

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME James Conley Thomas		POSITION TITLE Associate Professor	
eRA COMMONS USER NAME James_Thomas			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of California, Davis, CA	BS	1977	Nutrition Science
University of California, Los Angeles, CA	MPH	1982	Population Health
University of California, Los Angeles, CA	PhD	1987	Epidemiology

A. POSITIONS AND HONORS –**Positions and Employment –**

1996- Associate Professor, Department of Epidemiology, University of North Carolina at Chapel Hill
 2001- Director, Program in Public Health Ethics, School of Public Health, University of North Carolina at Chapel Hill
 1999-2002 Associate Dean for Academic Affairs, School of Public Health, University of North Carolina at Chapel Hill
 1989-96 Assistant Professor, Department of Epidemiology, University of North Carolina at Chapel Hill
 1986-89 Epidemiologist, Acute Communicable Disease Control, County of Los Angeles, Department of Health Services, Los Angeles, California
 1979-81 Nutritionist, Paul Carlson Medical Program, Gemena, Zaire

Other Experience and Professional Memberships

2005-2008 Centers for Disease Control and Prevention, member of the committee on ethics advising the Director.
 2004-2005 Institute for Public Health; creation of an on-line course in public health ethics.
 2001-2002 Centers for Disease Control and Prevention and the Public Health Leadership Society; principal author of the Public Health Code of Ethics.
 2001-2002 Association of Schools of Public Health, developed a model curriculum for teaching ethics in schools of public health.
 1999- Retrovirus Research Center of the Universidad Central del Caribe in Puerto Rico; Consultant in HIV/AIDS epidemiology.

American Public Health Association
 Association for Practical and Professional Ethics
 Delta Omega, Public Health Honor Society

Honors

2005- Fellow, Parr Center for Ethics, University of North Carolina, Chapel Hill
 2002- Moister Fellow in Ethics, University of North Carolina, Chapel Hill
 1986 Delta Omega, Public Health Honor Society

