

# CURRICULUM VITAE

Name: Lawrence Albert Kingsley  
Birthplace: Rochester, N.Y.  
Citizenship: U.S.A.  
Business Address: Department of Infectious Diseases and Microbiology  
130 DeSoto Street  
418 Parran Hall  
Graduate School of Public Health  
Pittsburgh, PA 15261  
Telephone: (412) 624-5069  
FAX: (412) 624-4953  
e-mail: [kingsley@pitt.edu](mailto:kingsley@pitt.edu)

Home Address: 2326 Forest Drive  
Pittsburgh, PA 15235

---

## EDUCATION AND TRAINING

### Undergraduate

1968 - 1972	Pennsylvania State University University Park, PA	B.S. 1972	Microbiology & Biology
-------------	--	-----------	---------------------------

### Graduate

1978 - 1981	University of Pittsburgh Pittsburgh, PA	M.P.H. 1981	Epidemiology
1981 - 1983	University of Pittsburgh Pittsburgh, PA	Dr.P.H. 1983	Epidemiology

### Post Graduate

1973	The Centers for Disease Control William Schrack, Jr., M.D. Atlanta, GA	STD Epidemiology
1977	The Center for Disease Control Stephen Preblud, M.D. Atlanta, GA	Epidemiology of Vaccine-Preventable Diseases

---

## APPOINTMENTS AND POSITIONS

### Academic

1979 - 1983	University of Pittsburgh Graduate School of Public Health Department of Epidemiology	Teaching Fellow
-------------	--	-----------------

## Appointments and Positions continued

1983 - 1986	University of Pittsburgh School of Medicine Department of Medicine	Research Associate
1986 - 1991	University of Pittsburgh Department of Infectious Diseases and Microbiology Graduate School of Public Health	Assistant Professor
1986 - 1991	University of Pittsburgh Department of Epidemiology Graduate School of Public Health	Assistant Professor
1991 - Present	University of Pittsburgh Department of Infectious Diseases and Microbiology Graduate School of Public Health	Associate Professor
1991 - Present	University of Pittsburgh Department of Epidemiology Graduate School of Public Health	Associate Professor
2011-Present	University of Pittsburgh Department of Infectious Diseases and Microbiology Graduate School of Public Health	Professor
2011-Present	University of Pittsburgh Department of Epidemiology Graduate School of Public Health	Professor

## Non-Academic Positions

1973 - 1978	Pennsylvania Department of Health, Division of Communicable Diseases	Consultant, S.T.D. Control Program & Immunization Program
-------------	--	---

---

## HONORS

1978	United States Public Health Service Award in Epidemiology University of Pittsburgh
1984 2011	University Scholar - University of Pittsburgh Delta Omega Society

## PROFESSIONAL ACTIVITIES

### 1. Teaching

From 1992 thru 2004, Dr. Kingsley served as primary instructor for IDM 2011, Health Disease and the Environment. This was a core course in the Graduate School of Public Health.

This GSPH Core Course is designed to teach public health students the relationships between infectious disease and community health as well as provide a basic vocabulary of select principles of genetics, infection, disease and immunity. IDM 2011 is a one-credit course, with 14 hours of lecture. Average attendance over the 13 years was 65-100 students. Dr. Kingsley remains as a lecturer in IDM 2011, providing a 2-hour lecture “HIV/AIDS-Lessons Learned”.

During the 2001 academic year Dr. Kingsley, together with Dr. Aurelia Koros began a new GSPH course, “Vaccines in Current Use”. This new course was approved by GSPH EPCC and was given as a one-credit course during Spring 2002 thru Spring 2004. Course content was increased and the credits increased to two. This course was cross-listed with MVSM last academic year. This course is no longer active.

Dr. Kingsley also has classroom teaching responsibilities in the Department of Epidemiology, Graduate School of Public Health. For the past 15 years, 1-2 lecture hours were given in the following:

Epidemiology 2181	-	Advanced Methods of Infectious Disease Epidemiology (Dr. Lee Harrison)
Lecture	-	Epidemiology of KSHV
Lecture	-	Using Cohort Studies in Infectious Diseases
Epidemiology 225	-	Seminar in Epidemiology
Lecture	-	Current Research Topics in AIDS

Dr. Kingsley has been involved in the teaching of the Department of Epidemiology since 1984. Between 1984 and 1996, one lecture and one laboratory exercise has been contributed to Epidemiology 2110, Principles of Epidemiology. A typical lecture was “Long Incubation Period Diseases-AIDS” w/ accompanying laboratory exercise. Two hours of lecture were provided in 2005 for Epidemiology 2110 and done since as needed. Additional lectures were provided in Epidemiology 217, Epidemiology of Select Chronic Diseases. The lecture was “ Understanding Markers of Host Susceptibility”.

Recent teaching contributions include a lecture developed for Public Health 2009, “Critical Issues in Global Health”, provided 2002-2007, and development of a lecture for the new course MSMVM 3435, Tumor Virology, “HIV-associated Malignancies”.

**Ph.D./MS/MPH Committees:**

Service on MPH/MS/PhD/DrPH thesis committees and preliminary and comprehensive doctoral qualification exams in the Departments of Epidemiology, Biostatistics and Infectious Disease and Microbiology, GSPH includes the following:

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
July 1987	Margaret Guerrini	MS	Lymphocyte Transformation Responses in Homosexual Men at Different Stages of Human Immunodeficiency Virus (HIV) Infection
July 1987	Marci Sondheimer	MS	Antibody Levels to HIV Reverse Transcriptase in Homosexual Men in Various Clinical Stages of Disease

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
April 1988	Yuan Chen Ts'ao	MS	Serum Interferons in Incident AIDS Cases and in HIV Seroconverters
August 1988	Sheryl May	MPH	Statistical Modeling of Transmission of the AIDS Virus
September 1990	Quan Cai	MS	Detection of HIV-1 in Monocytes/Macrophages From HIV Seropositive Subjects by Virus Culture and Polymerase Chain reaction (PCR)
April 1995	Suzanne Davidson	PhD	Physical Health Outcomes Within an HIV Positive Cohort: Patterns, Predictors and Moderators
June 1998	Kyunghee Kim Song	PhD	Nonparametric Estimation and Hypothesis Testing in Length Biased Samples
July 2001	Kelly Sens	MPH	The Susceptibility of 100 Strains of Legionella Species Against 11 Antimicrobial Agents Using Agar Dilution, Broth Dilution and an HL-60 Intracellular Model
June 2002	Knowlah Alnehiny	MPH	Relationship between serum leptin and onset of HIV-associated lipodystrophy syndrome
July 2002	Amit Duggal	MPH	The susceptibility of 100 strains of legionella species against 11 antimicrobial agents using agar dilution, broth dilution and an HL-60 intracellular model
July 2003	William Pewen	PhD	The immunological basis of HIV-associated lipodystrophy syndrome
April 2003	Gretchen Piatt	MPH	The Association Between Diabetes Mellitus and Dementia
July-August 2004	Bill Storm	MPH	Comparison of Pedometers, Physical Activity Questionnaire, and Physiologic Outcomes in Type 1 Diabetes Mellitus
December 2005	Qing Xu	MS	Nonparametric Tests for Comparing Survival Data With Nonproportional Hazards: Exploration Of A New Weight Function
May 2006	Diane Downie	MPH	Thesis-A Model Infectious Disease Curriculum for Fourth Grade Students: Integrating Prevention and Education Concepts in the Classroom
June 2006	Danielle McKiethe n	MPH	Characterization of Human Immunodeficiency Virus –1 (HIV -1) Viral Protein R (Vpr) During Disease Progression and Pathogenesis

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
March 2006	Sameera Sayeed	MPH	Epidemiology of Clostridium Perfringens Type A Foodborne Illness
April 2006	Diane Downie	MPH	A Model Infectious Disease Curriculum for Fourth Grade Students: Integrating Prevention and Education Concepts in the Classroom
June 2005	Scott Laney	PhD	Optimization of a Serological Assay System for Establishing Infection of Kaposi's Sarcoma Herpesvirus (KSHV) in Multiple Populations at Varying Levels of Risk
December 10, 2006	Catherine Prince	MPH	Changes in Glycemic Control and Risk for Coronary Artery Disease in Type-1 Diabetes Mellitus
April 23, 2007	Xing Xu	PhD	Inference on Survival Data under Nonproportional Hazards
November 14, 2008	Mary Krauland	PhD	Epidemiology of Integron Mediated Multiple Drug Resistance in Salmonella enterica

Doctoral thesis advisor, Abid Rahman, Ph.D. (1990), Dept. of Epidemiology.

Doctoral thesis advisor, William Pewen Ph.D (2003), Dept of IDM

Doctoral thesis advisor, Bridget Calhoun, DrPH (2008)

Doctoral thesis advisor, Allison Longenberger, PhD (2009)

Doctoral thesis advisor, Matthew Niccolao, DrPH (2011)

M.P.H. essay advisor, Bridget Calhoun (2001), Dept of IDM

M.P.H. thesis advisor, Kelly Sens (2001), Dept of IDM

M.P.H. essay advisor, Khowlah Almohaini, MD (2002) Dept of IDM

M.P.H. thesis advisor, Amit Duggal (2002) Dept of IDM

M.P.H. thesis advisor, Jonathon Lewis (2003) Dept of IDM

M.P.H. thesis advisor, Danielle McKiethen (2006) Dept of IDM

M.P.H. essay advisor, Diane Downie (2006) Dept of IDM

M.P.H. essay advisor, Ramakrishna Prasad (2006) Dept of IDM

M.P.H. thesis advisor, Jennifer Luccado (2008) Dept of IDM

M.P.H. essay advisor, Ragupathy Anchala (2008) Dept of IDM

M.P.H. essay advisor, Sarah Dobbins (2009) Dept of IDM

M.P.H. essay advisor, Kristina Bacon (2010) Dept of IDM  
 M.P.H. essay advisor, Sally Kitchen (2010)  
 M.P.H. essay advisor, Colleen Gerry (2011)  
 M.P.H. essay advisor, Christina Famartino (2013)  
 M.P.H. essay advisor, Tran Doan 2014  
 M.P.H. essay advisor, Kristin Slovenkay 2014  
 M.P.H. essay advisor, Yetunde Banjoko 2014  
 M.P.H. essay advisor, Oluwaseun Jewolla 2014  
 M.P.H. essay advisor, Emily Nelson 2014  
 M.P.H. essay advisor, Lucas Blazejewski (ongoing)  
 M.P.H. essay advisor, Rachel Taber, PhD (ongoing)

### Research

U01-AI35041 (Rinaldo)	04/01/93-04/30/14	6.48
NIH/NIAID/NCI		
Multicenter AIDS Cohort Study		
Over 2000 homosexual and bisexual men in the Pittsburgh area are being studied to define the natural history of HIV infection, effects of HAART and risk for development of AIDS as part of a national Multicenter AIDS Cohort Study. Volunteers are studied every six months for clinical signs and symptoms, T cell phenotyping and HIV-1 load.		
Role on Project: Co-Investigator		
R01-HL095129 (Post)	09/25/08-06/30/14 (NCE)	0.33
calendar		
NIH/NHLBI		
\$77,062 (Kingsley portion)		
Subclinical Vascular Disease and Metabolic Abnormalities in MACS		
This study will use novel imaging technology to measure vascular and myocardial disease and examine mechanisms for increased risk in HIV- infected compared with HIV-seronegative men. Results can be used to target prevention strategies.		
Role on Project: Principal Investigator, University of Pittsburgh Site; Co-Investigator, Overall		
R01-AG034853 (Shlipak)	05/01/10-04/30/15	0.3
calendar		
NIH/NIA		
\$8,933 (Kingsley portion)		
The Aging Kidney in HIV-Infection: Biomarkers for Early Detection of Injury		
This proposal envisions a new paradigm for early diagnosis of kidney disease in persons with HIV infection using targeted serum and urine biomarkers to detect damage at its earliest stages at multiple sites along the nephron, and the resulting disruptions in bone mineral metabolism that cause accelerated osteoporosis.		
Role on Project: Principal Investigator, University of Pittsburgh Site; Co-Investigator, Overall		
R01-AG034852 (Becker)	09/30/10-08/31/15	0.6
calendar		
NIH/NIA		
\$12,694 (Kingsley portion)		
Cardiovascular & HIV/AIDS Effects on Brain Structure/Function and Cognition		
This proposal will evaluate the cardiovascular, cognitive, and brain structure/function status of 340 men participating in the cardiovascular substudy of the Multicenter AIDS Cohort Study		

(MACS).

