

CURRICULUM VITAE

Lois J. Eldred, PA-C, MPH, DrPH
23 Tanglewood Road, Catonsville, MD 21228
Home Phone: 410-788-1758
Office Phone: 443-287-2972
Email: l Eldred1@jhmi.edu

Education

- 1997 Dr.P.H. **Doctor of Public Health, Health Services Research**
Department of Health Policy and Management
The Johns Hopkins School of Hygiene and Public Health
Thesis Title: Adherence to Antiretroviral Therapy
and *Pneumocystis* Prophylaxis in HIV Disease
Advisor: Albert Wu, MD, MPH
- 1987 M.P.H. **Masters of Public Health, Health Policy and Management**
The Johns Hopkins School of Hygiene and Public Health
- 1978 B.S. **Bachelors of Science: Physician Assistant Program**
School of Allied Health Sciences
The Johns Hopkins University

Licenses and Certification

Certified: Physician Assistant (NCCPA) 1979- 1998; Recertified: 2004

Licensed: Physician Assistant in Maryland: 1979-1998; License Renewed: 2007

Current Status

2007 Director, Policy and Advocacy
Consortium to Respond Effectively to the AIDS/TB Epidemic (CREATE)
Assistant Professor of Medicine, Division of Infectious Diseases
Johns Hopkins University School of Medicine

Responsibilities: Director of Policy and Advocacy for a \$44 million Gates Foundation grant to implement community-based trials to assess the impact of novel public health paradigms for controlling HIV-related tuberculosis. Community-based studies are underway in South Africa, Zambia and Brazil.

2006-2007 Director, Global HIV/AIDS Program
HIV/AIDS Bureau
Health Resources Services Administration
US Department of Health and Human Services

Responsibilities: Agency director for \$180 million President's Emergency Plan for AIDS Relief (PEPFAR) program. Provided funding for HIV clinical training of physicians and nurses in 25 countries, development and implementation of HIV clinical services in 12 countries, and national quality management programs in six countries.

Prior Positions

2002- 2006 Chief, Demonstration and Evaluation Branch
Special Projects of National Significance (SPNS) Program
HIV/AIDS Bureau
Health Resources Services Administration
US Department of Health and Human Services

Responsibilities: Designed and directed the HIV/AIDS Bureau evaluation of demonstration projects (Special Projects of National Significance). Projects include 10 initiatives of 5 years duration, with multisite involvement in each initiative. Implementation involved collaboration on initiatives with Centers for Disease Control, Substance Abuse and Mental Health Administration, Agency for Health Care Quality, National Institutes of Health, and American Society for Addiction Medicine. Designed and implemented the OPTIONS replication project for Prevention with Positives in Clinical Settings in 15 clinics across the United States and the Evaluation of Use of Buprenorphine for Illicit Opioid Use in Ten HIV Clinical Settings in the United States. Supervised a staff of ten with a budget of \$25 million. Responsible for oversight of 75 domestic grants. International activities: Served on a cross federal agency team to implement PEPFAR with in-country engagement in Ethiopia, Mozambique and Uganda.

1999 - 2002 **Chief, Primary Care Services Branch**
HIV/AIDS Bureau
Health Resources Services Administration

Responsibilities: Directed the Ryan-White CARE Act Title III program that provides funding for HIV primary care with a staff of 22 and \$194 million budget. Program increased from 198 to 310 clinical programs nationally during my tenure. Served as advisor for the HIVQUAL initiative, which provides infrastructure, tools and consultation for implementing HIV continuous quality improvement in the clinical sites. Served as the HRSA program officer for four health services research and evaluation studies.

1997 - 1999 **Deputy Director, Health Services Research and Epidemiology**
AIDS Administration
Maryland Department of Health and Mental Hygiene

Responsibilities: Directed HIV/AIDS surveillance activities for the state of Maryland; principal investigator for CDC-funded sero-surveillance studies; principal investigator of a Kaiser Family Foundation statewide study examining quality of care for AIDS patients under Medicaid managed care.

