

Curriculum Vitae (CV)

Katherine A. Stamatakis, PhD, MPH

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EDUCATION:

Undergraduate	1992-96	B.A.	Department of Anthropology Department of Biological Sciences University of Missouri-Columbia, Columbia, MO
Graduate	1998-2000	M.P.H.	Division of Epidemiology St. Louis University School of Public Health, St. Louis, MO.
	2000-04	Ph.D.	Department of Epidemiology University of Michigan School of Public Health, Ann Arbor, MI
Postgraduate	2004-07	Fellowship	Department of Epidemiology Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

ACADEMIC POSITIONS/EMPLOYMENT:

2013-present	Associate Professor, Department of Epidemiology, College for Public Health and Social Justice Saint Louis University
2008-2013	Assistant Professor, Division of Public Health Sciences, Department of Surgery Washington University School of Medicine
2007-08	Research Assistant Professor, Division of Epidemiology Saint Louis University School of Public Health
2004-07	Postdoctoral Fellow, Department of Epidemiology Johns Hopkins University Bloomberg School of Public Health
2000-04	Graduate Student Research Assistant, Department of Epidemiology University of Michigan, School of Public Health
1999-99	Graduate Student Intern, Division of Reproductive Health Centers for Disease Control and Prevention
1998-00	Graduate Research Assistant, Prevention Research Center Saint Louis University, School of Public Health
1997-98	Research Analyst, Office of Surveillance, Research and Evaluation Division of Chronic Disease Prevention and Health Promotion, Missouri Department of Health
1996-97	Research Assistant, Office of Surveillance, Research and Evaluation Division of Chronic Disease Prevention and Health Promotion, Missouri Department of Health

HONORS & AWARDS:

2011 National Training Institute for Dissemination and Implementation Research in Health Scholarship
2007 American Academy of Sleep Medicine 2007 Sleep Deprivation Section Award
2007 American Academy of Sleep Medicine 2007 Young Investigator Honorable Mention
2004 Society for Epidemiologic Research Poster Award, First Prize
37th Annual Meeting of Society for Epidemiologic Research
2004 Rackham Dissertation Fellowship
University of Michigan Rackham School of Graduate Studies
2000 Delta Omega Honorary Society, Saint Louis University

PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

2012- Academy Health
2002- Society for Epidemiologic Research
1999- American Public Health Association

OTHER MEMBERSHIPS AND AFFILIATIONS:

2007- Faculty Affiliate, Prevention Research Center in St. Louis
2008- Member, Siteman Cancer Center Prevention and Control Program
2009- Scholar, Washington University Institute for Public Health
2011- Member, Missouri Public Health Practice-Based Research Network
2011- Member, Washington University Network for Dissemination and Implementation Research
2012- Member, Washington University Center for Diabetes Translation Research

EDITORIAL RESPONSIBILITIES

Reviewer:

2005- Sleep
2007- Sleep Medicine Reviews
2007- Annals of Epidemiology
2008- Journal of Psychosomatic Medicine
2009- Preventive Medicine
2009- Journal of Physical Activity and Health
2009- Public Health Reports
2010- Journal of Public Health Management and Practice
2011- Implementation Science
2013- Journal of Clinical Sleep Medicine
2013- Social Science and Medicine

TEACHING:

Graduate courses taught

Principles of Epidemiology, Chronic Disease Epidemiology, Intermediate Epidemiology (Masters of Public Health Program, Saint Louis University)

Short courses taught

Dissemination and Implementation Research in Public Health Settings (National Institutes of Health Training Institute in Dissemination and Implementation Research in Health)

BIBLIOGRAPHY:

Peer Reviewed Manuscripts

1. Fields RP, **Stamatakis KA**, Duggan K, Brownson RC. Importance of scientific resources among local public health practitioners. *Am J Public Health*. 2015 Apr;105 Suppl 2:S288-94. doi: 10.2105/AJPH.2014.302323. Epub 2015 Feb 17. PMID:25689176
2. Duggan K, Allen P, Brownson RC, Erwin PC, Fields R, Reis RS, Smith C, **Stamatakis KA**. What influences the use of administrative evidence-based practices in local health departments? *Front Public Health Serv Syst Res* 2014;3(4).
3. Reis RS, Duggan K, Allen P, **Stamatakis KA**, Erwin PC, Brownson RC. Developing a tool to assess administrative evidence-based practices in local health departments. *Front Public Health Serv Syst Res*; 3(3).
4. Tabak RG, **Stamatakis KA**, Jacobs JA, Brownson RC. What predicts dissemination efforts among public health researchers in the United States? *Public Health Rep*. 2014 Jul-Aug;129(4):361-8.
5. **Stamatakis KA**, Lewis M, Khoong E, LaSee C. State practitioner insights into local public health challenges and opportunities in obesity prevention: a qualitative study. *Prev Chronic Dis*. 2014;11:130260. DOI:<http://dx.doi.org/10.5888/pcd11.130260>. PMID: 24625363 [PubMed - in process]
6. Brownson RC, Reis RS, Allen P, Duggan K, Fields R, **Stamatakis KA**, Erwin PC. Understanding administrative evidence-based practices: findings from a survey of local health department leaders. *Am J Prev Med*. 2014; 46(1):49-57.
7. Allen P, Sequeira S, Jacob RR, Hino AA, **Stamatakis KA**, Harris JK, Elliot L, Kerner JF, Jones E, Dobbins M, Baker EA, Brownson RC. Promoting state health department evidence-based cancer and chronic disease prevention: a multi-phase dissemination study with a cluster randomized trial component. *Implement Sci*. 2013 Dec 13;8:141. doi: 10.1186/1748-5908-8-141.
8. Brownson RC, Jacobs JA, Tabak RG, Hoehner CM, **Stamatakis KA**. Designing for dissemination among public health researchers: findings from a national survey in the United States. *Am J Pub Health*. 2013; 103(9):1693-99.
9. **Stamatakis KA**, Norton WE, Stirman SW, Melvin C, Brownson RC. Developing the next generation of dissemination and implementation researchers: insights from initial trainees. *Implementation Science*. 2013, 8:29.
10. Dodson EA, **Stamatakis KA**, Chalifour S, Haire-Joshu D, McBride T, Brownson RC. State legislators' work on public health-related issues: what influences priorities? *J Public Health Manag Pract*. 2013; 19(1):25-29.
11. Chang JJ, Pien GW, **Stamatakis KA**, Brownson RC. Association between physical activity and insomnia symptoms in rural communities of southeastern Missouri, Tennessee, and Kentucky. *J Rural Health*. 2013 Jun;29(3):239-47.

