

# CURRICULUM VITAE

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## **BASMATTEE BOODRAM**

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Division of Epidemiology and Biostatistics

School of Public Health

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## **EDUCATION**

- 2009 University of Illinois at Chicago Ph.D. (Epidemiology)  
*Dissertation: Hepatitis C Infection Among Young Injection Drug Users: Prevalence, Chronicity and Viral Load Fluctuation*
- 1997 Connecticut State University M.P.H. (Public Health)  
*Master's Thesis: Detection of Risk-Drinking in a Prenatal Population: Comparative Approaches*
- 1995 Yale University Post- baccalaureate (Fellow)
- 1994 Dartmouth College B.A. (History)

## **PROFESSIONAL EMPLOYMENT**

### University of Illinois at Chicago, School of Public Health, Chicago, IL

- 2011-present Research Assistant Professor, Division of Epidemiology and Biostatistics
- 2010-2013 Project Director, *Seek, Test, Treat and Retain Study*, Division of Epidemiology and Biostatistics
- 2008-11 Research Specialist and Director of Operations, Community Outreach Intervention Projects
- 2002-06 Project Director, *Early Natural History of Hepatitis C Infection Among Young Injection Drug Users Study*, Division of Epidemiology and Biostatistics

### Other Institutions

- 1999-02 Epidemiologist, AIDS Research/HIV Serosurvey Program, New York City  
Department of Health, New York, NY
- 1997-99 Associate Epidemiologist, Epidemiology and Statistics Unit, American Lung Association  
National Office, New York, NY
- 1995-97 Research Coordinator, Task Force on AIDS, Office of the Mayor, New Haven, CT
- 1994-95 Research Associate, Connecticut State Medical Society, New Haven, CT
- 1994-95 Research Fellow, Fortunoff Video Archives for Holocaust Testimonies, Yale University, New  
Haven, CT
- 1992-94 Coordinator, Retreat Camp for Children with Hemophilia and HIV/AIDS, Tucker Foundation,  
Dartmouth College, Hanover, NH

## **HONORS, AWARDS AND FELLOWSHIPS**

- 2013 Developing Diverse Investigators in HIV/AIDS Behavioral Research Mentee, National Institute  
of Mental Health
- 2012 Areas of Excellence Award, Vice Chancellor for Research, University of Illinois at Chicago
- 2012 Early Career and Transitional Investigator Mentorship Award, Social and Behavioral Sciences  
Research Network, National Centers for AIDS Research

- 2009-10 Post-doctoral Fellow, Illinois Public Health Research Fellowship, Centers for Disease Control and Prevention
- 2008 Provost Award, Graduate College, University of Illinois at Chicago
- 2007-08 Dean Scholar, Graduate College Fellowship, University of Illinois at Chicago
- 2007 Public Health Student Group of the Year Award (EpiCorps), Illinois Public Health Association
- 2006, 08 Graduate Student Research Award— 2nd Prize Winner, Sigma Xi Scientific Research Society, Graduate College, University of Illinois at Chicago
- 1994 Fellowship Award, Dickey Center for International Understanding, Dartmouth College
- 1994 Dean's List, Dartmouth College
- 1993, 94 Rufus Choate Scholar—2nd Honor Group, Dartmouth College
- 1991 The National Dean's List, Dartmouth College
- 1990 New York Academy of Science Merit Award

