental health quality of life: Iowa Women's Health Study, a prospective cohort</i>				
Kelzee Tibbetts	MPH	Epidemiology	Thesis Committee	2016
<i>Topic: Determination of completion rates for latent tuberculosis treatment in Hennepin County, Minnesota patients</i>				
Brittney Bailey	MPH	Epidemiology	Project Advisor	2016
<i>Topic: Minnesota perinatal HIV surveillance: Monitoring ARV use among HIV+ pregnant women from 1994-2014</i>				
Eva Weingartl	MPH	Epidemiology	Project Advisor	2016
<i>Topic: Vitamin B12 status and severe malarial anemia in children in Uganda</i>				
Kymberly Knust	MPH	Epidemiology	Project Advisor, Academic Advisor	2016
<i>Topic: Demographic predictors of time from arrival in the United States to diagnosis among Minnesota foreign-born active tuberculosis cases, 2009-2013</i>				
Kristin Hardy	MPH	Epidemiology	Project Advisor	2016
<i>Topic: Evaluating the amount of hepatitis A vaccine ordered by clinics enrolled in the Minnesota Vaccines for Children program in response to new vaccination requirements, 2013-2014</i>				
Katie Liljeberg	MPH	Epidemiology	Academic Advisor Thesis Committee	2015
<i>Topic: Disease burden of tick-borne illness attributable to agricultural and forestry exposure</i>				
Emily Jones	MPH	Epidemiology	Project Advisor	2015
<i>Topic: HIV/AIDS stigma, knowledge, and testing survey in rural Ethiopia: an analysis</i>				
Selamawit Gebremariam	MPH	Maternal Child Health	Thesis Committee,	2015
<i>Topic: Validity and reliability of perinatal hepatitis B information in the 2013 Minnesota birth records data</i>				
Lindsey VanderBusch	MPH	Epidemiology	Academic Advisor Thesis Committee	2015
<i>Topic: Influenza Vaccine Effectiveness in North Dakota Children, 2011-2014</i>				
Afolake Sokeye	MPH	Community Health Promotion	Thesis Committee	2015
<i>Topic: Depression and Mental Health Beliefs and Utilization Among Nigerian Immigrants in Minnesota</i>				
Waruiru Mburu	MPH	Epidemiology	Project Advisor, Academic Advisor	2015
<i>Topic: Physical growth in children with cerebral malaria or severe malarial anemia in Uganda</i>				

Hester Simons	MPH	Community Health Promotion	Academic Advisor Project Advisor	2014
<i>Topic: Assessment of barriers to early HIV testing among African-born immigrants and Latinos in Minnesota</i>				
Jess Nelson	MPH	Maternal Child Health	Thesis Committee	2014
<i>Topic: Examining the Current State of Disability Training in US-Bases Global Public Health Programs in Accredited Schools of Public Health</i>				
Travis Myers	MPH	Epidemiology	Project Advisor	2014
<i>Topic: Hepatitis C in Minnesota's Somali refugee population</i>				
Anna Nordell	MPH	Biostatistics	Thesis Committee	2014
<i>Topic: Rate, determinants and severity of life-threatening grade 4 events among HIV-positive participants with CD4+ cell counts &gt; 300 cells on combination antiretroviral therapy.</i>				
Kelley Knappek	MPH	Epidemiology	Academic Advisor Project Advisor	2014
<i>Topic: Willingness to pay for health services among HIV patients in Arusha, Tanzania</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>				
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>				
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>				
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>				
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</i>				

*highlands of western Kenya*

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>				
Anil Mangla	MPH	Epidemiology	Project Advisor	2008
<i>Topic: The prevalence and precedence of skin diseases in relation to CD4+ cell counts</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>				
Glenise Johnson	MPH	Epidemiology	Project Advisor, Academic Advisor	2008
<i>Topic: Surveillance for hepatitis C virus infection in Minnesota</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>				
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>				
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>				
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>				
Chris Ugwu	MPH	Epidemiology	Project Advisor	2006
<i>Topic: Seroepidemiology of hepatitis B virus infection among new refugees in Minnesota, 1991-2001</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>				
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



*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*

Stacene Maroushek      MS      Clinical Research      Thesis Committee      2003

*Topic: Predictors of Non-adherence with Treatment for Latent Tuberculosis Infection in Children*

Emily McGinley      MPH      Epidemiology      Project Advisor      2002

*Topic: National surveillance data on tetanus in the United States, 1998-2000*

Heather Zingler      MPH      Epidemiology      Thesis Committee      2002

*Topic: Streptomycin-resistant Mycobacterium tuberculosis in Minnesota*

Heather Guentzel      MPH      Community Health Ed.      Thesis Committee      2001

*Topic: High risk sexual behaviors in Minneapolis commercial sex workers*

Dana Soderlund      MPH      Epidemiology      Thesis Committee      2000

*Topic: An epidemiologic investigation of Cryptosporidiosis in Minnesota*

Julie Davidson      MPH      Epidemiology      Thesis Committee      2000

*Topic: A study of immunization coverage in the pediatric clinic of an urban, teaching hospital in Minneapolis*

Maureen Sullivan      MPH      Epidemiology      Academic Advisor,  
Thesis Committee      1999

*Topic: Characterization of virulence markers in Shiga-toxin producing Eschericia coli from Minnesota*

Jennifer Hall      MPH      Epidemiology      Project Advisor      1999

*Topic: Epidemiologic profiling" evaluating foodborne outbreaks for which no pathogen was isolated by routine laboratory testing: United States, 1982-1989*