Role on Project: Co-Investigator

P01-HL103455 (Gladwin) 06/01/11-04/30/16 0.32

calendar

NIH/NHLB

\$14,826 (Kingsley portion)

Vascular Subphenotypes of Lung Disease

In this program project, we propose a Personalized Medicine approach to the study of advanced lung disease. We hypothesize that sub-phenotypes of common diseases, such as patients with COPD and HIV infection that develop pulmonary arterial hypertension (PAH), have a profound influence on outcome and responsiveness to therapy.

Role on Project: Co-Investigator

R01-AI093520-01 (T. Brown) 09/01/11 – 08/31/15 0.6

calendar

NIH/NIAID

\$62,182 (Kingsley portion)

Aging and Fracture Risk among HIV-Infected and HIV-Uninfected Men

The overall goal of this proposal is to understand the respective contributions of aging, chronic HIV infection, and antiretroviral therapy to both skeletal and non-skeletal risk for fracture among older men.

Role: PI: Pittsburgh site

R34-HL117344 (Morris; Kingsley) 09/26/12-06/30/14 1.2  
 calendar  
 NIH/NHLBI \$21,373 (Kingsley portion)  
 Statins for Pulmonary and Cardiac Complications of Chronic HIV (The SPARC Trial)  
 We will perform a pilot study to establish the basis for a future, Phase III clinical trial by completing the following aims: Aim 1: To establish a network of clinical investigators, statisticians, and translational scientists to study interventions in HIV-associated cardiopulmonary disease. Aim 2: To complete a pilot study of statin therapy in HIV-associated cardiopulmonary dysfunction to determine effect size and impact on physiologic outcomes and biomarkers. Aim 3: To create a translational core establishing infrastructure for future bedside-to-bench-to-bedside studies of mechanisms of cardiopulmonary dysfunction in HIV infection.

## PUBLICATIONS

### Articles

1. Rinaldo C, Lyter D, **Kingsley LA**, DeBiasio R, Zhao JQ, Lin T, Jensen F, Atchison R, Zerbe A and Rabin B: Virologic, Immunologic and Epidemiologic Associations with AIDS Among Gay Males in a Low Incidence Area. Annals of NY Academy of Sciences, Symposia from AIDS Conference, presented in New York, New York, November 1983, Vol. 437, 1984.
2. Doft BH, **Kingsley LA**, Orchard TJ, Kuller LH, Drash AL and Becker DJ: The Association Between Long Term Diabetic Control and Early Retinopathy. Ophthalmology 1984;91:763-769.
3. Rinaldo CR, **Kingsley LA**, Lyter DW, Rabin BS, Atchison RW, Bodner AJ, Weiss SH and Saxinger WC: Association of HTLV-III with Epstein-Barr Virus Infection and Abnormalities of T-Lymphocytes in Male Homosexuals. Journal of Infectious Diseases 1986;154:556-561
4. Rinaldo CR, **Kingsley LA**, Lyter DW, Bodner AJ, Weiss SH and Saxinger WC: Excretion of Cytomegalovirus in Semen Associated with HTLV-III Seropositivity in Asymptomatic Homosexual Men. Journal of Medical Virology 1986;20:17-22.
5. Fallon T, Abell E, **Kingsley LA**, Ho M, Winkelstein A, Jensen F and Rinaldo C: Telangiectasias of the Anterior Chest in Homosexual Men. Annals of Internal Medicine 1986,105:679-682.
6. Silvestre A, Lyter DW, Rinaldo CR, **Kingsley LA**, Forrester R, Huggins J: Marketing Strategies for Recruiting Gay Men Into AIDS Research And Education Projects. Journal of Community Health 1986;Vol.11,No.4:222-232.
7. Ostrow DG, Joseph J, Monjan A, Kessler R, Emmons C, Phair J, Fox R, **Kingsley LA**, Dudley J, VanRaden M and the Multicenter AIDS Cohort Study (MACS): Psychosocial Aspect of AIDS Risk. Psychopharmacology Bulletin, 1986;Vol.22, No.3:678-683.
8. Kuller LH and **Kingsley LA**: The Epidemic of AIDS: A Failure of Public Health Policy.



Milbank Quarterly 1986;64:57-78.

9. **Kingsley LA**, Detels R, Kaslow R, Polk BF, Rinaldo C, Chmiel J, Detre K, Kelsey S, Odaka N, Ostrow D, Van Raden M, Visscher B: Risk Factors for Seroconversion to Human Immunodeficiency Virus (HIV) Among Male Homosexuals. The Lancet 1987;1:345-349.
10. Huang KL, Ruben F, Rinaldo C, **Kingsley LA**, Lyter DW and Ho M: Antibody Responses Following Influenza and Pneumococcal Immunization in HIV Infected Homosexual Men. JAMA 1987;257:2047-2050.
11. Valdiserri RO, Lyter DW, **Kingsley LA**, Leviton LC, Schofield JW, Huggins J, Ho M and Rinaldo C: The Effect of Group Education on Improving Attitudes About AIDS Risk Reduction: Findings From the AIDS Prevention Project. NY State Journal of Medicine 1987;87:272-278.
12. Lyter DW, Valdiserri RO, **Kingsley LA**, Amoroso WP, Rinaldo CR: The HIV Antibody Test; Why Gay and Bisexual Men Want or Do Not Want To Know Their Antibody Results. Public Health Reports September/October, 1987, Vol.105. No.5;468-474.
13. Chmiel J, Detels R, Kaslow R, Van Raden M, **Kingsley LA**, Brookmyer R: Factors Associated with Prevalent Human Immunodeficiency Virus (HIV) Infection in the Multicenter AIDS Cohort Study (MACS). A J Epidemiology October 1987;Vol.126, No.4;568-577.
14. Ragni MV, Winkelstein A, **Kingsley LA**, Spero JA, Lewis JH: 1986 Update of HIV Seroprevalence, Seroconversion, AIDS Incidence, and Immunologic Correlates of HIV Infection in Hemophiliacs. Blood 1987;70:786-790.
15. Ragni MV, **Kingsley LA**, Spero JA, et.al., for the Pennsylvania AIDS Surveillance Study Group: Geographic Differences in Hemophilia-Associated AIDS Incidence in Pennsylvania. Blood 1987;70:1208-1210.
16. **Kingsley LA**, Dorman JS, Doft BH, Orchard TJ, LaPorte RE, Kuller LH, Drash A: An Epidemiologic Approach to the Study of Retinopathy: The Pittsburgh Diabetic Morbidity and Retinopathy Studies. Diabetes Research and Clinical Practice 1988;4:99-109.
17. Ragni MV, Gupta P, Rinaldo C, **Kingsley LA**, Spero J and Lewis J: HIV Transmission to Female Sexual Partners of HIV Antibody-Positive Hemophiliacs. Public Health Reports 1988;103:54-58.
18. Rinaldo CR, Piazza P, Wang Y, Armstrong J, Gupta P, Ho M, Lyter DW, **Kingsley LA**: HIV-Specific Production of IFN- $\gamma$  and Modulation by Recombinant Interleukin 2 During Early HIV-1 Infection. Journal of Immunology 1988; Vol. 140; No. 10;3389-3393.
19. Valdiserri, RO, Lyter D, Leviton L, Callahan C, **Kingsley LA**, Rinaldo CR: Variables Influencing Condom Use in a Cohort of Gay and Bisexual Men. American Journal of Public Health 1988; Vol. 78; No. 7;801-805.
20. Winkelstein A, **Kingsley LA**, Klein RS, Lyter DW, Evans TL, Rinaldo CR, Weaver LD,

- Machen LL, Schadle RC: Defective T Cell Colony Formation and IL2 Receptor Expression at all Stages of HIV Infection. Clinical Experimental Immunology 1988;71:417-422.
21. Munoz A, Carey V, Polk BF, Saah A, Phair J, **Kingsley LA**, Fahey J, Ginzburg H: Predictors of Decline in CD4 Lymphocytes in a Cohort of Gay Men Infected with Human Immunodeficiency Virus. J Acq Immun Def Syn 1988;1:396-404.
  22. Ostrow DG, Monjan A, Joseph J, Fox R, **Kingsley LA**, Dudley J, Van Raden M, Phair J and the Multicenter AIDS Cohort Study (MACS): HIV-Related Symptoms and Psychological Function in a Cohort of Homosexual Men. Am J Psychiatry 1989;146:737-742.
  23. Detels R, English P, Visscher B, Jacobsen L, **Kingsley LA**, Chmiel J, Dudley J, Eldred L, Ginzburg H: Seroconversion, Sexual Activity, and Condom Use Among 2,915 HIV-Seronegative Men Followed for Up to Two Years. Results from the Multicenter AIDS Cohort Study. J Acq Immun Def Syn 1989;2:77-83.
  24. Munoz A, Wang MC, Good S, Detels R, Ginzburg H, **Kingsley LA**, Phair J, Polk BF: AIDS-Free Time After HIV-1 Seroconversion in Homosexual Men. Am J Epidemiol 1989;130:530-539.
  25. Rahman MA, **Kingsley LA**, Armstrong JA, Atchison RW, Breinig MK, Ho M, Lyter DW, Rinaldo CR: Enhanced Antibody Responses to Epstein-Barr Virus in HIV Infected Homosexual Men. Journal of Infectious Diseases 1989;159:472-479.
  26. Ragni MV, **Kingsley LA**, Nimorwicz P, Gupta P, Rinaldo CR: HIV Heterosexual Transmission in Hemophilia Couples: Lack of Relation to T4 Number, Clinical Diagnosis, or Duration of HIV Exposure. J Acq Immun Def Syn 1989;2:557-563.
  27. Winkelstein A, **Kingsley LA**, Weaver LD, Machen LL: Defective T Cell Colony Formation and IL-2 Receptor Expression in HIV-Infected Homosexuals: Relationship Between Functional Abnormalities and CD4 Cell Numbers. J Acq Immun Def Syn 1989;2:353-358.
  28. Valdiserri RO, Lyter DW, Leviton, LC, Callahan CM, **Kingsley LA**, Rinaldo CR: AIDS Prevention in Homosexual and Bisexual Men: Results of a Randomized Trial Evaluating Two Risk Reduction Interventions. AIDS 1989;3:21-26.
  29. Rinaldo CR, **Kingsley LA**, Neumann J, Reed D, Gupta P, Lyter D: Association of Human Immunodeficiency Virus (HIV) p24 Antigenemia With Decrease in CD4+ Lymphocytes and Onset of Acquired Immunodeficiency Syndrome During the Early Phase of HIV Infection. J Clin Microbiol 1989;27:880-884.
  30. **Kingsley LA**, Rinaldo CR, Lyter DW, Valdiserri RO, Belle SH, Ho M: The Sexual Transmission Efficiency of Hepatitis B Virus and Human Immunodeficiency Virus Among Homosexual Men. JAMA 1990;264:230-234.
  31. **Kingsley LA**, Armstrong J, Rahman A, Ho M, Rinaldo CR: No Association Between Herpes Simplex Virus Type 2 Seropositivity or Anogenital Lesions and HIV Seroconversion