### **PEER-REVIEWED PUBLICATIONS**

- 2015 **Boodram B**, Mackesy-Amiti M, Latkin C. The role of social networks and geography on risky injection behaviors of young persons who inject drugs. *Drug and Alcohol Dependence*. Submitted for publication (February 2015).
- 2015 **Gutfraind A\***, **Boodram B\***, Prachand N, Hailegiorgis A, Dahari H, Major M. Agent-based model forecasts aging of the population of people who inject drugs in metropolitan Chicago and changing prevalence of hepatitis C infections. *PLoS Computational Biology*. Submitted for publication (February 2015).  
\*Co-first authors.
- 2015 Echevarria D, **Boodram B**, Major B, Del Valle S, Cotler S, Dahari H. Mathematical modeling of hepatitis C prevalence reduction with antiviral treatment scale-up in persons who inject drugs in metropolitan Chicago. *Journal of Viral Hepatitis*. Submitted for publication (January 2015).
- 2014 **Boodram B**, Mackesy-Amiti M. Lessons learned from a hepatitis C testing, case management and linkage to care program for persons who inject drugs from metropolitan Chicago. *Public Health Reports, Special Supplement*. Invited manuscript under final review (December 2014).
- 2013 Gutfraind A, **Boodram B**, Feinstone S, Mniszewski SM, Novak R, et al. (2013). Implementing a data-driven model of hepatitis C infections in metropolitan Chicago. In: Seref O, Serban N, Zeng D (eds). Proceedings of the INFORMS Workshop on Data Mining and Health Informatics. URL: <http://c-mati.org/local--files/models/APK2013.pdf>, October 15, 2013.
- 2013 Mackesy-Amiti M, **Boodram B**, Ouellet LJ, Bailey S. Response to an intervention to promote parental involvement in harm reduction for young injection drug users. *INDIGO*, University of Illinois at Chicago. URL: <http://hdl.handle.net/10027/10085>, November 13, 2013.
- 2013 Latkin CA, Davey-Rothwell MA, Knowlton AR, Williams CT, **Boodram B**. Social network approaches to recruitment, HIV prevention, medical care, and medication adherence. *Journal of Acquired Immune Deficiency Syndromes*. 63 (Suppl 1):S54-8. DOI:10.1097/QAI.0b013e3182928e2a, June 1, 2013.
- 2013 **Boodram B**, Williams, CT. Collecting whole network data for human immunodeficiency virus prevention: A review of current strategies. *Journal of AIDS and HIV Research*. 5(4): 114-126, April 1, 2013.

- 2012 Mackesy-Amiti M, **Boodram B**, Williams CT, Broz D. Sexual risk behavior associated with transition to injection among young non-injecting heroin users. *AIDS and Behavior*. DOI: 10.1007/s10461-012-0335-6, October 12, 2012.
- 2011 **Boodram B**, Hershov RC, Cotler SJ, Ouellet LJ. Chronic hepatitis C virus infection and increases in viral load in a prospective cohort of young, HIV-negative injection drug users. *Drug and Alcohol Dependence*. 119(3):166-71, December 15, 2011.
- 2011 **Boodram B**, Hershov RC, Klinzman D, Stapleton JT. GB virus C infection among young, HIV-negative injection drug users with and without hepatitis C virus infection. *Journal of Viral Hepatitis*. 118 (4): e153-e159, April 11, 2011.
- 2010 **Boodram B**, Golub ET, Ouellet LJ. Socio-behavioral and geographic correlates of prevalent hepatitis C virus infection among young injection drug users in metropolitan Baltimore and Chicago. *Drug and Alcohol Dependence*. 111(1-2):136-145, September 1, 2010.
- 2009 **Boodram B**, Plankey MW, Cox C, Tien PC, Cohen MH, Anastos K, Karim R, Hyman C, Hershov RC. Prevalence and correlates of elevated body mass index among HIV-positive and HIV-negative women in the Women's Interagency HIV Study. *AIDS Patient Care and STDs*. 23(12):1009-1016, December 23, 2009.
- 2009 Wang JH, Zheng X, Ke X, Dorak MT, Shen J, **Boodram B**, O'Gorman M, Beaman K, Cotler SJ, Hershov RC, Rong L. Ethnic and geographical differences in HLA associations with the outcome of hepatitis C virus infection. *Virology Journal*. 6(1):46-53, May 1, 2009.
- 2002 **Boodram B**, Torian L, Thomas P, Wilt S, Pollock DA, Bell M, Budnitz D. Rapid assessment of injuries among survivors of the terrorist attack on the World Trade Center–New York City, Sept 2001. *Morbidity and Mortality Weekly Report*. 51(1):1-5. Reprinted in the *Journal of the American Medical Association*. 287(7):835-838, January 11, 2002.
- 1998 Rappaport S, **Boodram B**, the Centers for Disease Control and Prevention. Forecasted state-specific estimates of self-reported asthma prevalence –United States, 1998. *Morbidity and Mortality Weekly Report*. 47(47):1022-1025, December 4, 1998.