- 1984 - 1998 **Physician Assistant**
Moore Clinic
Johns Hopkins Hospital
- 1995 - 1997 **Principal Investigator**
Medication Adherence to Long-Term Therapy in HIV Disease
- 1990 - 1994 **Director, AIDS Professional Education**
Johns Hopkins University School of Medicine
Infectious Disease Division
- 1988 - 1990 **Chief, AIDS Services Program**
Baltimore City Health Department
- 1984 - 1988 **Clinical Director**
SHARE (Study to Help the AIDS Research Effort)
Multicenter AIDS Cohort Study
Department of Epidemiology
The Johns Hopkins School of Hygiene and Public Health, and
- 1978 - 1984 **Physician Assistant**
Emergency Department and Primary Care Center
U.S. Public Health Hospital, Baltimore, Maryland

Editorial Activities

- 2002 - present Reviewer for the *Journal of Urban Health*
- 1997 - present Reviewer for the *Journal of Acquired Immunodeficiency Syndrome*
- 2005 Co-editor, Special Supplement. Prevention with Positives Living with HIV-AIDS
Education and Prevention; 2005 Feb; Vol 17: Supp A.

Other Professional Activities

- 1991 - 1994 Member, Board of Trustees, Baltimore Medical Systems, Inc.
- 2004- 2005 Scientific Steering Committee, President's Emergency Plan for AIDS Relief.
(PEPFAR)
- 2004 Physician National Steering Committee for Physician Clinical Support System
Guidance in Buprenorphine Management; American Society of Addiction
Medicine
- 2005 Executive Committee, Forum for Collaborative Research,
George Washington University

Teaching Experience

- 2004
Health Developed Web-Based Curriculum: *Incorporating Mixed Methods in HIV Program Evaluation* for George Washington University School of Public and Health Services
- 1998 - 2000 Research Associate
Department of Health Policy and Management
Johns Hopkins School of Hygiene and Public Health
Course Taught: AIDS, Ethics and Public Policy at JHU East Baltimore Campus and Washington DC campus
- 1998 Guest Lecturer, Introduction to Health Services Research and Evaluation
Johns Hopkins School of Hygiene and Public Health
- 1993 Teaching Assistant, Epidemiology of Tuberculosis
Johns Hopkins School of Hygiene and Public Health
- 1993 Teaching Assistant, Introduction to Health Policy and Management
Johns Hopkins School of Hygiene and Public Health
- 1986 - 1990 Faculty - CDC STD Training Center
Baltimore, MD

Honors and Awards

- 1998 Member, Delta Omega Public Health Honor Society
- 2002 Administrators Citation for Excellence
- 2002-2004 Council for Excellence in Government Leadership Fellows Program

PUBLICATIONS

CHAPTERS, MONOGRAPHS, REVIEWS

1. Levine M, **Eldred L**, Horn, J: "CNS Infections in Pregnancy", In: Neurological Disorders of Pregnancy, (Goldstein P, Ed) Mount Kisco, NY: Futura Publishing Company, Inc. 1991.
2. **Eldred LJ**: Management of Tuberculosis in the Era of HIV and Multidrug Resistance. Monograph for Homedco, Inc. September 1994.
3. **Eldred LJ**, Chaisson RE: "The Clinical Course of HIV Infection in Women" in HIV, AIDS and Childbearing: Public Policy, Private Lives: editors, Ruth Faden, Nancy Kass. Oxford University Press 1995.

PAPERS

1. Fox R, **Eldred L**, Fuchs E, Polk BF: Clinical manifestations of acute seroconversion to human immunodeficiency virus in a cohort of gay men. *AIDS* 1987; 1:35-38.
2. Mattis L, Triana A, Shapiro R, **Eldred L**, Polk BF, Hood A: Dermatologic findings in infection with human immunodeficiency virus. *J Am Acad Derm* 1987; 17:746-51.