- Among Homosexual Men. J Acq Immun Def Syn 1990;3:773-779.
32. Kaslow RA, Duquesnoy R, VanRaden M, **Kingsley LA**, Marrari M, Friedman H, Su S, Saah AJ, Detels R, Phair J, Rinaldo C: A1, Cw7, B8, DR3 HLA Antigen Combination Associated With Rapid Decline of T-Helper Lymphocytes in HIV-1 Infection. Lancet 1990;335:927-30.
  33. Ragni MV, **Kingsley LA**: Cumulative Risk for AIDS and Other Outcomes in a Cohort of Hemophiliacs in Western Pennsylvania. J Acq Immun Def Syn 1990;3:708-713.
  34. Taylor JMG, Munoz A, Bass SM, Saah AJ, Chmiel JS, **Kingsley LA**: Estimating the Distribution of Times from HIV Seroconversion to AIDS Using Multiple Imputation. Statistics in Medicine 1990;9:505-514.
  35. Leviton LC, Valdiserri RO, Lyter DW, Callahan CM, **Kingsley LA**, Rinaldo CR: Preventing AIDS Infection in Gay and Bisexual Men: Experimental Evaluation of Attitude Change From Two Risk Reduction Interventions. AIDS Education and Prevention 1990;2:95-109.
  36. Jacobson LP, Munoz A, Fox R, Phair JP, Dudley J, Orams I, **Kingsley LA**, Polk BF and The Multicenter AIDS Cohort Study Group: Incidence of Kaposi's Sarcoma in a Cohort of Homosexual Men Infected with the Human Immunodeficiency Virus-1. J. Acq. Immun. Def. Syn. 1990 (Suppl. 1):24-31.
  37. Breinig MK, **Kingsley LA**, Armstrong JA, Freeman DJ, Ho M: Epidemiology of Genital Herpes in Pittsburgh: Serologic, Sexual and Racial Correlates of Apparent and Inapparent Herpes Simplex Infections. J Infectious Diseases 1990;162:299-305.
  38. Ostrow DG, VanRaden MJ, Fox R, **Kingsley LA**, Dudley J, Kaslow RA and the Multicenter AIDS Cohort Study (MACS): Recreational Drug Use and Sexual Behavior Change in a Cohort of Homosexual Men. AIDS 1990;4:759-765.
  39. Taylor JMG, Muñoz A, **Kingsley LA**, Chmiel JS, Saah AJ, and the Multicenter ADIS Cohort Study (MACS): Two Quick Estimates of the HIV Prevalence in Homosexual Men in Los Angeles, New York and San Francisco. AIDS 1990;4:921-922.
  40. Detels R, Visscher B, Jacobsen L, **Kingsley LA**, Chmiel J, Eldred L, English P, Ginzburg H: Sexual Activity, Condom Use, and HIV-1 Seroconversion. In: *AIDS and Sex: An Integrated Biomedical and Biobehavioral Approach*. Editors: Voeller B, Reinisch JM, Gottlieb M. Oxford University Press: New York, 1990;13-19.
  41. Rinaldo CR, Armstrong JA, **Kingsley LA**, Zhou SYJ, Ho M: Relation of Alpha Gamma Interferon Levels to Development of AIDS in Homosexual Men. J Experimental Pathology 1990;5:127-132.
  42. **Kingsley LA**, Zhou SYJ, Bacellar H, Rinaldo CR, Chmiel JS, Detels R, Saah A, VanRaden M, Ho M, and Muñoz A: Temporal Trends in HIV Seroconversion 1984-1989. A Report From The Multicenter AIDS Cohort Study (MACS). Am J Epid 1991;134:331-339.

43. Penkower L, Dew MA, **Kingsley LA**, Becker JT, Satz P, Schaerf FW, Sheridan K: Behavioral, Health and Psychosocial Factors and Risk for HIV Infection Among Sexually Active Homosexual Men: The Multicenter AIDS Cohort Study. Am J Public Health 1991;81:194-196.
44. Rahman MA, **Kingsley LA**, Atchison RW, Belle S, Breinig MC, Ho M, Rinaldo CR: Reactivation of Epstein-Barr Virus During Early Infection with Human Immunodeficiency Virus. J Clin Microbiol 1991;29:1215-1220.
45. Gupta P, Farzadegan H, Imagawa D, Lee M, **Kingsley LA**, Zhou S, Armstrong J, Rinaldo CR: Prospective Multicenter Study on Isolation of Human Immunodeficiency Virus Type 1 from Homosexual Men After Seroconversion. J Clin Microbiol 1991;29:1368-1371.
46. **Kingsley LA**: Efficiency of Sexual Transmission of Hepatitis B Virus and Human Immunodeficiency Virus in Homosexual Men. Hepatitis Digest 1991;2:12-13.
47. Hoover DR, Muñoz A, Carey V, Taylor JMG, Margolick J, Chmiel JS, **Kingsley LA**, Vermund S: Estimating the 1978-1990 and Future Spread of Human Immunodeficiency Virus Type-1 in Homosexual Men. Am J Epi 1991;134:1190-1205.
48. Hoover D, Muñoz A, Carey V, Taylor JMG, Van Raden M, Chmiel JS, **Kingsley LA**: The Unseen Sample in Cohort Studies: Estimation of its size and effect. Statistics in Medicine 1991;10:1993-2003.
49. Muñoz A, Carey V, Taylor JMG, Chmiel JS, **Kingsley LA**, Van Raden M, Saah A: Estimation of Time Since Exposure for a Prevalent Cohort. JASA 1992;11:939-952.
50. Gupta P, **Kingsley LA**, Anderson RD, Ho M, Enrico A, Ding M, Cottrill M, Wolinsky S, Rinaldo CR: Low Prevalence of HIV in High-Risk Seronegative Homosexual Men Evidenced by Virus Culture and Polymerase Chain Reaction. AIDS 1992;6:143-149.
51. Becker JT, Bass SM, Dew MA, **Kingsley LA**, Selnes OA, Sheridan K: Hand Preference, Immune System Disorder and Cognitive Function Among Gay/Bisexual Men: The Multicenter AIDS Cohort Study (MACS). Neuropsychologia 1992;30:229-235.
52. Ferbas JJ, Rahman MA, **Kingsley LA**, Armstrong JA, Ho M, Rinaldo CR: Frequent Oropharyngeal Excretion of Epstein-Barr Virus in Homosexual Men During Early Human Immunodeficiency Virus Infection. AIDS 1992;6:1273-1278.
53. Rinaldo CR, **Kingsley LA**, Ho M, Armstrong JA, Zhou S: Enhanced Shedding of Cytomegalovirus in Semen of HIV Seropositive Homosexual Men. J Clin Microbiol Vol 30, 1148-1155, 1992.
54. Davidson S, Dew MA, Penkower L, Becker JT, **Kingsley LA**, Sullivan PF: Substance Use and Sexual Behavior Among Homosexual Men at Risk for HIV Infection: Psychosocial Moderators. Psychol Health 1992;7:259-272.
55. Zhou SYJ, **Kingsley LA**, Taylor JMG, Chmiel JS, He DY, Hoover DR and the Multicenter AIDS Cohort Study: A Method to Test for a Recent Increase in HIV-1 Seroconversion

- Incidence. Results From the Multicenter AIDS Cohort Study (MACS). Statistics in Medicine, Vol. 12, 153-164, 1993.
56. Zhou, S.Y.J., **Kingsley, L.A.**, Sheila S.H. Leung, Eunyoung C. Lee, Rinaldo, C.R., Taylor J.M.G., Chmiel J.S., Saah, A.J. and Hoover, D.R. and The Multicenter AIDS Cohort Study. "Time from HIV-1 Infection to AIDS using a Markov Model". (Submitted to ASA 1993 Proceedings).
  57. Silvestre AJ, **Kingsley LA**, Wehman P, Dappen R, Ho M, Rinaldo CR: Changes in HIV rates and sexual behavior among homosexual men, 1984 to 1988/92. American Journal of Public Health 1993;83:578-580.
  58. Silvestre AJ, Zhou SYJ, **Kingsley LA**, Rinaldo CR: Secondary prevention of HIV: Knowledge and beliefs about HIV, therapy and community resources. AIDS 1993, Vol 7, No 6, 899-900.
  59. Zhou SYJ, **Kingsley LA**, Leung SSH, Wehman P: A Broadly Applicable Statistical Program (BASP) for the Preparation and Analysis of Longitudinal Data Sets. SUGI 18 Conference Proceeding, 1993.
  60. Silvestre A, **Kingsley LA**, Rinaldo CR, Witt RC, Lyter DW, Valdiserri R: Factors Associated With Participation in HIV Antibody Screening and Results Disclosure. Health and Social Work 1993;18:248-258.
  61. Ragni MV, Belle SH, Jaffe RA, Duerstein SL, Bass DC, McMillian CW, Lovrien EW, Aledort LM, Kisker CT, Stabler SP, Hoots WK, Hilgartner MW, Cox-Gill J, Buchanan GR, Sanders NL, Brettler DB, Barron LE, Goldsmith JC, Ewenstein B, Smith KJ, Green D, Addiego JE, **Kingsley LA**: AIDS-Associated Non-Hodgkin's Lymphomas and Other Malignancies in Patients with Hemophilia. Blood 1993 81:1889-97.
  62. Gupta P, **Kingsley LA**, Armstrong J, Ding M, Cottrill M, Rinaldo C: Enhanced Expression of Human Immunodeficiency Virus Type 1 Correlates with Development of AIDS. Virology 1993 196:586-595.
  63. Fischer GD, Rinaldo CR, Gbadero D, **Kingsley LA**, Ndimbie O, Howard C, Montemayor PC, Langer A, Sibolboro W: Seroprevalence of HIV-1 and HIV-2 Infection Among Children Diagnosed With Protein-Calorie Malnutrition in Nigeria. Epidemiol Infection 1993;110:373-378.
  64. Graham NMH, Muñoz A, Bacellar H, **Kingsley LA**, Phair JP, Visscher BR, Phair JP: Clinical Factors Associated with Weight Loss Related to Infection with Human Immunodeficiency Virus Type-1 in the Multicenter AIDS Cohort Study. Am J Epidemiol 1993;137:439-446.
  65. Armenian HK, Hoover DR, Rubb S, Metz S, Kaslow R, Visscher B, Chmiel J, **Kingsley LA**, Saah A: Composite Risk Score for Kaposi's Sarcoma Based on a Case-Control and Longitudinal Study in the Multicenter AIDS Cohort Study (MACS) Population. Am J Epidemiol 1993;138:256-65.