#### **CONFERENCES AND INVITED PRESENTATIONS OF RESEARCH**

- 2014 Echevarria D, Gutfraind A, **Boodram B**, Major B, Cotler S, Dahari H. Modeling treatment scale up effect of hepatitis C prevalence among persons who inject drugs in metropolitan Chicago. *65<sup>th</sup> Annual Meeting of the American Association for the Study of Liver Diseases*, Boston, Massachusetts, November 7-11, 2014.
- 2014 Gutfraind A, Carvalho-Cunha MM, **Boodram B**, Dahari H, Major M. Comprehensive mapping of injecting drug users and their networks in the Chicago metropolitan area. *Health Systems Optimization Workshop*, Chicago, Illinois, September 12-13, 2014.
- 2013 **Boodram B**. HIV testing: challenges and strategies. *Chicago Developmental Center for AIDS Research (CFAR) Treatment as Prevention: The Chicago Response Symposium*, Chicago, Illinois, December 3, 2013.
- 2013 Wilson D, **Boodram B**, Lalomio J. Seven myths about heroin addicts and heroin addiction. *G. 330 Forum: Geography and Health Care*, Urbana, Illinois, November 15, 2013.
- 2013 Wilson D, **Boodram B**, Lalomio J. The new reality of heroin addiction in Chicago. A discussion in special session “Spatializing shattered subjects: geographies of trauma”. *Annual Meeting of the Association of American Geographers*, Los Angeles, California, April 9-13, 2013.
- 2013 Lalomio J, Wilson D, Parker M, **Boodram B**. Young injection drug users: profile of predominantly suburban population and implications for HIV and hepatitis C risk. *141<sup>st</sup> Annual Meeting of the American Public Health Association*, Boston, Massachusetts, November 2-6, 2013.