Lisa Cogar      MPH      Epidemiology      Project Advisor      1999

*Topic: TB infection among children of migrant farmworkers*

Scott Seys      MPH      Epidemiology      Thesis Committee      1999

*Topic: The changing epidemiology of malaria in Minnesota*

Paul Sjoberg      MPH      Epidemiology      Thesis Committee      1999

*Topic: Disease non-battle injury in South West Asia from 1997-1998: a study of seasonal variability*

Josh Simonson      MPH      Environmental Health      Thesis Committee      1999

*Topic: Rainfall and ambient temperature as predictors of coliform contamination of multi-aquifer wells*

Maria Del Rosario      MPH      Epidemiology      Project Advisor      1998

*Topic: Epidemiologic investigation of group A Streptococcal upper respiratory tract infection and colonization in a semi-closed community*

Dzung Thai      MPH      Epidemiology      Project Advisor      1998

*Topic: Issues in analysis and interpretation of infectious disease and immunization data for primary refugees in Minnesota, January 1997-April 1998*

Douglas Osmond      MPH      Epidemiology      Thesis Committee      1998

*Topic: The hazard of prosthetic joint infection due to Viridans group Streptococci: implications for antibiotic prophylaxis*

David Johnson      MPH      Epidemiology      Project Advisor      1998  
*Topic: Characteristics of government-sanctioned torture survivors treated at the Center for Victims of Torture in Minnesota*

Elizabeth Gyllstrom      MPH      Epidemiology      Project Advisor      1997  
*Topic: Risk factors for the acquisition of Clostridium difficile infection at Fairview University Medical Center*

Bonnie Martin      MPH      Epidemiology      Thesis Committee      1997  
*Topic: Risk factors associated with antibiotic residues in milk: a pilot study*

Katie Meyer      MPH      Epidemiology      Academic Advisor, Thesis Committee      1997  
*Topic: Carbohydrates, fiber and non-insulin dependent diabetes mellitus in older women*

Annur Karaca      MPH      Veterinary Medicine      Thesis Committee      1997  
*Topic: Molecular epidemiology of Salmonella choleraesuis infections in swine*

David Power      MPH      Epidemiology      Academic Advisor, Thesis Committee      1996  
*Topic: Pregnancy outcomes: does continuity of care matter?*

Roxanne Pieper      MPH      Epidemiology      Project Advisor      1996  
*Topic: homelessness as a risk factor for tuberculosis infection in a population of injection drug users*

Linda Kolar      MPH      Epidemiology      Thesis Committee      1996  
*Topic: Occupational exposure to dermatophytes at a commercial egg-laying plant: a case-control study*

Dung Truong      MPH      Epidemiology      Thesis Committee      1996  
*Topic: Tuberculosis among Tibetan immigrants in Minnesota, 1992-1994*

Peter Loewenson      MPH      Epidemiology      Academic Advisor, Thesis Committee      1995  
*Topic: Physician attitudes and practices regarding universal infant vaccination against hepatitis B infection in Minnesota: implications for public health policy*

Susan Kline      MPH      Epidemiology      Academic Advisor, Project Advisor      1995  
*Topic: Prevalence of parvovirus infection in HIV-infected adults*

Juan Salazar      MPH      Epidemiology      Academic Advisor, Thesis Committee      1995  
*Topic: Neonatal type 14 pneumococcal IgG antibody predicts early onset acute otitis media in infancy*

Kay Schwebke      MPH      Epidemiology      Thesis Committee      1995  
*Topic: Recovery of HIV from cervicovaginal secretions of women with HIV infection*

Jonathan Rudin      MPH      Epidemiology      Thesis Committee      1995

*Topic: An assessment of the relationship between oral manifestations of HIV infection and the level of HIV disease plus other risk factors*

Lisa Bjorling MPH Biostatistics Thesis Committee 1995  
*Topic: Endpoint analysis: The use of rule-based ranks in antiretroviral trials*

Matt Hohenboken MPH Epidemiology Thesis Committee 1994  
*Topic: Antibody response to pneumococcal polysaccharide vaccine in children with recurrent respiratory infections*

Jean Rainbow MPH Epidemiology Project Advisor 1994  
*Topic: The epidemiology of Kaposi's sarcoma in the San Francisco-Oakland MSA:1973-1987*

Donald Herriott MPH Veterinary Med. Thesis Committee 1994  
*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*

Kristyn Heegaard MPH Community Health Ed. Thesis Committee 1994  
*Topic: A feasibility study of STD/HIV prevention needs in the Tari basin of Papua New Guinea*

Faculty advisor, Field Experience Program:

Year	Students
2019	Sarah Lim
2018	Inari Mohammed, Alexia Martin, Nathan Kemp
2017	Olufunmilayo Arogbokun, Emily Dobratz
2016	Kelsea Keep, Ethan Farnsworth, Leah Engelman
2015	Tyler Best, Amanda Bergstedt
2014	Waruiru Mburu, Kymberly Knust
2013	Hester Simons, Jeremy Bikah, Kelley Knapek
2012	Katie Liljeberg, Alyssa Herreid
2011	Alison Bormann, Arthur Sillah
2010	Dorothy Gondwe, Severin Gose
2009	Shuli Bonham
2008	Sudhir Kumar, David Wilson, Stacy Dickinson, Andinet Teferra, Lindsey VanderBusch
2007	Glenise Johnson, Cristina Baker, Elizabeth Parilla
2006	Sarah O'Brien
2005	David Boulware
2004	Sarah D'Heilly, Amy van Gheem
2000	Lori Stork, Dawn Brintell, Felicia Fong
1999	Helen Margellos

(Updated 8/29/24)