66. Jacobson LP, Kirby J, Polk S, Phair JP, Besley DR, Saah AJ, **Kingsley LA**, Schragger LK: Changes in Survival Rate After AIDS: 1984-1991. Am J Epid 1993;138:952-64.
67. Hoover D, Muñoz A, Carey V, Taylor JMG, Van Raden M, Chmiel JS, **Kingsley LA** and the Multicenter AIDS Cohort Study: Using Events from Dropouts in Nonparametric Survival Function Estimation with Application to Incubation of AIDS. J Am Stat Assoc 1993;88:37-43.
68. Easterbrook PJ, Chmiel JS, Hoover DR, Saah AJ, Kaslow RA, **Kingsley LA**, Detels R for the Multicenter AIDS Cohort Study: Racial and Ethnic Differences in Human Immunodeficiency Virus Type 1 (HIV-1) Seroprevalence Among Homosexual and Bisexual Men. Am J Epidemiol 1993;138:415-429.
69. Muñoz A, Schragger LK, Bacellar H, Speizer I, Vermund SH, Detels R, Saah AJ, **Kingsley LA**, Seminara D, Phair JP: Trends in the Incidence of Outcomes Defining Acquired Immunodeficiency Syndrome (AIDS) in the Multicenter AIDS Cohort Study: 1985-1991. Am J Epidemiol 1993;137:425-438.
70. Silvestre AJ, **Kingsley LA**, Wehman P, Dappen R, Ho M, Rinaldo CR: Changes in HIV Rates and Sexual Behavior Among Homosexual Men, 1984 to 1988/92. Am J Public Health 1993;83:578-580.
71. Muñoz A, Schragger LK, Bacellar H, Speizer I, Vermund SH, Detels R, Saah AJ, **Kingsley LA**, Seminara D, Phair JP: "Trends in the Incidence of AIDS-Defining Outcomes in the Multicenter AIDS Cohort Study: 1985-1991". HIV Epidemiology: Models and Methods, Ed. Alfredo Nicolosi, M.D., Ph.D., Raven Press, New York, 1994:255-278, Chapter 19.
72. Hoover DR, Muñoz A, He Y, Taylor JMG, **Kingsley LA**, Chmiel JS, Saah A: The Effectiveness of Interventions on Incubation of AIDS As Measured By Secular Increased Within A Population. Statistics in Medicine 1994;13:2127-2139.
73. Robins A, Dew MA, Davidson S, Penkower L, Becker JT, **Kingsley LA**: Psychosocial Factors Associated with Risky Sexual Behavior Among HIV-Seropositive Gay Men. AIDS Education and Prevention 1994;6:483-492.
74. Bacellar H, Muñoz A, Hoover DR, Phair JP, Besley Dr, **Kingsley LA**, Vermund SH, for the Multicenter AIDS Cohort Study: Incidence of Clinical AIDS Conditions in a Cohort of Homosexual Men with CD4+ Cell Counts Under 100/mm<sup>3</sup>. J Infect Dis 1994;170:1284-1287.
75. Saah AJ, Hoover D, He Y, **Kingsley LA**, Phair JP, and the Multicenter AIDS Cohort Study: Factors Influencing Survival After AIDS: A Report From the Multicenter AIDS Cohort Study (MACS). J Acquir Immune Defic Synd 1994;7:287-295.
76. Ndimbie OK, Perper JA, **Kingsley LA**, Haty L, Winkelstein A: Sudden Unexpected Death in a Male Homosexual Cohort. Am J Forensic Med Pathol 1994;15:247-250.
77. Mellors JW, **Kingsley LA**, Rinaldo CR, Todd JA, Hoo BS, Kokka RP, Gupta P: Quantitation of HIV -1 RNA in Plasma Predicts Outcome After Seroconversion. Ann Intern

Med 1995;122:573-579.

78. Furtado MR, **Kingsley LA**, Wolinsky SM: Changes in the Viral mRNA Expression Pattern Correlate with a Rapid Rate of CD4<sup>+</sup> T-Cell Number Decline in Human Immunodeficiency Virus Type 1-Infected Individuals. J of Virology. 1995;69:2092-2100.
79. Saah AJ, Hoover DR, Peng Y, Phair JP, Visscher B, **Kingsley LA**, Schragger LK, Multicenter AIDS Cohort Study: Predictors for Failure of *Pneumocystis carinii* Pneumonia Prophylaxis. JAMA 1995;273:1197-1202.
80. Ndimbie OK, Nedjar S, **Kingsley LA**, Riddle P, Rinaldo CR: Long-Term Serologic Follow-up of Hepatitis C Virus Seropositive Homosexual Men. Clin and Diag Lab Immun 1995;2(2):219-224.
81. Post JC, Preston RA, Aul JJ, Larkins-Pettigrew M, Rydquist-White J, Anderson KW, Wadowsky RM, Reagan DR, Walker ES, **Kingsley LA**, Magit AE, Ehrlich GD: Molecular Analysis of Bacterial Pathogens in Otitis Media with Effusion. JAMA 1995;273:1598-1604.
82. Gupta P, Ding M, Cottrill M, Rinaldo CR, **Kingsley LA**, Wolinsky S, Mellors J. Quantitation of Human Immunodeficiency Virus Type 1 DNA and RNA by a Novel Internally Controlled PCR Assay. J Clin Microbiology 1995;33(6):1670-1673.
83. Lyter DW, Bryant J, Thackeray R, Rinaldo CR, **Kingsley LA**: Incidence of Human Immunodeficiency Virus (HIV)-Related and non-Related Malignancies in a Large Cohort of Gay Men. J Clin Oncol 1995;13:2540-2546.
84. Palenicek JP, Graham NMH, He YD, Hoover DA, Oishi JS, **Kingsley LA**, Saah AJ and the Multicenter AIDS Cohort Study: Weight Loss Prior to Clinical AIDS as a Predictor of Survival. JAIDS 1995;10:366-373.
85. O'Brien TR, Hoover DR, Rosenberg PS, Chen B, Saah AJ, **Kingsley LA**: Evaluation of Secular Trends in CD4<sup>+</sup> Lymphocyte Loss Among HIV-1 Infected Men with Known Dates of Seroconversion. Am J Epidemiol 1995;142:636-642.
86. Saah AJ, Hoover D, He Y, Schragger L, **Kingsley LA**, Detels R, Phair JP, Muñoz A and the Multicenter AIDS Cohort Study: The Effect of Early or Late Zidovudine Therapy and Clinical Variables on Survival After AIDS Onset - A Report from the Multicenter AIDS Cohort Study (MACS).
87. Penkower L, Dew MA, **Kingsley LA**, Becker JT, Zhou SYJ, Lyketsos CG, Wesch J, Senterfitt W: Alcohol Consumption as a Cofactor in the Progression of HIV Infection and AIDS. Alcohol 1995;12(6):547-552.
88. Moore PS, **Kingsley LA**, Holmberg SD, Spira T, Gupta P, Hoover DR, Parry JP, Conley LJ, Jaffe H, Chang Y: KSHV Infection Precedes Kaposi's Sarcoma: Evidence for Causality. AIDS 1996;10:175-180.
89. Armenian HK, Hoover DR, Rubb S, Metz S, Martinez-Maza O, Chmiel J, **Kingsley LA**, Saah A: A Study of Risk Factors for Non-Hodgkin's Lymphomas in AIDS. Am J Epidemiol

- 1996;143:374-379.
90. Enger C, Graham N, Peng Y, Chmiel JS, **Kingsley LA**, Detels R, Muñoz A: Survival from Early, Intermediate, and Late Stages of HIV Infection. JAMA 1996;275:1329-34.
  91. Mellors JW, Rinaldo Cr, Gupta P, White RM, Todd JA, **Kingsley LA**: Prognosis in HIV-1 Infection Predicted by the Quantity of Virus in Plasma. Science 1996;272:1167-1170.
  92. Gao SJ, **Kingsley LA**, Hoover DR, Spira TJ, Rinaldo CR, Saah A, Phair J, Detels R, Parry P, Chang Y, Moore PS: Seroconversion to Antibodies Against Kaposi's Sarcoma-Associated Herpesvirus-Related Latent Nuclear Antigens Before the Development of Kaposi's Sarcoma. New England Journal Medicine 1996;335:233-241.
  93. Ndimbie OK, **Kingsley LA**: Hepatitis C Virus Infection in a Male Homosexual Cohort: Risk Factor Analysis. Genitourinary Medicine 1996;72:213-216.
  94. Gao SJ, **Kingsley LA**, Li M, Zheng W, Parravicini C, Chang Y, Moore PS: Seroprevalence of Kaposi's Sarcoma-Associated Herpesvirus Antibodies Among North Americans and Italians With and Without Kaposi's Sarcoma. Nature Medicine 1996;2:925-928.
  95. Ragni MV, Belle SH, Jaffe R, Lock J, Duerstein DL, Bass DC, Addiego JE, Aledort LM, Barron LE, Brettler DB, Buchanan GR, Gill JC, Ewenstein BM, Green D, Hilgartner MW, Hoots WK, Kisker CT, Lovrien EW, Rutherford CJ, Sanders NL, Smith KJ, Stabler SP, Swindells S, White GC, **Kingsley LA**: AIDS-Associated Non-Hodgkin's Lymphomas as Primary and Secondary AIDS Diagnoses in Hemophiliacs. J Acq Immune Def Synd Human Retro 1996;13:78-86.
  96. Wadowsky RM, Libert T, Ehrlich GD, **Kingsley LA**, Michaels RH: Multiplex Polymerase Chain Reaction-Based Assay for the Detection of *Bordetella pertussis* in Nasopharyngeal Swab Specimens. J Clin Microbiol 1996;34(11):2645-2649.
  97. Sunyer J, Muñoz A, Peng Y, Margolis R, Ishii J, **Kingsley LA**, Samet JM: Longitudinal Relationships Between Changes in Smoking and Changes in White Blood Cells. Am J Epi 1996;144:734-741.
  98. Gupta P, Singh M, Rinaldo C, Ding M, Farzadegan H, Saah A, Hoover D, Moore PS, **Kingsley L**: Detection of Kaposi's Sarcoma Herpes Virus DNA in Semen of Homosexual Men with Kaposi's Sarcoma. AIDS 1996;10:1595-1598.
  99. Shi M, Taylor JMG, Fahey JL, Hoover DR, Muñoz A, **Kingsley LA**: Early Levels of CD4, Neopterin, and  $\kappa$ -2-Microglobulin Indicate Future Disease Progression. J Clin Immunol 1997;17(1):43-52.
  100. Gupta P, Mellors JW, **Kingsley LA**, Riddler S, Singh M, Schreiber S, Cronin M, Rinaldo CR: High Viral Load in Semen in HIV-1 Infected Men at all Stages of Disease and Its Reduction by Therapy with Protease and Nucleoside RT Inhibitors. J. Virology 1997;71:6271-6275.
  101. Robins AG, Dew MA, **Kingsley LA**, Becker JT: Do Homosexual/Bisexual Men Who Place