- 2013 Gutfraind B, **Boodram B**, Ouellet LJ, Prachand N, Feinstone S, Mniszewski SM, Novak R, Perelson AS, Del Valle S, Dahari H, Major M. Integrating rich survey datasets in computational simulations of hepatitis C virus infection among injecting drug users in Chicago area. *10<sup>th</sup> Annual Conference on Health Policy Statistics*, Chicago, Illinois, October 9-11, 2013.
- 2013 **Boodram B**. Characteristics of the drug-using and sexual egocentric networks of young injection drug users. *XXXIII Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA)*, Hamburg, Germany, May 21-26, 2013.
- 2012 **Boodram B**. Social network & geographic risk factors for HIV & hepatitis C among young drug injectors. *Centers for AIDS Research (CFAR) National Scientific Symposium*, San Francisco, California, November 7-8, 2012.
- 2012 **Boodram B**. HIV, hepatitis C and substance use. *Semi-annual Meeting of the Division of Alcohol and Substance Abuse, Illinois Department Human Services*. Bloomington, Illinois, October 19, 2012.
- 2012 Ouellet LJ, **Boodram B**, Broz D. Prescription opioid misuse and heroin initiation by young urban and suburban non-injecting heroin users in Chicago. *140<sup>th</sup> Annual Meeting of the American Public Health Association*, San Francisco, California, October 27-31, 2012.
- 2012 Ouellet LJ, **Boodram B**, Broz D. Prescription opioid misuse before heroin initiation among young non-injecting heroin users in Chicago. *62nd Annual Meeting of the Society for the Study of Social Problems*, Denver, Colorado, August 16-18, 2012.
- 2012 Mackesy-Amiti ME, **Boodram B**, Broz D, Ouellet LJ. Transitions to injecting are associated with increased sexual risk behaviour among young heroin users. *XIX International AIDS Conference*, Washington, D.C., July 22-27, 2012.
- 2012 Ouellet LJ, **Boodram B**, Broz B. Is prescription opioid misuse creating a new generation of injection drug users (IDUs) in the United States? Findings from Chicago, Illinois. *XIX International AIDS Conference*, Washington, D.C., July 22-27, 2012.
- 2012 Zawitz CJ, Ouellet LJ, Murphy D, Kim S, **Boodram B**, Puisis M. Uptake and results of opt-out and opt-in HIV testing for women detainees in Cook County jail, Illinois. *The International HIV Treatment as Prevention Workshop*, Vancouver, Canada, April 22-25, 2012.
- 2011 **Boodram, B**. Hepatitis C infection: Epidemiology, disease progression and treatment. *AIDS Foundation of Chicago*, Chicago, Illinois. July 13, 2011.
- 2010 **Boodram, B**. Hepatitis C among young injection drug users in metropolitan Chicago. *Preventive Medicine & Epidemiology Grand Rounds, Loyola University, Stritch School of Medicine*, Maywood, Illinois, December 16, 2010.
- 2010 **Boodram, B**. Chronic hepatitis C infection among young injection drug users. *School of Public Health Forum, Southern Connecticut State University*, New Haven, Connecticut, December 6.
- 2010 **Boodram B**, Redman S, Williams CT. Strategies used to sample, recruit, and collect sociometric data for HIV prevention. *5<sup>th</sup> National Scientific Meeting of the Social and Behavioral Sciences Research Network, Centers for AIDS Research*, Atlanta, Georgia, October 7-8, 2010.
- 2010 **Boodram B**, Hershow RC, Cotler SJ, Ouellet LJ. Risk factors for chronic hepatitis C virus infection increases in viremia among young, HIV-negative injection drug users. *Annual Meeting of American College of Epidemiology*, San Francisco, California, September 11-14, 2010.
- 2010 Williams CT, **Boodram B**, Redman S. Collecting sociometric network data for HIV prevention activities: A review of strategies. *Sunbelt XXX Conference, International Network for Social Network Analysis*, Riva Del Garda, Italy, June 29-July 4, 2010.