B. SELECTED PEER-REVIEWED PUBLICATIONS –

- Torrone E, Thomas JC, Leone P, McCoy SI, Hightow LB. Late diagnosis of HIV in young men in North Carolina. STD 2007 (in press).
- Thomas JC, Torrone E, Levandowski B, Isler M. Pulling together: Interagency coordination for HIV prevention in ten North Carolina counties. J Public Health Management and Practice 2007 (in press).
- Mayor AM, Fernández DM, Colón HM, Thomas JC, Hunter-Mellado RF. The acceptability of a multimedia hepatitis C prevention program for Hispanic HIV infected individuals. Ethnicity & Disease 2007 (in press).
- Thomas JC, Levandowski B, Torrone E, Isler MR. The effects of incarceration on neighborhood rates of STDs in Durham, North Carolina. J Urban Health (in press).
- Martinot A, Thomas JC, Thiermann A, Dasgupta N. Avian influenza prevention and control: A paradigm shift in pandemic influenza preparedness. Veterinary Record 2007;160:343-5.
- Thomas JC, Desgupta N, Martinot A. Ethics in a pandemic: A survey of the state pandemic influenza plans. Am J Public Health 2007;97 Suppl 1:S26-3.
- Jackson LE, Hilborn ED, Thomas JC. The relationship of land-cover pattern to Lyme Disease rates in 500 Maryland landscapes. Int J Epidem 2006;35:315-22.
- Thomas JC, Isler MR, Carter C, Torrone E. An interagency network perspective on HIV prevention. STD 2007;34:71-5.
- Thomas JC. From slavery to incarceration: Social forces affecting the epidemiology of STDs in the rural South. Sexually Transmitted Diseases 2006 33(7 Suppl):S6-10.
- Thomas JC, Torrone E. Incarceration as forced migration: The community health effects. Am J Public Health 2006;96:1762-5.
- Jackson LE, Hilborn ED, Thomas JC. Towards landscape design guidelines for reducing Lyme disease risk. Int J Epidem 2006;35:315-22.
- Mayor AM, Gomez MA, Fernandez DM, Rios-Olivares E, Thomas JC, Hunter RF. Morbidity and mortality profile of HIV-infected patients, with and without hepatitis C co-infection. Am J Trop Med Hygiene 2006;74:239-45.
- Cook-Deegan R, Berkelman R, Davidson EM, Finder S, Heitman E, Kelley MC, King NMP, Moseley R, Thomas JC, Tilden SJ, Vangsnes NM. Institutional biosafety committees and biodefense [letter]. Science 2005;308:1867-8.
- Thomas JC, Zuiker E, Millikan R, Rockhill B. Genomics and the Public Health Code of Ethics. Am J Public Health 2005;95(12):2139-43.
- Baez DV, Thomas JC, Gomez MA, et al. AIDS trends in Puerto Rico, 1992-2000 Pan American Journal of Public Health 2005;2:92-101.
- Thomas JC. Skills in the ethical practice of public health. J Public Health Management and Practice. 2005;11:260-1.
- Thomas JC. From slavery to incarceration: Social forces affecting the epidemiology of STDs in the rural South. Sexually Transmitted Diseases 2005;191:S55-S60.
- Thomas JC, Sampson L. Incarceration as a social force affecting STD rates. Reviews of Infectious Disease 2005;191:S55-S60.
- Dombrowski J, Thomas JC, Kaufman J. A study in contrasts: Measures of racial disparity in the occurrence of gonorrhea. Sexually Transmitted Disease 2004;31:149-53.
- Thomas JC. Teaching ethics in schools of public health. Public Health Reports; 2003;118:279-286.
- Thomas JC, Gaffield ME. Social Structure, race, and gonorrhea rates in the southeastern United States. Ethnicity and Disease 2003;13:362-8.
- Napravnik S, Poole C, Thomas JC, Eron J. Gender and human immunodeficiency virus (HIV) viral load: a meta-analysis of published studies J AIDS 2002;31:11-19.
- Howards PP, Thomas JC, Earp JA. How appropriate are clinic-based STD data for designing community-based interventions? Int J STD AIDS 2002;11:775-80.
- Thomas JC, Sage M, Dillenberg J, Guillory VJ. A code of ethics for public health. Am J Public Health 2002; 92:1057-9. (Accompanied by an "Editor's Choice" commentary.)
- Thomas JC, Eng E, Earp JA, Ellis H. A community-based program to prevent STDs among low income African-Americans in rural North Carolina. Public Health Reports 2001;116:540-7
- Thach SB, Eng E, Thomas JC. Defining and assessing organizational competence in serving communities at risk for STDs Journal of Health Promotion Practice 2002;3:217-32.
- McDonald MA, Thomas JC, Eng E. When is sex safe?: Insiders' views on sexually transmitted disease prevention and treatment. Health Education & Behavior 2001;28:624-42.
- Thomas JC, Earp JA, Eng E. Evaluation and lessons learned from a lay health advisor program to prevent sexually transmitted diseases. Int J STD AIDS 2000;11:812-8.
- Thomas JC, Weiner DH, Earp JA, Schoenbach VJ. Frequent reinfection in a community with hyperendemic gonorrhea and chlamydia: appropriate clinical actions. Int J STD AIDS 2000;11:461-7.
- Thomas JC, Lansky A, Weiner DH, Earp JA, Schoenbach VJ. Behaviors facilitating sexual transmission of HIV and STDs in a rural community. AIDS and Behavior 1999;3:257-68.
- Blumenthal C, Eng E, Thomas JC. STEP sisters, sex, and STDs: A process evaluation of the recruitment of lay health advisors. American Journal of Health Promotion 1999;14:4-6.