- Others at Potential Risk of HIV Infection: Psychosocial Profiles? AIDS Education and Prevention 1997;9:238-050.
102. Mellors JW, Muñoz A, Giorgi JV, Margolick JB, Tassoni CJ, Gupta P, **Kingsley LA**, Todd JA, Saah AJ, Detels RR, Phair JP, Rinaldo CR: Plasma Viral Load and CD4+ T-Lymphocytes as Prognostic Markers of HIV-1 Infection. Annals of Internal Medicine 1997;126:946-954.
103. Joffe MM, Hoover DR, Jacobson LP, **Kingsley LA**, Chmiel JS, Visscher BR: Effect of Treatment With Zidovudine on Subsequent Incidence of Kaposi's Sarcoma: Clin Infect Dis 1997;25:1125-1133.
104. Aul JJ, Anderson KW, Kerber B, Wadowsky RM, Doyle WJ, **Kingsley LA**, Post C, Ehrlich GD: A Comparative Evaluation of Culture and PCR for the Detection and Determination of Persistence of Bacterial Strains and DNAs in the *Chinchilla laniger* Model of Otitis Media. Annals of Otolaryngology, Rhinology & Laryngology 1998;107(6):508-13.
105. Soontornniyomkij V, Nieto-Rodriguez JA, Martinez AJ, **Kingsley LA**, Achim CL, Wiley CA: Brain HIV Burden and Length of Survival After AIDS Diagnosis. Clinical Neuropathology 1998;17(2):95-99.
106. Goldstein NA, Armfield DR, **Kingsley LA**, Borland LM, Allen GC, Post C: Postoperative Complications After Tonsillectomy and Adenoidectomy in Children with Down Syndrome. Arch Otolaryngol Head Neck Surg 1998;124:171-176.
107. Ragni MV, Faruki H, **Kingsley LA**: Heterosexual HIV-1 Transmission and Viral Load in Hemophiliacs. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 1998;17:42-45.
108. Joffe MM, Hoover DR, Jacobson LP, **Kingsley LA**, Chmiel JS, Visscher BR, Robins M: Estimating the Effect of Zidovudine on Kaposi's Sarcoma from Observational Data Using a Rank Preserving Structural Failure-Time Model. Stat Med 1998;17:1073-1102
109. Ragni M, Belle SH, Bass D, Duerstein S, **Kingsley LA**: Clinical Characteristics and Blood Product Usage in AIDS-Associated Lymphoma in Hemophiliacs: A Case-Control Study. Haemophilia 1998 Nov;4(6):826-35.
110. Allen GC, Armfield DR, Bontempo FA, Kingsley LA, Goldstein NA, Post JC: Adenotonsillectomy in children with von Willebrand disease: Archives of Otolaryngology -- Head & Neck Surgery 1999;125(5):547-51.
111. Dickey WC, Dew MA, Becker JT, **Kingsley L**: Combined effects of HIV-infection status and psychosocial vulnerability on mental health in homosexual men. Social Psychiatry & Psychiatric Epidemiology 1999 Jan;34(1):4-11.
112. Jacobson LP, Yamashita TE, Detels R, Margolick JB, Chmiel JS, **Kingsley LA**, Melnick S and Munoz A: Impact of Highly Effective Anti-Retroviral Therapy on the incidence of Kaposi's Sarcoma and Non-Hodgkin's Lymphoma Among HIV-1 Infected Individuals. Journal of Acquired Immune Deficiency Syndromes 1999;1:21 Suppl 1:S34-41.

113. Gupta P, Leroux C, Patterson BK, **Kingsley L**, Rinaldo C, Ding M, Chen Y, Kulka K, Buchanan W, McKeon B, Montelaro R: Human immunodeficiency virus type 1 shedding pattern in semen correlates with the compartmentalization of viral Quasi species between blood and semen. Journal of Infectious Diseases 2000 Jul;182(1):79-87.
114. Holland CA, Ellenberg JH, Wilson CM, Douglas SD, Futterman DC, **Kingsley LA**, Moscicki AB: Relationship of CD4+ T cell counts and HIV type 1 viral loads in untreated, infected adolescents. Adolescent Medicine HIV/AIDS Research Network. AIDS Research & Human Retroviruses 2000;16(10):959-63.
115. Taylor JM, Wang Y, Ahdieh L, Chmiel JS, Detels R, Giorgi JV, Kaslow R, **Kingsley L**, Margolick J: Causal pathways for CCR5 genotype and HIV progression. Journal of Acquired Immune Deficiency Syndromes 2000;23(2):160-71.
116. Wang QJ, Jenkins FJ, Jacobsen LP, **Kingsley LA**, Day RD, Zhang ZW, Meng YX, Pellet PE, Kousoulas KG, Baghian A, and Rinaldo CR: Primary human herpesvirus 8 infection generates a broadly specific CD8+ T-cell response to viral lytic cycle proteins. Blood 2001;97(8):2366-2373
117. Kleeberger CA, Phair JP, Strathdee SA, Detels R, **Kingsley L**, Jacobson LP: Determinants of heterogeneous adherence to HIV-antiretroviral therapies in the Multicenter AIDS Cohort Study. Journal of Acquired Immune Deficiency Syndromes 2001;26(1):82-92.
118. Shankarappa R, Chatterjee R, Learn GH, Neogi D, Ding M, Roy P, Ghosh A, **Kingsley L**, Harrison L, Mullins JI, Gupta P: Human immunodeficiency virus type 1 env sequences from Calcutta in eastern India: identification of features that distinguish subtype C sequences in India from other subtype C sequences. Journal of Virology 2001 Nov;75(21):10479-87
119. Rose C, Green M, Webber S, **Kingsley L**, Day R, Watkins S, Reyes J, Rowe D: Detection of Epstein-Barr virus genomes in peripheral blood B cells from solid-organ transplant recipients by fluorescence in situ hybridization. Journal of Clinical Microbiology. 40(7):2533-44, 2002.
120. Wadowsky RM, Castilla EA, Laus S, Kozy A, Atchison RW, **Kingsley LA**, Ward JI, Greenberg DP: Evaluation of Chlamydia pneumoniae and Mycoplasma pneumoniae as etiologic agents of persistent cough in adolescents and adults. Journal of Clinical Microbiology 2002;40(2):637-40
121. Riddler SA, Smit E, Cole SR, Li R, Chmiel JS, Dobs A, Palella F, Visscher, B, Evans R and **Kingsley LA**: Impact of HIV Infection and HAART on Serum Lipids in Men. JAMA 2003;289(22),2978-2982.
122. Gupta, PG, **Kingsley LA**, Sheppard HW, Harrison, LH , Chatterjee R, Gsosh A, Roy P, and Neogi DK: High Incidence and Prevalence of HIV Infection in a High Risk Population in Calcutta, India. Int J STD & AIDS 14(7):463-8, 2003

123. Cole SR, Hernan MA, Robins JM, Anastos K, Chmiel J, Detels R, Ervin C, Feldman J, Greenblatt R, **Kingsley L**, Lai S, Young M, Cohen M, Munoz A. Effect of highly active antiretroviral therapy on time to acquired immunodeficiency syndrome or death using marginal structural models. *American Journal of Epidemiology*. 2003 158(7):687-94
124. Morris A, **Kingsley LA**, Groner G, Lebedeva IP, Beard CB, Norris KA. Prevalence and clinical predictors of Pneumocystis colonization among HIV-infected men. *AIDS*. 18(5):793-8, 2004 Mar 26.
125. Brown TT, Li X, Cole SR, **Kingsley LA**, Palella FJ., Riddler SR, Chmiel JS., Visscher BR, Margolick J, Dobs AS: Antiretroviral therapy and the prevalence and incidence of diabetes mellitus in the Multicenter AIDS Cohort Study: *Archives of Internal Medicine* 2005;165:1179-1184
126. Brown TT, Li X, Cole SR, **Kingsley LA**, Palella FJ., Riddler SR, Chmiel JS, Visscher BR, Margolick J, Dobs AS: Antiretroviral Therapy and Markers of Insulin Resistance in the Multicenter AIDS Cohort Study. *AIDS* 2005;19(13):1375-83
127. Schneider MF, Gange SJ, Williams CM, Anastos K, Greenblatt RM, **Kingsley L**, Detels R, Munoz A. Patterns of the hazard of death after AIDS through the evolution of antiretroviral therapy: 1984-2004. *AIDS* 2005;19(17):2009-18
128. Lau B, R Sharrett AR, **Kingsley LA**, Post W, Palella FJ, Detels R, Gange SJ: C-Reactive Protein Is a Marker for HIV Disease Progression. *Archives of Internal Medicine* 2006;166(1):64-70
129. Liu C, Ostrow D, Detels R, Hu Z, Johnson L, **Kingsley L**, Jacobson LP: Impacts of HIV infection and HAART use on quality of life. *Quality of Life Research* 2006;15(6):941-9
130. Steel JL, Landsittel D, Calhoun B, Wieand S, **Kingsley LA**: Effects of lipodystrophy on quality of life and depression in HIV-infected men on HAART *AIDS Patient Care & Stds* 2006;20(8):565-75
131. Palella FJ, Chmiel JS, Riddler SA, Calhoun BC, Dobs A, Visscher BR, **Kingsley LA**: New Pattern of Lipoaccumulation in HIV-infected Persons With Body Habitus Changes *JAMA* 2006;296(7):766-768
132. Xu S, Green M, **Kingsley L**, Webber S and Rowe D: A Comparison of Quantitative-Competitive and Realtime PCR Assays Using an Identical Target Sequence to Detect Epstein-Barr Virus Viral Load in the Peripheral Blood *Journal of Virological Methods* 2006; 137(2):205-12
133. Brown T, Wang Z, Chu H, Palella FJ, **Kingsley L** Witt MD Dobs AS. Longitudinal anthropometric changes in HIV-infected and HIV-uninfected men. *Journal of Acquired Immune Deficiency Syndromes: JAIDS*. 2006;43(3):356-62