- 2008 Wang JH, Ke X, Pianko MJ, Herskovic A, **Boodram B**, Hershow R, Cotler SJ, O'Gorman M. Regulatory T cells in early hepatitis C infection. *59<sup>th</sup> Annual Meeting of the American Association for the Study of Liver Diseases*, San Francisco, California, October 31-November 4, 2008.
- 2008 **Boodram B**, Ouellet LJ, Golub ET, Hudson SM, Kapadia F, Hagan H, Garfein RS. Prevalence and correlates of human immunodeficiency virus, hepatitis B and hepatitis C virus co-infection among young injection drug users: The Collaborative Injection Drug Users Study III/Drug User Intervention Trial, 2002-2004. *XVII International AIDS Conference*, Mexico City, Mexico, August 3-8, 2008.
- 2008 **Boodram B**, Golub ET, Hershow RC, Williams CT, Ouellet LJ. Why the large difference in hepatitis C virus (HCV) infection prevalence between Baltimore and Chicago participants in the Third Collaborative Injection Drug Users Study/Drug User Intervention Trial (CIDUS III/DUIT)? *136th Meeting of the American Public Health Association*, San Diego, California, October 25-29, 2008.
- 2007 **Boodram B**, Plankey M, Hershow RC, Cox C. Prevalence and risk factors for elevated body mass index among HIV-positive and HIV-negative participants of the Women's Interagency HIV Study. *4<sup>th</sup> International AIDS Society Meeting*, Sydney, Australia, July 22-25, 2007.
- 2006 Katz A, Ricks P, Wong W, **Boodram B**, Westercamp N, Gonzales D, Rosul L, Broz D, Abid O, Hershow RC, Persky V. Descriptive analysis of Hurricane Katrina evacuees seen at the Fosco Park Welcome Center in Chicago. *29th Midwest Regional Meeting of the Society of General Internal Medicine*, Chicago, Illinois, September 28-29, 2006.
- 2006 Wang JH, Ke X, **Boodram B**, Hershow RC, Cotler S. Association of HLA-C and Class II genes and their influence on hepatitis C infection. *13<sup>th</sup> Annual International Meeting on Hepatitis C Virus & Related Viruses*, Cairns, Australia, August 27-31, 2006.
- 2006 **Boodram B**, Hershow RC, Stapleton JT. Prevalence and interaction of GB virus C with hepatitis C among injecting drug users from Chicago, 2002-2005. *2<sup>nd</sup> North American Congress of Epidemiology*, Seattle, Washington, June 21-24, 2006.
- 2005 **Boodram B**, Hershow RC, Ouellet LJ. Barriers to seeking medical treatment for chronic hepatitis C infection among young injecting drug users in metropolitan Chicago. *133<sup>rd</sup> Meeting of the American Public Health Association*, Philadelphia, Pennsylvania, December 10-14, 2005.
- 2005 **Boodram B**, Hershow RC, Gao W, Ouellet LJ. Factors associated with the presence of hepatitis C RNA among anti-HCV positive young injecting drug users in metropolitan Chicago. *56<sup>th</sup> Annual Meeting of the American Association for the Study of Liver Diseases*, San Francisco, California, November 11-15, 2005.
- 2003 **Boodram B**, Bailey S, Ouellet LJ. Hepatitis C prevalence and injection practices among young, suburban injection drug users in metropolitan Chicago, 2002-2003. *Annual Meeting of American College of Epidemiology*, Chicago, Illinois, September 6-9, 2003 and *131<sup>st</sup> Meeting of American Public Health Association*, San Francisco, California, November 15-19, 2005.
- 2001 **Boodram B**, Kandula D, Hennessy R, Makki H, Lehman S, Torian, L. HIV testing and knowledge of HIV reporting policies among populations at risk for HIV infection, New York City, September 2000-February 2001. *129th Meeting of the American Public Health Association*, Atlanta, Georgia, October 21-25, 2001.

## **CURRENT GRANTS**

### **2015-16 Pilot Grant Award University of Illinois at Chicago**

#### *Social Geography of Risk Among Persons Who Inject Drugs*

This research project aims to collect preliminary data on social and geographic factors that may influence risk behavior among young suburban persons who inject drugs (PWID) using an innovative method—ecological momentary assessment (EMA). EMA is a method of collecting data on participant behavior in a natural environment during the course of daily life, and has the potential to provide rich, real-time data on risk environment with fewer recall biases.

**Role: Co-investigator**

### **2014-18 1US1PS004607 Centers for Disease Control and Prevention**

#### *The Hepatitis C Community Alliance to Test and Treat (HepCCATT) in Chicago Program*

This intervention project is intended to strengthen health-care capacity to diagnose and cure hepatitis C virus (HCV) infection through implementation of a package of HCV-related services in Chicago populations with HCV-related health disparities including individuals born between 1945 and 1965 (baby boomers), African-Americans, risk taking adolescents and adults, and current and former injection drug users.

**Role: UIC Subcontract Principal Investigator (PI: Johnson, Daniel)**

### **2010-15 R01DA030796 National Institute of Drug Abuse, NIH**

#### *Seek, Test, Treat: An Integrated Jail-Prison-Community Model for Illinois*

The study aims to create a system-wide approach to identifying and treating HIV infections that begins when a person enters correctional settings and extends into the community after release from jail and prison.

**Role: Co-investigator (PI: Lawrence J. Ouellet)**

## **COMPLETED GRANTS**

### **2012-14 PS12-1209 Centers for Disease Control and Prevention**

#### *Hepatitis C Testing, Case Management and Linkage to Care Among Persons Who Inject Drugs*

This research and service provision program aims to recruit and test persons who inject drugs for chronic hepatitis C infection, develop and evaluate intensive hepatitis C- focused case management program, and facilitate and evaluate linkage to medical care for participants.