3. Odaka N, **Eldred L**, Cohn S, Munoz A, Fields H, Polk BF: Randomized clinical trials of plasma and recombinant hepatitis B virus vaccines in gay men. *JAMA* 1988; 260:3635-3637.
4. Detels R, Visscher BR, Kingsley LA, Dudley JP, English PA, Jacobson LP, Chmiel JS, **Eldred L**, Ginzburg HM: Seroconversion, sexual activity, and condom use among 2915 HIV-seronegative men followed for up to two years. *JAIDS* 1989; 2:77-83.
5. Gallant JE, **Eldred LJ**, Leslie JM: Impact of the 1993 revision of the CDC case definition on the performance of the WHO and PAHO clinical case definitions for AIDS. *AIDS* 1993;7:1396-7.
6. Dropulic LK, Leslie JM, **Eldred LJ**, Zenilman J, Sears CL: *Pseudomonas aeruginosa*: an Important bacterial pathogen in patients with the acquired immunodeficiency syndrome. *JID* 1995; 171:930-7.
7. **Eldred LJ**, Adherence in the Era of Protease Inhibitors. Hopkins HIV Report July, 1997.
8. **Eldred LJ**, Wu AW, Chaisson RE, Moore RD. Adherence to antiretroviral therapy and Pneumocystis Prophylaxis in HIV disease. *JAIDS* June, 1998.
9. Solomon L, **Eldred LJ**, Markowitz J, et al: Evaluation of HIV case surveillance through use of non-name unique identifiers - Maryland and Texas, 1994-1996. *Morbidity and Mortality Weekly Report* 1998; Vol 46; Nos. 52 & 53:1254-58.
10. Solomon L, Flynn C, **Eldred L**, Caldeira E, Wasserman M, Benjamin G: Evaluation of a state-wide non-name based HIV surveillance system. *J Acquir Immune Defic Syndr* Nov, 1999 1:22(3):272-9.
11. Allison-Otley S, Weston C, Hennawi G, Nichols M, **Eldred L**, Ferguson RP: Sexual Practices of Older Adults in a High HIV Prevalence Environment. *MD Med J* Nov-Dec, 1999; 48(6):287-91.
12. Lee L, Wortley P, Fleming P, **Eldred L**, Gray R: Duration of Human Immunodeficiency Virus Infection and Likelihood of Giving Birth in a Medicaid Population in Maryland. *Am J Epidemiol* May, 2000 15:151 (10): 1020-8.
13. Bauserman R, Ward, M, **Eldred L**, Swetz A: Increasing voluntary HIV testing: oral and blood testing in incarcerated populations. *Amer J Public Health* Aug, 2001; 91 (8): 1226-30.
14. Warner G, Drainoni M, Parker V, Agins B, **Eldred, L**. Factors Associated with the Successful Implementation of a Quality Improvement Project in HIV Ambulatory Care Clinics. *American Journal of Medical Quality* 2004; 19(2): 75-82.
15. Whetten-Goldstein K, Reif S, Lowe K, **Eldred L**. Gender differences in knowledge and perceptions of HIV resources among individuals with HIV in the Southeast. *The Southern Medical Journal* 2004; 97(4):342-9.
16. Purcell, DW, Mestch L., Latka, M, Santibanez S, Gomez, C, **Eldred, L**, Latkin C, and the INSPIRE Study Group. Interventions for Seropositive Injectors-Research and Evaluation: An Integrated Behavioral Intervention with HIV-Positive Injection Drug Users to Address Medical Care, Adherence, and Risk Reduction. *JAIDS* 2004; Oct 1; 37 (Supp 2) S110-8.