134. Laney AS, Peters JS, Manzi SM, **Kingsley LA**, Chang Y, Moore PS. Use of a multiantigen detection algorithm for diagnosis of Kaposi's sarcoma-associated herpesvirus infection: *Journal of Clinical Microbiology*. 2006;44(10):3734-41
135. Brown TT, Chu H, Wang Z, Palella FJ, **Kingsley L**, Witt MD, Dobs AS. Longitudinal increases in waist circumference are associated with HIV-serostatus, independent of antiretroviral therapy. *AIDS* 21(13):1731-8, 2007 Aug 20.
136. Kaplan RC, **Kingsley LA**, Sharrett AR, Li X, Lazar J, Tien PC, Mack WJ, Cohen MH, Jacobson L, Gange SJ: Ten-year predicted coronary heart disease risk in HIV-infected men and women. *Clinical Infectious Diseases*. 45(8):1074-81, 2007 Oct 15
137. Riddler SA, Li X, Chu H, **Kingsley LA**, Evans R, Palella F, Visscher B, Chmiel JS, Sharrett AR: Longitudinal Changes in Serum Lipids among HIV-infected Men on HAART. *HIV Medicine*. 8(5):280-7, 2007 Jul
138. **Kingsley LA**, Cuervo J, Munoz A, Palella FJ, Post W, Witt M, Budoff M and Kuller LH. Subclinical Coronary Atherosclerosis, HIV-infection and Antiretroviral Therapy: Results From the Multicenter AIDS Cohort Study. *AIDS* 22(13):1589-1599, 2008 August 20
139. Kaplan RC, **Kingsley LA**, Gange SJ, Benning L, Jacobson LP, Lazar J, Anastos K, Tien PC, Sharrett AR, Hodis HN. Subclinical carotid atherosclerosis in HIV-infected and HIV-uninfected women and men: *AIDS* 22(13):1615-1624, 2008 August 20
140. Riddler SA Li X, Otvos J, Palella F, **Kingsley LA**, Visscher B, Jacobson L, Sharrett AR: Antiretroviral Therapy is Associated with an Atherogenic Lipoprotein Phenotype among HIV-1 Infected Men in the Multicenter AIDS Cohort Study. *Journal of Acquired Immune Deficiency Syndromes: JAIDS*. 48(3):281-8, 2008 Jul 1.
141. Longenberger A, Lim JY, Orchard T, Brooks MM, Brach J, Mertz K and **Kingsley LA**: Self-reported Low Physical Function is Associated with Diabetes Mellitus and Insulin resistance in HIV-positive and HIV-negative Men. *Future HIV Therapy* 2009;2(6):539-549
142. Hendrickson SL, Hutcheson HB, Ruiz-Pesini E, Poole JC, Lautenberger J, Sezgin E, Nelson G, **Kingsley LA**, Jacobson L, Phair J, Goedert J, Vlahov D, Donfield S, Buchbinder SP, Wallace DC, and O'Brien SJ: Mitochondrial DNA Haplogroups influence AIDS Progression. *AIDS*. 22(18):2429-39, 2008 Nov 30
143. Cain LE, Cole SR, Greenland S, Brown TT, Chmiel JS, **Kingsley L**, Detels R: Effect of highly active antiretroviral therapy on incident AIDS using calendar period as an instrumental variable. *American Journal of Epidemiology*. 169(9):1124-32, 2009 May 1.
144. Walzer PD, Djawe K, Levin L, Daly KR, Koch J, **Kingsley L**, Witt M, Golub ET, Bream JH, Taiwo B, Morris A: Long-term serologic responses to the *Pneumocystis jirovecii*

major surface glycoprotein in HIV-positive individuals with and without P. jirovecii infection. *Journal of Infectious Diseases*. 199(9):1335-44, 2009 May 1.

145. Hendrickson SL, **Kingsley LA**, Ruiz-Pesini E, Poole JC, Jacobson LP, Palella FJ, Bream JH, Wallace DC and O'Brien SJ: AIDS Mitochondrial DNA Haplogroups influence lipotrophy after Highly Active Anti-retroviral Therapy. *J Acquir Immune Defic Syndr* 2009;51:111–116)
146. Brown TT, Xu X, John M, Singh J, **Kingsley LA**, Palella FJ, Witt M, Margolick JB, Dobs AS. Fat Distribution and Longitudinal Anthropometric Changes in HIV-infected Men with and without Clinical Evidence of Lipodystrophy and HIV-uninfected Controls: A Substudy of the Multicenter AIDS Cohort Study, *AIDS Research and Therapy*, 2009, 6:8.
147. Becker JT, **Kingsley L**, Mullen J, Cohen B, Martin E, Miller EN, Ragin A, Sacktor N, Selnes OA, Visscher BR: Vascular risk factors, HIV serostatus, and cognitive dysfunction in gay and bisexual men. *Neurology*. 73(16):1292-9, 2009 Oct 20.
148. Schauer E, Webber S, **Kingsley L**, Green M, Rowe D: Increased Ig-null B lymphocytes in the peripheral blood of pediatric solid organ transplant recipients with elevated Epstein-Barr viral loads. *PEDIATR TRANSPLANT*. 2009;13(3):311-8.
149. Westreich D, Cole SR, Tien PC, Chmiel JS, **Kingsley L**, Funk MJ, Anastos K, Jacobson LP: Time scale and adjusted survival curves for marginal structural cox models. *American Journal of Epidemiology*. 171(6):691-700, 2010 Mar 15.
150. Prince CT, Secrest AM, Mackey RH, Arena VC, **Kingsley LA**, Orchard TJ. Cardiovascular autonomic neuropathy, HDL cholesterol, and smoking correlate with arterial stiffness markers determined 18 years later in type 1 diabetes. *Diabetes Care*. 2010;33(3):652-7.
151. Cole SR, Jacobson LP, Tien PC, **Kingsley L**, Chmiel JS, Anastos K: Using marginal structural measurement-error models to estimate the long-term effect of antiretroviral therapy on incident AIDS or death. *American Journal of Epidemiology*. 171(1):113-22, 2010 Jan 1.
152. Seaberg EC, Wiley D, Martínez-Maza O, Chmiel JS, **Kingsley L**, Tang Y, Margolick JB, Jacobson LP; for the Multicenter AIDS Cohort Study (MACS). Cancer Incidence in the Multicenter AIDS Cohort Study Before and During the HAART Era: 1984 to 2007. *Cancer* 2010;116:5507-16.)
153. Hendrickson SL, Lautenberger JA, Chinn LW, Malasky M, Sezgin E, **Kingsley LA**, Goedert JJ, Kirk GD, Gomperts ED, Buchbinder SP, Troyer JL, O'Brien SJ: Genetic variants in nuclear-encoded mitochondrial genes influence AIDS progression. *PLoS ONE*. 5(9):e12862, 2010
154. Prince CT, Secrest AM, Mackey RH, Arena VC, **Kingsley LA**, Orchard TJ: Pulse Wave Analysis and Prevalent Cardiovascular Disease in Type 1 Diabetes. *Atherosclerosis* 2010 213:469-474
155. Prince CT, Secrest AM, Mackey RH, Arena V C, **Kingsley LA**, Orchard TJ: Augmentation pressure and subendocardial viability ratio are associated with microalbuminuria and with poor renal function in type 1 diabetes. *Diabetes & Vascular Research* 7 (3):216-24, 2010

156. Seaberg EC, Benning L, Sharrett AR, Lazar JM, Hodis HN, Mack WJ, Siedner MJ, Phair JP, **Kingsley LA**, Kaplan RC: Association Between Human Immunodeficiency Virus Infection and Stiffness of the Common Carotid Artery. *Stroke* 2010;41:2163-70
157. Longenberger A, Lim Y, Brown TT, Abraham A, Palella FJ Jr, Effros, RB, Orchard TJ, Brooks MM and **Kingsley LA**: Low physical function as a risk factor for incident diabetes mellitus and insulin resistance in the Multicenter AIDS Cohort Study: *J Future Virology* 2011;6(4), 439-449
158. Laus S, **Kingsley LA**, Green M, Wadowsky RM. Comparison of QIA Symphony automated and QIAamp manual DNA extraction systems for measuring Epstein-Barr virus DNA load in whole blood using real-time PCR. *J Mol Diagn* 2011; 13(6):695-700.
159. Tolstov YL, Knauer A, Chen JG, Kensler TW, **Kingsley LA**, Moore PS, Chang Y. Asymptomatic primary Merkel cell polyomavirus infection among adults. *Emerg Infect Dis* 2011;17(8):1371-80.
160. Gingo MR, Lucht L, Daly KR, Djawe K, Palella FJ, Abraham AG, Bream JH, Witt MD, **Kingsley LA**, Norris KA, Walzer PD, Morris A. Serologic responses to pneumocystis proteins in HIV patients with and without *Pneumocystis jirovecii* pneumonia. *J Acquir Immune Defic Syndr* 2011;57(3):190-6.
161. Becker JT, Sanders J, Madsen SK, Ragin A, **Kingsley L**, Maruca V, Cohen B, Goodkin K, Martin E, Miller EN, Sacktor N, Alger JR, Barker PB, Saharan P, Carmichael OT, Thompson PM, Multicenter AIDS Cohort Study. Subcortical brain atrophy persists even in HAART-regulated HIV disease. *Brain imaging behav.* 2011;5(2):77-85.
162. Cole SR, Hudgens MG, Tien PC, Anastos K, **Kingsley L**, Chmiel JS, Jacobson LP. Marginal structural models for case-cohort study designs to estimate the association of antiretroviral therapy initiation with incident AIDS or death. *Am J Epidemiol* 2012;175(5):381-90.
163. Becker JT, Maruca V, **Kingsley LA**, Sanders JM, Alger JR, Barker PB, Goodkin K, Martin E, Miller EN, Ragin A, Sacktor N, Selnes O, Multicenter AIDS Cohort Study. Factors affecting brain structure in men with HIV disease in the post-HAART era. *Neuroradiology* 2012;54(2):113-21.
164. Abraham AG, Palella FJ, Li X, Estrella MM, **Kingsley LA**, Witt MD, Jacobson LP. The impact of impaired kidney function and HIV infection on the risk of anemia. *AIDS Res Hum Retroviruses* 2012;28(12):1666-71
165. Hechter RC, Budoff M, Hodis HN, Rinaldo CR, Jenkins FJ, Jacobson LP, **Kingsley LA**, Taiwo B, Post WS, Margolick JB, Detels R. Herpes simplex virus type 2 (HSV-2) as a coronary atherosclerosis risk factor in HIV-infected men: multicenter AIDS cohort study. *Atherosclerosis* 2012;223(2):433-6.
166. Shrestha S, Yan Q, Joseph G, Arnett DK, Martinson JJ, **Kingsley LA**. Replication of RYR3 gene polymorphism association with cIMT among HIV-infected whites. *AIDS* 2012 [31];26(12):1571-3.
167. Westreich D, Cole SR, Young JG, Palella F, Tien PC, **Kingsley L**, Gange SJ, Hernan MA. The parametric g-formula to estimate the effect of highly active antiretroviral therapy on