**Role: Principal Investigator**

### **2012-13 Pilot Grant Award Chicago Developmental Center for AIDS Research**

#### *Social and Geographic Risk Factors for HIV and Hepatitis C Infection Among Young Persons Who Inject Drugs*

The study aims to simultaneously evaluate the relationship between individual level-behavior, social network, and geographic risk factors for hepatitis C and HIV risk among young injection drug users (ages 18-30) from Chicago and surrounding areas using an integrated quantitative and qualitative approach.

**Role: Principal Investigator**

### **2012-13 Areas of Excellence Award University of Illinois at Chicago**

#### *Multi-scale Models of Hepatitis C Infection: Design of Vaccine Trials and Intervention Programs*

The study aims to develop a prototype agent-based computational tool to simulate intra-host and population level dynamics to facilitate the design and evaluation of hepatitis C vaccine trials among injection drug users.

**Role: Principal Investigator**

### **2012-2013 Division of Alcohol and Substance Abuse, Illinois Department of Human Services**

#### *Early Intervention Services Related to HIV*

This services provision grant provides HIV testing, counseling and prevention services using outreach and social network methods to access high risk populations.

**Role: Principal Investigator**

**2009-2010 T01 CD000189 Centers for Disease Control and Prevention**  
*Illinois Public Health Research Fellowship Program*  
This training grant facilitated research career development through interdisciplinary mentorship.  
**Role: Post-doctoral Fellow (PI: Faith Davis)**

**2008-2012 Division of Alcohol and Substance Abuse, Illinois Department of Human Services**  
*Early Intervention Services Related to HIV*  
This services provision grant provided HIV testing, counseling and prevention services using outreach and social network methods to access high risk populations.  
**Role: Project Director (PI: Lawrence J. Ouellet)**

**2008-2011 AIDS Foundation of Chicago**  
*Medical HIV Case Management*  
This grants provided case management services to HIV-infected individuals.  
**Role: Project Director (PI: Lawrence J. Ouellet)**

**2008-2011 Chicago Department of Public Health**  
*HIV Prevention Program*  
This grant provided outreach and HIV prevention services to injection drug users.  
**Role: Project Director (PI: Lawrence J. Ouellet)**

**2008-2010 AIDS Foundation of Chicago and the Illinois Department of Public Health**  
*Harm Reduction Services*  
This grant provided harm reduction and syringe exchange services to active injection drug users.  
**Role: Project Director (PI: Lawrence J. Ouellet)**

**2003-2010 U01DA017378 National Institute of Drug Abuse, National Institutes of Health**  
*HIV and the Sexual Networks of Injection Drug Users and Drug-Using Men Who Have Sex with Men*  
This cooperative study focused on ‘hard’ drug users and men who have sex with men (MSM) to examine the sexual diffusion of HIV within drug-using subgroups and to non-drug using and non- MSM populations.  
**Role: Project Coordinator (PI: Lawrence J. Ouellet)**

**2002-2006 R01DA13765 National Institute of Drug Abuse, National Institutes of Health**  
*Early Natural History of HCV Infection among Injection Drug Users*  
This prospective cohort study examined the virologic and clinical characteristics of early-stage chronic hepatitis C infection among young injection drug users 18-30 years old. Dr. Boodram managed all research aspects, including protocol development and implementation, and first-authored all resulting publications.  
**Role: Project Director (PI: Ronald C. Hershow)**

## **TEACHING**

2011-present Instructor, *Public Health and the Study of Disease and Epidemics*, School of Public Health  
University of Illinois at Chicago

2012-present Lecturer, *Health and the Public*, Division of Epidemiology and  
Biostatistics, School of Public Health, University of Illinois at Chicago

2011 Lecturer, *Social Network Analysis*, Division of Epidemiology and  
Biostatistics, School of Public Health, University of Illinois at Chicago

2004 Teaching Assistant, *Introduction to Epidemiology*, Division of  
Epidemiology and Biostatistics, School of Public Health, University of Illinois at Chicago