17. Baskin M, Glassman M, **Eldred L**, Braithwaite R. Introduction to Special Supplement: Prevention with Positives Living with HIV. *AIDS Education and Prevention* Feb, 2005; 17(Supp A): 1-5.
18. Schackman B, Finkelstein R, Neukermans C, Lewis L, **Eldred L**. The Cost of HIV Medication Adherence Support Interventions: Results of a Cross-Site Evaluation. *AIDS Care* 2005 Nov; 17 (8):927-937.
19. Knowlton A, Arnsten J, **Eldred L**, and the INSPIRE Team. Individual, Interpersonal, and Structural Correlates of Effective HAART Use Among Urban Active Injection Drug Users. *J Acquir Immune Defic Syndr.* 2006 Apr 1;41(4):486-492
20. Kresina T, **Eldred L**, Bruce R, Francis H. Integration of Pharmacotherapy for Opioid Addiction into HIV Primary Care for HIV/hepatitis C virus-co-infected patients. *AIDS* 2005. 19 (supp): S221-S226.
21. Mannheimer, S, Finkelstein R, **Eldred L**. The Case Adherence Index, A Novel Method for Measuring Adherence to Antiretroviral Therapy. *AIDS Care.* October, 2006; 18(7) 853-861.
22. Cunningham W, **Eldred L**, M Wong, et al. Health Services Utilization for People with HIV Infection: A Comparison of a Population Targeted for Outreach with the U.S. Population in Care. *Medical Care* 2006 44(11): 1038-1047.
23. Tobias C, Cunningham W, Wong M, Bradford J, **Eldred L** et al. Living with HIV: Barriers to Engagement *AIDS Patient Care and STD's.* 2007 Jun;21(6):426-34.
24. L Sullivan, Bruce R, Haltiwanger D, Lucas G, **Eldred L**, Finkelstein R, Fiellin D. Initial Strategies for Integrating Buprenorphine into HIV Care Settings in the United States. *In Press. Clin. Infect. Dis.* 2006 Dec; 43 Supp4: S191-S196.
25. Buprenorphine and Its Potential Role in the Treatment of Opiate Dependence in HIV-Infected Individuals As Well As Its Role in HIV Prevention. Altice F, Sullivan L, Stancliff S, **Eldred L**. *Clin. Infect. Dis.* 2006 Dec: 43 Supp4: S178-S183.
26. Accessing Care for U.S./Mexico Border Populations Living with HIV/AIDS: The Role of HRSA's HIV/AIDS Bureau and the Special Projects of National Significance. **Eldred L**, Cheever L, Parham-Hopson D. *Journal of HIV/AIDS and Social Services* 2006; Vol 5:2 pp7-13.
27. Purcell D, Arnsten J, **Eldred L** et al. Results from a randomized controlled trial of a peer-mentoring intervention to reduce HIV transmission and increase to care and adherence to HIV medications among HIV-seropositive injection drug users. **Accepted. JAIDS. 2006**
28. Knowlton A, Arnsten J, Gourevitch M, **Eldred L** and the INSPIRE Team. Social environmental influences on HAART outcomes among active injection drug users: The role of informal caregiving and household factors. **Submitted JAIDS. July 2006**
29. Evolution of the Special Projects of National Significance Prevention with HIV-Infected Persons Seen in Primary Care Settings Initiative. *AIDS Behav.* **2007 Jun 2 pp?**

30. **Eldred L**, Malitz F. Introduction to Special Supplement. Making the Connection: The Importance of Engagement and Retention in HIV Medical Care. AIDS Patient Care and STDs. 2007. Vol 21. S1-2