- Thomas JC, Thomas K. Things Ain't What They Ought to Be: Social Forces Underlying High Rates of Sexually Transmitted Diseases in a Rural North Carolina County. Social Science & Medicine 1999;49:1075-84.
- Pierce RL, Thomas JC, Sparling PF, Fisher W, Davis RH, Alcorn T, Cohen M. An epidemiologic evaluation of the use of microbiologic tools for identifying gonorrhea infection networks. Int J STD AIDS 1999;10:316-323.
- Irwin DE, Thomas JC, Spitters CE, Leone PA, Stratton JD, Martin DH, Zenilman JM, Schwebke JR, Hook EW. Self-reported sexual activity and condom use among symptomatic clients attending STD clinics. Sex Trans Dis 1999;26:286-90.
- Cook RL, Royce RA, Thomas JC, Hanusa BH. What's driving an epidemic? The spread of syphilis in rural North Carolina along an interstate highway. Am J Public Health 1999; 89:369-73.
- Thomas JC, Clark M, Robinson J, Monnett M, Kilmarx PH, Peterman TA. The social ecology of syphilis. Social Science & Medicine 1999;48:1081-1094.
- Thomas JC, Eng E, Clark M, Robinson J, Blumenthal C. Lay Health Advisors: Sexually transmitted disease prevention through community involvement. Am J Public Health 1998;88:1252-3.
- Lansky A, Thomas JC, Earp JA. Partner-specific sexual behaviors among persons with both main and other partners. Fam Plan Persp 1998;30:93-6.
- Irwin DE, Thomas JC, Spitters CE, Leone PA, Stratton JD, Martin DH, Zenilman JM, Schwebke JR, Hook EW. Self-treatment patterns among clients attending sexually transmitted disease (STD) clinics and the effect of self-treatment on STD symptom duration. Sex Trans Dis 1997;24:372-7.
- Kilmarx PH, Zaidi AA, Thomas JC, Nakashima AK, St. Louis ME, Flock ML, and Peterman TA. Ecologic analysis of socio-demographic factors and the variation in syphilis rates among counties in the United States, 1984-93. Am J Public Health 1997;87:1937-43.
- Thomas JC, Schoenbach VJ, Eng G, McDonald MA. Rural gonorrhea in the southeastern United States: a neglected epidemic? Am J Epidemiol 1996;143:269-77.
- Thomas JC, Tucker M. The development and use of the concept of a sexually transmitted disease core. J Infect Dis 1995;174(Suppl 2):S134-43.
- Thomas JC, Kulik A, Schoenbach VS, Weiner D. Syphilis in the South: rural rates surpass urban rates in North Carolina. Am J Public Health 1995;85:1119-22.
- Schuster J, Thomas JC, Eng E. Bridging the culture gap in sexually transmitted disease clinics. NC Med J 1995;56:256-69.
- Smucker D, Thomas JC. Evidence of thorough reporting of sexually transmitted diseases in a Southern rural county. Sex Trans Dis 1995;22:149-54.

C. RESEARCH SUPPORT –

Ongoing Research Support –

National Institute of Research Resources General Clinical Research Center Role: Epidemiologist	2008-2010
National Institute of Child Health and Human Development Surveillance of human monkeypox by the Department of Hemorrhagic Fevers and Monkeypox, Ministry of Health, Democratic Republic of Congo Role: Co-Principal Investigator	2006-2008
Greenwall Foundation Ethics in Public Health Emergencies Role: Principal Investigator	2006-2008

Completed Research Support –

Southeast Regional Center for Excellence in Biodefense and Emerging Infections Public health ethics in an influenza pandemic Role: Principal Investigator	2007-2008
National Institute of Mental Health Neighborhood effects of incarceration on STD and AIDS rates Role: Principal Investigator	2005-2007
AHRQ The Influence of Interagency Coordination on Rates of Syphilis and HIV Role: Principal Investigator	2001-2005
AHRQ Ethnographic interviews with ex-offenders and partners of ex-offenders who reside in Durham County, North Carolina Role: Principal Investigator	2004-2005
Open Society Institute Geo-location of incarcerations and reported STDs in Durham County to examine the association of rates at the census tract level Role: Principal Investigator	2003-2005
Greenwall Foundation The development of core competencies in public health Role: Principal Investigator	2003-2004
UNC Center for AIDS Research The relation between incarceration rates and HIV/STD rates in North Carolina. Role: Principal Investigator	2000-2002
National Institute of Allergy and Infectious Disease. A Lay Health Advisor Program to Prevent STDs. A community-based intervention among low-income African-American women in a rural North Carolina community. Role: Principal Investigator	1995-2000
Centers for Disease Control and Prevention An ecological study of sexually transmitted diseases Role: Principal Investigator.	1994-1995
National Institute of Allergy and Infectious Disease The Epidemiology of STDs in Rural North Carolina Role: Principal Investigator	1991-1995