## **MENTORING/STUDENT ADVISING**

- 2014-present Lakendra Rawls: B.A. student, Liberal Arts and Sciences, University of Illinois at Chicago
- 2014-present Justin Sta Ana: B.A. student, Liberal Arts and Sciences, University of Illinois at Chicago
- 2012-2014 Elizabeth Bowen: Ph.D. student, Department of Sociology, University of Illinois at Chicago
- 2012-2014 John Lalomio: M.P.H. student, Division of Epidemiology and Biostatistics, University of Illinois at Chicago
- 2012-2013 Shawn Withers: M.P.H. student, School of Health Sciences, Walden University
- 2012-2013 Firas Dabbous: M.S. student/undergraduate program instructor, Division of Epidemiology and Biostatistics, University of Illinois at Chicago
- 2011-present Margaret Parker, M.S.: Ph.D. student, Division of Epidemiology and Biostatistics, University of Illinois at Chicago
- 2011-2013 Wenji Guo, B.A. student, Honors College, University of Illinois at Chicago

## **PROFESSIONAL ACTIVITIES**

- Reviewer: *Addiction, AIDS and Behavior, American Journal of Public Health, British Medical Journal, BMC Infectious Diseases, Clinical Infectious Diseases, Drug and Alcohol Dependence, Hepatology, International Journal of Drug Policy, Journal of Acquired Immune Deficiency Syndromes, Journal of the American Medical Association, Journal of Infection and Public Health, Social Science and Medicine*
- 2013-present Committee on Research/Research Advisory Board, Office of the Research Dean, School of Public Health, University of Illinois at Chicago
- 2012-present Grant reviewer, Community of Scholars, Chicago Developmental Center for AIDS Research
- 2012-present Founding member, Consortium for Modeling and Analysis of Treatments and Interventions, interdisciplinary research center focusing on acute problems in infectious diseases and clinical treatments. <http://c-mati.org>
- 2010-present Member, Undergraduate Public Health Curriculum Development Group, School of Public Health, University of Illinois at Chicago
- 2010 Book review: *African Americans and HIV/AIDS: Understanding and Addressing the Epidemic*. Hubbard DH (ed). 2010, New York: Springer, 324 pages.
- 2009-present Judge, Annual Student Research Forums, University of Illinois at Chicago
- 2009-present Member, HIV Advisory Work Group, Division of Alcoholism and Substance Abuse, Illinois Department of Human Services
- 2009-present Member, Illinois Coalition of Harm Reduction Providers
- 2009-present Member, Service Providers Council, AIDS Foundation of Chicago
- 2004-present Member, Statewide Hepatitis Prevention Plan Committee, Illinois Department of Public Health
- 2002-present Member, Viral Hepatitis Task Force, Chicago Department of Public Health
- 2002-2009 Member, EpiCorps, Division of Epidemiology and Biostatistics, School of Public Health, University of Illinois at Chicago
- 2001-2002 Leader, Rapid Assessment Team, World Trade Center Attacks, New York, NY
- 2001-2002 Member, Syndromic Surveillance and Response Team, Anthrax Attacks, New York, NY



- 2001-2002 Member, Emergency Preparedness Team, Office of Emergency Management, Office of the Mayor of New York, NY
- 2000-2002 Member, New York City HIV Prevention Planning Group, New York, NY
- 1995-1997 Volunteer Campaign Manager, Greenpeace, New Haven, CT
- 1992-1994 Volunteer, Tucker Foundation, Dartmouth College, Hanover, NH

**PROFESSIONAL MEMBERSHIPS**

- 2010-present International Network of Social Network Analysis
- 2010-present Delta Omega Honorary Society, University of Illinois at Chicago Chapter
- 2010-present American College of Epidemiology
- 2008-present International AIDS Society
- 2006-present Sigma Xi Scientific Research Society
- 2006-present American Association for the Advancement of Science
- 2003-present American Public Health Association
- 2003-present Illinois Public Health Association