SELECTED ABSTRACTS AND PRESENTATIONS

1. Kaslow RA, VanRaden M, Phair J, Lyter D, **Eldred L**: Occurrence of zoster and clinically apparent herpes simplex virus infection in homosexual men in the Multicenter AIDS Cohort Study. Second International Conference on the Acquired Immunodeficiency Syndrome. Paris, France, June 1986.
2. Fuchs E, Fox R, **Eldred L**, Polk B: Discordant HIV Serologic Results in Gay Male Couples. Second International Conference on the Acquired Immunodeficiency Syndrome. Paris, France, June 1986.
3. Fox R, Polk B, **Eldred L**, Fuchs E, Multicenter AIDS Cohort Study: Clinical Correlates of HTLV-III/LAV Seroconversion in a Cohort of Gay Men. Second International Conference on the Acquired Immunodeficiency Syndrome. Paris, France, June 1986.
4. Detels R, Dudley JP, English PA, Kingsley LA, Chmiel JS, Kaslow RA, **Eldred L**: No HIV Seroconversion among Active Homosexual Men Refraining from Anal-Genital Intercourse. Third International Conference on the Acquired Immunodeficiency Syndrome. Washington, DC, June 1987.
5. Odaka N, **Eldred L**, Cohn S, Munoz A, Fields H, Polk F: Randomized Clinical Trial of Plasma and Recombinant Hepatitis B Virus Vaccines in Gay Men. Third International Conference on Acquired Immunodeficiency Syndrome. Washington, DC, June 1987.
6. Detels R, English P, Visscher B, Kingsley L, Chmiel J, Dudley J, **Eldred LJ**, Ginzberg H, Multicenter AIDS Cohort Study: Sexual Activity, Condom Use and HIV-1 Seroconversion. Fourth International Conference on AIDS. Stockholm, Sweden, June 1988.
7. Detels R, Cortes E, Visscher B, Jacobsen L, Kingsley L, Chmiel J, **Eldred L**: Transmission of HIV-1 in High Risk Groups. Second International Congress on AIDS in Asia. October 1988.
8. **Eldred L**, Smith M, Suldan M: Capitated medical care for AIDS patients: a pilot project. Seventh International Conference on the Acquired Immunodeficiency Syndrome. Florence, Italy, June 1991.
9. Gallant JE, **Eldred LJ**, Leslie JM, Chaisson RE, Quinn TC: Impact of the 1993 CDC case definition revision on the performance of the WHO and PAHO case definitions for AIDS. Ninth International Conference on the Acquired Immunodeficiency Syndrome. Berlin, Germany, June 1993.
10. Dropulic LK, **Eldred LJ**, Leslie JM, Yamaguchi E, Chaisson RE, Sears CL: *Pseudomonas aeruginosa* infections in HIV-positive patients. Ninth International Conference of the Acquired Immunodeficiency Syndrome. Berlin, Germany, June 1993.

11. **Eldred LJ**, Gallant JE, Somani J, Leslie JM, Quinn TC: Impact of the 1993 revision of the CDC case definition for AIDS on the numbers of inpatients and outpatients with AIDS as a U.S. teaching hospital. Ninth International Conference on the Acquired Immunodeficiency Syndrome. Berlin, Germany, June 1993.
12. Jones W, King B, **Eldred LJ**, Coggin W, Chaisson RE: Factors associated with adherence in patients taking TB chemopreventive therapy. International Conference of the American Thoracic Society. New Orleans, Louisiana, May 1996.
13. **Eldred LJ**, Wu A, Chaisson RE, Moore RD: Medication Adherence to Long-Term Therapy in HIV Disease. Eleventh International Conference of the Acquired Immunodeficiency Syndrome. Vancouver, Canada, July 1996.
14. **Eldred LJ**, Wu AW, Chaisson RE, Moore RD: Adherence to Antiretroviral Therapy in HIV Disease. Fourth Conference on Retroviruses and Opportunistic Infections. Washington, DC, January 1997.
15. Lee L, Wortley P, Fleming P, **Eldred L**, Gray R: Reduced Fertility and Duration of HIV Infection in Women in the United States. Twelfth International Conference on Acquired Immunodeficiency Syndrome. Geneva, Switzerland, June 1998.
16. **Eldred LJ**, Kouzis A, Flynn C, et al: Patterns of Utilization of Antiretroviral Therapy among Maryland AIDS Drug Assistance Program Clients. Twelfth International Conference on Acquired Immunodeficiency Syndrome. Geneva, Switzerland, June 1998.
17. **Eldred LJ**. Factors Influencing Medication Adherence to HIV Therapies (Key Note Speaker). Pre-Conference Symposium to the Twelfth International AIDS Conference on Acquired Immunodeficiency Syndrome. Geneva, Switzerland, June 1998.
18. **Eldred LJ**, Kouzis A, Flynn C., Christmyer C, Stout C, Morris J, Solomon L: Factors Affecting Use of Antiretroviral Therapy in the Maryland AIDS Drug Assistance Program. 126th APHA Annual Meeting, Washington, D.C., November 1998.
19. Smith L, **Eldred L**, Flynn C, Sifakis F, Richardson D, Solomon L: HIV and AIDS in Maryland Prisons: Implications for Prevention. National Conference on Women and HIV/AIDS, Los Angeles, California, October 1999.
20. Sifakis F, Flynn C, Landrigan J, **Eldred L**, Caldeira E, Solomon L: HIV Seroincidence Among Repeat Testers in Maryland. 127th Annual APHA Conference, Washington, D.C., November 1999.
21. Weston C, Allison-Ottey S, Ferguson RP, **Eldred L**: High Risk Sexual Practices Among Older Adults. 127th APHA Annual Conference, Washington, D.C., November 1999.
22. Wolff EJ, Weston CM, Christmyer C, **Eldred L**, Solomon L: Assessing the Impact of Medicaid Managed Care on Ryan White HIV Service Providers. 127th APHA Annual Conference, Washington, D.C. (Oral Presentation) November 1999.