- incident AIDS or death. *Stat Med* 2012;31(18):2000-9.
168. Monroe AK, Dobs AS, Xu X, Palella FJ, **Kingsley LA**, Post WS, Witt MD, Brown TT. Low free testosterone in HIV-infected men is not associated with subclinical cardiovascular disease. *HIV Med* 2012;13(6):358-66.
169. Nicholaou MJ, Martinson JJ, Abraham AG, Brown TT, Hussain SK, Wolinsky SM and **Kingsley LA**. CART-Associated Dyslipidemia Varies by Biogeographical Ancestry in the Multicenter AIDS Cohort Study. *AIDS Res Hum Retroviruses* 2013; 29:871–9. PMID:PMC3653392.
170. Crothers K, McGinnis K, Klerup E, Wongtrakool C, Hoo GS, Kim J, Sharafkhaneh A, Huang L, Luo Z, Thompson B, Diaz P, Kirk GD, Rom W, Detels R, **Kingsley L**, Morris A. HIV infection is associated with reduced pulmonary diffusing capacity. *J Acquir Immune Defic Syndr* 2013
171. Rotger M, Glass TR, Junier T, Lundgren J, Neaton JD, Poloni ES, van 't Wout AB, Lubomirov R, Colombo S, Martinez R, Rauch A, Gunthard HF, Neuhaus J, Wentworth D, van Manen D, Gras LA, Schuitemaker H, Albin L, Torti C, Jacobson LP, Li X, **Kingsley LA**, Carli F, Guaraldi G, Ford ES, Sereti I, Hadigan C, Martinez E, Arnedo M, Egana-Gorrone L, Gatell JM, Law M, Bendall C, Petoumenos K, Rockstroh J, Wasmuth JC, Kabamba K, Delforge M, De Wit S, Berger F, Mauss S, de Paz Sierra M, Losso M, Belloso WH, Leyes M, Campins A, Mondini A, De Luca A, Bernardino I, Barriuso-Iglesias M, Torrecilla-Rodriguez A, Gonzalez-Garcia J, Arribas JR, Fanti I, Gel S, Puig J, Negredo E, Gutierrez M, Domingo P, Fischer J, Fatkenheuer G, Alonso-Villaverde C, Macken A, Woo J, McGinty T, Mallon P, Mangili A, Skinner S, Wanke CA, Reiss P, Weber R, Bucher HC, Fellay J, Telenti A, Tarr PE, MAGNIFICENT Consortium, INSIGHT, Swiss HIV Cohort Study. Contribution of genetic background, traditional risk factors, and HIV-related factors to coronary artery disease events in HIV-positive persons. *Clin Infect Dis*. 2013
172. Crawford KW, Li X, Xu X, Abraham AG, Dobs AS, Margolick JB, Palella FJ, **Kingsley LA**, Witt MD, Brown TT. Lipodystrophy and inflammation predict later grip strength in HIV-infected men: the MACS Body Composition substudy. *AIDS Res Hum Retroviruses* 2013
173. Gingo MR, Balasubramani GK, **Kingsley L**, Rinaldo CR Jr, Alden CB, Detels R, Greenblatt RM, Hessol NA, Holman S, Huang L, Klerup EC, Phair J, Sutton SH, Seaberg EC, Margolick JB, Wisniewski SR, Morris A. The impact of HAART on the respiratory complications of HIV infection: longitudinal trends in the MACS and WIHS cohorts. *PLoS ONE*. 2013
174. Post WS, Budoff M, **Kingsley L**, Palella FJ Jr, Witt MD, Li X, George RT, Brown TT, Jacobson LP. Associations between HIV infection and subclinical coronary atherosclerosis. *Ann Intern Med*. 2014
175. Becker JT, **Kingsley LA**, Molsberry S, Reynolds S, Aronow A, Levine AJ, Martin E, Miller EN, Munro CA, Ragin A, Sacktor N and Selnes OA: Cohort Profile: Recruitment cohorts in the neuropsychological substudy of the Multicenter AIDS Cohort Study. *International Journal of Epidemiology*, 2014, 1–11
176. Slama L, Palella F, Abraham A, Li X, Vigouroux, C, Pialoux G, **Kingsley L**, Lake J; Brown,T: Inaccuracy of Hemoglobin A1c among HIV-infected: Effects of CD4 cell count,

antiretroviral Therapies, and Hematologic Parameters (accepted) JAC 2014

### Published Abstracts (examples thru 2005)

1. F Palella, Z Wang, H Chu, S Riddler, B Visscher, A Dobs, and **L Kingsley**: Correlates and Prevalence of the Metabolic Syndrome over Time in the Multicenter AIDS Cohort Study (MACS) (accepted, 3rd IAS Conference, July 2005)
2. Bridget C Calhoun, Dan Edmundowicz, Lewis Kuller and **Lawrence Kingsley**: Progression of Coronary Calcification in HIV-infected men on highly active antiretroviral therapy (HAART)- (accepted, 3rd IAS Conference, July 2005)
3. T. Brown, Z. Wang, H. Chu, F. Palella, **L. Kingsley**, M.D. Witt, A. Dobs Longitudinal Increases in Waist/Hip Ratio in HIV-infected men on HAART Are Attributable to Changes in Hip Circumference, Rather than Waist Circumference- (accepted poster, XVI International AIDS Conference)
4. Pewen, W. F., B. C. Calhoun, S. A. Riddler and **L. A. Kingsley** (2002). "The temporal relationship between lipoatrophy and lipohypertrophy in HIV-associated lipodystrophy." *Antiviral Therapy* 7(3): L100.
5. Riddler SA, Smit E, Cole SR, Li R, Chmiel JS, Dobs A, Palella F, Visscher, B, Evans R and **Kingsley LA**: Impact of HIV Infection and HAART on Serum Lipids in Men. *Ninth Conference on Retroviruses and Opportunistic Infections*. Boston, February, 2002
6. **Kingsley L**, Smit E, Riddler S, Li R, Chmiel J, Palella F, Visscher B, Oishi J, Taylor E and Evans R: Prevalence of lipodystrophy and metabolic abnormalities in the Multicenter AIDS Cohort Study (MACS). *Eighth Conference on Retroviruses and Opportunistic Infections*. Chicago, February, 2001 [abstract 538].
7. **L Kingsley**, R. Li, S Cole, E Smit, S Riddler, JS Chmiel, F Palella, B Visscher, J Oishi, A Dobs, C Williams and R Evans: Metabolic Abnormalities Associated With Two Distinct Phenotypes of HIV-Associated Lipodystrophy Syndrome. 3rd International Workshop on Adverse Drug Reactions and Lipodystrophy in HIV, October 2001, Athens, Greece. *Antiviral Therapy* 2001;6 (Supplement 4):51
8. BC Calhoun, S Esper, AM DePaoli, SA Riddler, R Evans and **LA Kingsley**: Decreased Serum Leptin is Associated With Onset of Lipoatrophy. 3rd International Workshop on Adverse Drug Reactions and Lipodystrophy in HIV, October 2001, Athens, Greece. *Antiviral Therapy* 2001;6 (Supplement 4):31



9. Wang Q. Jenkins F. Jacobson L. Pellet P. Johnson L. **Kingsley L.** Kousoulas K. Baghian A. Rinaldo C: Cytotoxic T lymphocyte responses to human herpesvirus 8 lytic proteins during primary HHV-8 Infection. Conf Retroviruses Opportunistic Infect 1999 Jan 31-Feb 4;6th:117 (abstract no. 260).
10. Detels R. Munoz A. McFarlane G. **Kingsley L.** Margolick J. Giorgi J. Schragar L. Phair J: Increased survival time to AIDS and death associated with use of combined therapy in the multicenter AIDS cohort study. Conf Retroviruses Opportunistic Infect 1998 Feb 1-5;5th:115 (abstract no. 193).
11. Gupta P. Mellors J. **Kingsley L.** Riddler S. Singh M. Schreiber S. Cronin M. Rinaldo C: High viral load in semen of HIV-1 infected men at all stages of disease and its reduction by antiretroviral therapy. Conf Retroviruses Opportunistic Infect 1997 Jan 22-26;4th:199 (abstract no. 726).
12. Ndimbie OK. Thackfray R. Vinters HV. Hutchins G. Nichols L. Variakojis D. **Kingsley LA:** Medical examiner's autopsy cases-results from the multicenter AIDS cohort study(MACS). Conf Retroviruses Opportunistic Infect 1996 Jan 28-Feb 1;3rd:153.
13. Ndimbie OK. Jordan JA. Contis L. **Kingsley LA.** Rinaldo CR. Swerdlow SH: Analysis of bone marrow (BM) from AIDS patients for human parvovirus B19 (B19): an autopsy study of 50 cases. Conf Retroviruses Opportunistic Infect 1996 Jan 28-Feb 1;3rd:84.
14. Gupta P. Patterson BK. Rinaldo CR. Ding M. Kulka K. Buchanan W. **Kingsley L:** Seminal cell-associated viral transcriptional activity and the level of seminal chemokines in the shedding of HIV-1 in semen. Int Conf AIDS 1998;12:12 (abstract no. 279/11151).
15. Gao SJ. **Kingsley L.** Hoover D. Rinaldo C. Saah A. Phair J. Detels R. Spira TJ. Holmberg S. Chang Y. Moore PS: Anti-KSHV antibody seroconversion in patients with AIDS. Int Conf AIDS 1996 Jul 7-12;11(2):215 (abstract no. Th.A.274).
16. Mellors JW. **Kingsley L.** Gupta P. Rinaldo C. Phair J. Saah A. Detels R. Schragar L. Margolick J. Giorgi J. Munoz A. White R. Todd J: Prognostic value of plasma HIV-1 RNA quantification in seropositive adult men. Int Conf AIDS 1996 Jul 7-12;11(2):26 (abstract no. We.B.410).
17. Hoover DR. Saah AJ. Guccione M. Rosenberg PS. Chmiel J. Detels R. **Kingsley L:** Observed HIV-1 disease progression times in gay men with access to treatments. Int Conf AIDS 1996 Jul 7-12;11(1):248 (abstract no. Tu.C.435).
18. Lyter D. **Kingsley L.** Ragni M. Swenson P. Rinaldo C: Association of hepatitis B virus (HBV) subtype adw2 with gay men and Kaposi's sarcoma (KS). Natl Conf Hum Retroviruses Relat Infect (1st) 1993 Dec 12-16;p 147.
19. Ndimbie OK. Hutchins GM. Variakojis D. Vinters HV. **Kingsley L:** Skin, visceral, and skin and visceral Kaposi's sarcoma in topsies of homosexual men in the Multicenter AIDS Cohort Study (MACS). Natl Conf Hum Retroviruses Relat Infect (1st) 1993 Dec 12-16;p 144.