23. Kassira E, **Eldred L**, Caldeira E, Smith L, Flynn C, Solomon L: HIV Surveillance in the Maryland Division of Corrections. 127th APHA Annual Conference, Washington, D.C., November 1999.
24. Strack R, Boyle A, **Eldred L**, Weston C: Developing Appropriate Language for Surveys of Youth with Higher HIV Infection Risk. 127th APHA Annual Conference, Washington, D.C., November 1999.
25. **Eldred L.**, Cairns D, Magaz, P, Evanson, M: Overview of Rural HIV Primary Care in the Ryan White CARE Act Title III Programs. Excellence in Panel Submission Award. 129th APHA Annual Conference, Atlanta, GA, November 2001.
26. Brana A, **Eldred L**, Morales, Lago, M. Cultural Dimensions Impacting Adherence to Treatment of Puerto Ricans with HIV: Developing a model for culturally competent health care. Fourteenth International Conference on Acquired Immunodeficiency Syndrome. Barcelona, Spain. July 2002.
27. Agins, B, **Eldred L**, Howell J, Steinbock, C, Showers N, Brey-Magnani N, Buck J: HIVQUAL: Improving the quality of care in HIV ambulatory care programs in the United States through a capacity-building and performance measurement initiative. Fourteenth International Conference on Acquired Immunodeficiency Syndrome. Barcelona, Spain. July 2002.
28. Lum Paula, Finkelstein R, **Eldred L**. Integrating Buprenorphine into HIV Primary Care Settings: Models from Ten Demonstrations Sites in the U.S. Oral Presentation. 17th International Conference on the Reduction of Drug Related Harm Reduction. Vancouver, Canada. 2006.
29. Morin S, Myers C, Dawson R, Malitz, F, **Eldred L**. Predicting HIV transmission risk among patients enrolled in the United States Health Resources and Services Administration's (HRSA) HIV prevention with HIV-infected individuals see in clinical settings initiative. XVI International AIDS Conference. Toronto, Canada. 2006.
30. Malitz F, **Eldred L**. Risk assessment tools: an overview of the common elements in clinic-based prevention with positives interventions. XVI International AIDS Conference Toronto, Canada 2006.
31. Weiss L, Finkelstein R, Netherland J, **Eldred L**, Fiellin D, Gourevitch M. Integrating buprenorphine treatment in to HIV care: examples from the Buprenorphine and HIV care evaluation and support collaborative. XVI International AIDS Conference, Toronto, XVI International AIDS Conference Canada 2006.