20. Mellors J. **Kingsley L.** Gupta P. Hoo B. Kokka R. Todd J. Rinaldo C: Detection of plasma HIV RNA by branched DNA (bDNA) signal amplification predicts early onset of AIDS after seroconversion. *Natl Conf Hum Retroviruses Relat Infect* (1st) 1993 Dec 12-16;p 103.
21. Enger C. Graham N. Peng Y. Phair J. **Kingsley L.** Detels R. Munoz A: Survival from early, intermediate, and late stage of HIV infection. *Natl Conf Hum Retroviruses Relat Infect* (2nd) 1995 Jan 29-Feb 2;p 157.
22. O'Brien TR. Hoover DR. Rosenberg PS. Chen B. Detels R. **Kingsley LA.** Phair J. Saah AJ: Evaluation of secular trends in CD4+ lymphocyte loss among HIV-1 seroconverters. *Natl Conf Hum Retroviruses Relat Infect* (2nd) 1995 Jan 29-Feb 2;p 156.
23. Ndimbie OK. **Kingsley L.** Piper M. Rinaldo C Jr. Virji M: Longitudinal assessment of basic fibroblast growth factor levels in homosexual men with Kaposi's sarcoma. *Natl Conf Hum Retroviruses Relat Infect* (2nd) 1995 Jan 29-Feb 2;p 84.
24. Metz SA. Hutchins GM. Bacellar H. Besley D. **Kingsley LA.** Chmiel JS: A comparison of autopsy and death certificate findings among AIDS-related deaths in the Multicenter AIDS cohort Study. *Int Conf AIDS* 1993 Jun 6-11;9(2):659 (abstract no. PO-C04-2650).
25. Palenicek JG. He D. Graham NM. Murphy R. Hoover D. **Kingsley L.** Oishi J: Weight loss as a predictor of survival after AIDS among HIV-infected gay men enrolled in the MACS. *Int Conf AIDS* 1993 Jun 6-11;9(1):77 (abstract no. WS-B34-1).
26. Kaslow RA. Friedman H. Blackwelder W. Hoover D. **Kingsley L.** Visscher B: A clinical/hematologic prognostic index may offer a suitable endpoint measure for intervention trials. *Multicenter AIDS Cohort Study. Int Conf AIDS* 1993 Jun 6-11;9(1):45 (abstract no. WS-B02-2).
27. Ndimbie OK. **Kingsley L.** Nedjar S. Rinaldo C: Recombinant immunoblot assay in the diagnosis of Hepatitis C virus infection in a male homosexual cohort. *Int Conf AIDS* 1993 Jun 6-11;9(1):358 (abstract no. PO-B08-1336).
28. Ndimbie OK. **Kingsley LA.** Nedjar S. Klukas C. Riddle P. Rinaldo C: Five to seven-year serologic follow-up of hepatitis C virus antibody reactive homosexual men. *Int Conf AIDS* 1993 Jun 6-11;9(1):349 (abstract no. PO-B08-1280).
29. Anderson R. Thackeray R. **Kingsley L.** Rinaldo C. Witt R. Ho M: Tuberculosis/anergy screening in an urban gay male cohort in the U.S.A. *Int Conf AIDS* 1993 Jun 6-11;9(1):343 (abstract no. PO-B07-1245).
30. Ragni M. **Kingsley L.** Natural history of AIDS in a cohort of hemophiliacs. *Int Conf AIDS* 1993 Jun 6-11;9(1):280 (abstract no. PO-B01-0872).
31. **Kingsley L.** Zhou SY. Winkelstein A. Ndimbie O. Armenian H. Variakojis D: Incidence, survival and hematologic correlates of non-Hodgkin's lymphoma (NHL) in HIV-infected homosexual men. *The Multicenter AIDS Cohort Study (MACS). Int Conf AIDS* 1993 Jun 6-

- 11;9(1):280 (abstract no. PO-B01-0873).
32. Gupta P. **Kingsley L.** Armstrong J. Rinaldo C: Enhanced HIV-1 expression correlates with development of AIDS: a multicenter AIDS cohort study (MACS). Int Conf AIDS 1993 Jun 6-11;9(1):183 (abstract no. PO-A14-0293).
33. Ferbas J. Winkelstein A. **Kingsley L.** Rinaldo CR: Increased number of CD57+/CD8+ lymphocytes in HIV infected men. The Pitt Mens Study. Int Conf AIDS 1992 Jul 19-24;8(3):43 (abstract no. PuA 6194).
34. Carey V. Munoz A. Hoover D. Odaka N. Taylor J. Chmiel J. **Kingsley L.** VanRaden M: Measuring time to AIDS using truncated and interval censored data. Int Conf AIDS 1990 Jun 20-23;6(2):426 (abstract no. 3097).
35. Jacobson L. Dudley J. Hoover DR. Bacellar H. Metz S. **Kingsley L.** Chmiel J. Schragger LK: Reducing dropout bias effects on AIDS-free time estimates. Int Conf AIDS 1991 Jun 16-21;7(2):309 (abstract no. W.C.3052).
36. Zucconi S. **Kingsley L.** Lave J. Ishii E: Impact of insurance coverage on healthcare utilization for HIV-infected persons: results of a survey. Int Conf AIDS 1990 Jun 20-23;6(3):289 (abstract no. S.D.797).
37. Penkower L. Dew MA. **Kingsley L.** Becker J. Satz P. Schaerf F. Sheridan K: Psychosocial factors and risk for HIV infection among sexually active men: the multicenter AIDS cohort study (MACS). Int Conf AIDS 1990 Jun 20-23;6(3):105 (abstract no. S.C.38).
38. Munoz A. Hoover D. He Y. Detels R. **Kingsley L.** Graham NM. Vermund SH. Phair J: Effect on time to AIDS of symptoms, immune activation markers and prophylaxis at different levels of CD4. Int Conf AIDS 1991 Jun 16-21;7(1):83 (abstract no. TU.C.99).
39. **Kingsley LA.** Bacellar H. Zhou S. Rinaldo C. Chmiel J. Detels R. Saah A. VanRaden M. Ho M. Armstrong J. et al: Temporal trends in HIV seroconversion. A report from the Multicenter AIDS Cohort Study (MACS). Int Conf AIDS 1990 Jun 20-23;6(2):218 (abstract no. F.C.550).
40. Ragni MV. **Kingsley LA:** Cumulative risk for AIDS: changing pattern of primary AIDS diagnosis in a cohort of hemophiliacs in western Pennsylvania. Int Conf AIDS 1990 Jun 20-23;6(1):285 (abstract no. Th.C.642).
41. Munoz A. Hoover D. Wright P. Detels R. **Kingsley L.** Graham N. Schragger L. Phair J: Residual AIDS-free time and changes in CD4% in homosexual men seropositive for HIV-1. Int Conf AIDS 1990 Jun 20-23;6(1):281 (abstract no. Th.C.625).
42. Becker JT. Schaerf FW. **Kingsley L.** Fox R. Dew MA: Qualitative aspects of depressed mood and neuropsychological function in HIV-1+/- gay and bisexual men: the multicenter AIDS cohort study (MACS). Int Conf AIDS 1989 Jun 4-9;5:391 (abstract no. W.B.P.236).
43. Becker JT. Zeger S. Dew MA. Karim R. **Kingsley L.** Satz P. Schaerf FW. Sheridan K: A longitudinal analysis of perception of physical health and symptoms of depression in

- gay/bisexual men: the multicenter AIDS cohort study (MACS). Int Conf AIDS 1989 Jun 4-9;5:389 (abstract no. W.B.P.226).
44. Becker JT. **Kingsley L.** Bass S. Satz P. Dew MA. Penkower L. Selnes O. Sheridan K: Handedness and immune system function in gay/bisexual men: the multicenter AIDS cohort study (MACS). Int Conf AIDS 1989 Jun 4-9;5:388 (abstract no. W.B.P.221).
  45. Ragni MV. **Kingsley LA:** Cumulative risk for AIDS and other HIV outcomes in a cohort of hemophiliacs in western Pennsylvania. Int Conf AIDS 1989 Jun 4-9;5:207 (abstract no. W.B.O.24).
  46. Rahman A. **Kingsley L.** Rinaldo C. Atchison R. Ho M. Breinig M: Serologic evidence of Epstein-Barr virus (EBV) reactivation before and after HIV-1 seroconversion. Int Conf AIDS 1989 Jun 4-9;5:156 (abstract no. Th.A.P.95).
  47. Zeger SL. Liang KY. Park L. Fox R. **Kingsley L.** Taylor J. Chmiel J. Kaslow R: Statistical models for assessing feedback: an analysis of behavior and immune function in the multicenter AIDS cohort study. Int Conf AIDS 1989 Jun 4-9;5:131 (abstract no. W.A.P.69).
  48. Munoz A. Bass S. Saah A. Chmiel J. Taylor J. **Kingsley L:** AIDS-free time after HIV-1 seroconversion in homosexual men according to demographic subgroups. Int Conf AIDS 1989 Jun 4-9;5:131 (abstract no. W.A.P.68).
  49. Munoz A. Carey V. Saah A. Chmiel J. Detels R. **Kingsley L.** Van Raden M: Estimation of maturity of HIV-1 infection in subgroups of seroprevalent cohort of homosexual men. Int Conf AIDS 1989 Jun 4-9;5:131 (abstract no. W.A.P.67).
  50. **Kingsley L.** Armstrong J. Rahman A. Ho M. Rinaldo C: Failure to confirm herpes simplex virus type 2 (HSV-2) infection as a risk factor for HIV-1 seroconversion among homosexual men. Int Conf AIDS 1989 Jun 4-9;5:126 (abstract no. W.A.P.41).
  51. Kaslow RA. Duquesnoy R. VanRaden M. Marrari M. **Kingsley L.** Detels R: Is HLA associated with progression of HIV-1-induced immunodeficiency?. Int Conf AIDS 1989 Jun 4-9;5:94 (abstract no. M.A.P.101).
  52. VanRaden M. Kaslow R. **Kingsley L.** Detels R. Narer J. Murphy R. Liang KY: The role of ulcerative genital diseases in promoting acquisition of HIV-1 by homosexual men. Int Conf AIDS 1989 Jun 4-9;5:74 (abstract no. Th.A.O.17).
  53. Phair J. Munoz A. **Kingsley L.** Fox R. Kaslow R. Visscher B. Jacobson L: Incidence of AIDS in Homosexual men developing HIV-1 specific antibody. Int Conf AIDS 1989 Jun 4-9;5:53 (abstract no. M.A.O.44).

### Published Letters

1. Ragni MV, Rinaldo CR, **Kingsley LA**, Steffensen DO, Bowman R, Spero JA and Lewis JH: Heterosexual Partners of Hemophiliacs Must Refrain From Blood Donation. The Lancet May 3, 1986:1033.

2. Ragni MV, **Kingsley LA**, Kiss JE, Spero JA and Lewis JH: HIV-Related Deaths in HIV Antibody Positive Hemophiliac Patients. The Lancet July 11, 1987:100.
3. Ragni MV, **Kingsley LA**: Importance of Age in Prognostic Staging System for AIDS. NEJM November 16, 1989:1408-1409.
4. **Kingsley LA**, Rinaldo CR and Ho M: HBV, HIV and the Proscription of Intercourse. JAMA 1990;264:2625.
5. Hoover DR, Taylor JMG, Black C, Muñoz A, Saah AJ, Chmiel JS, **Kingsley LA**: The Effect of Changing the Definition of AIDS on the Modeling of AIDS. JAMA 1992;267(20):2737-2738.
6. Silvestre AJ. Zhou SY. **Kingsley LA**. Rinaldo CR: Secondary prevention of HIV: knowledge and beliefs about HIV, therapy and community resources. AIDS 1993 Jun;7(6):899-900.

### Journal Editorial Board

Future HIV Therapy

### Journal Refereeing

American Journal of Epidemiology  
 Journal of Acquired Immune Deficiency Syndromes  
 Journal of the American Medical Association  
 Journal of AIDS  
 Journal of Clinical and Diagnostic Immunology  
 HIV Clinical Trials

### NIH Study Sections

1989-1995 Chartered Review Group - AIDS and Related Research Study Section  
 2, Division of Research Grants, NIH

1985-present 31 ad hoc NIH Review Groups

### 3. Service

1991-1998 GSPH Admissions/Student Performance Committee

1998-present GSPH Multidisciplinary MPH Committee

1998-2001 GSPH Faculty Advancement, Promotion and Tenure Committee

1997-present IDM Academic Committee

1997-2011 IDM MPH Bioscience Program Director

2011-present GSPH Faculty Advancement, Promotion and Tenure Committee

2012-present GSPH Council