12. Brownson RC, Allen P, Duggan K, **Stamatakis KA**, Erwin PC. Fostering more effective public health by identifying administrative evidence-based practices. *American Journal of Preventive Medicine*. 2012;43(3):309-319.
13. Allen P, Brownson RC, Duggan K, **Stamatakis KA**, Erwin PC. The makings of an evidence-based local health department: identifying administrative and management practices. *Frontiers in Public Health Services & Systems Research*. 2012;1(2):Article 2.
14. Chang JJ, Salas J, Habicht K, Pien GW, **Stamatakis KA**, Brownson RC. The association of sleep duration and depressive symptoms in rural communities of Missouri, Tennessee, and Arkansas. *J Rural Health*. 2012; 28(3): 268-76.
15. **Stamatakis KA**, Leatherdale S, Marx C, Yan Y, Colditz GA, Brownson RC. Where is obesity prevention on the map? Distribution and predictors of local health department prevention activities in relation to county obesity prevalence in the US. *J Public Health Manag Pract*. 2012;18(5):402-11.
16. **Stamatakis KA**, McQueen A, Filler C, Boland E, Dreisinger M, Brownson RC, Luke DA. Measurement properties of a novel survey to assess stages of organizational readiness for evidence-based interventions in community chronic disease prevention settings. *Implementation Science*. 2012;7:65. doi:10.1186/1748-5908-7-65.
17. Chang JJ, Salas J, Habicht K, Pien GW, **Stamatakis KA**, Brownson RC. The association of sleep duration and depressive symptoms in rural communities of Missouri, Tennessee and Arkansas. *J Rural Health*. 2012;28(3):268-276.
18. Luke DA, **Stamatakis KA**. Systems science methods in public health: dynamics, networks, and agents. *Annu Rev Public Health*. 2012;33:357-76. PMID22224885.
19. Brownson RC, Dodson EA, **Stamatakis KA**, Casey CM, Elliott MB, Luke DA, Wintrode CG, Kreuter MW. Communicating Evidence-Based Information on Cancer Prevention to State-Level Policy Makers. *J Natl Cancer Inst*. 2011;103(4):306-16. PMID 3039727.
20. **Stamatakis KA**, McBride T, Brownson RC. Communicating Prevention Messages to Policy Makers: The Role of Stories in Promoting Physical Activity. *J Phys Act Health*. 2010 Mar;7 Suppl 1:S99-107.
21. **Stamatakis KA**, Punjabi NM. The effects of non-specific sleep fragmentation on glucose metabolism in normal subjects. *Chest*. 2010 Jan;137(1):95-101
22. Ferri R, Drago V, Aricò D, Bruni O, Remington RW, **Stamatakis K**, Punjabi NM. The effects of experimental sleep deprivation on cognitive processing. *Sleep Med*. 2010; 11(4):378-85.
23. Brownson RC, Chiriqui JF, **Stamatakis KA**. Understanding evidence-based public health policy. *Am J Pub Health*. 2009; 99(9):1576-83.
24. **Stamatakis KA**, Caffo B, Sanders M, Robbins J, Gottlieb D, Resnick H, Mehra R, Budhiraja R, Punjabi N. Fasting Glycemia in Sleep Disordered Breathing: Lowering the Threshold on Oxyhemoglobin Desaturation. *Sleep*. 2008; 31(7):1018-24.
25. **Stamatakis KA**, Brownson RC. Sleep duration and obesity-related behaviors in a rural, mid-western population. *Preventive Medicine*. 2008; 46:439-44.
26. **Stamatakis KA**, Punjabi NM. Long sleep duration: a risk to health or a marker of risk? *Sleep Medicine Reviews* 2007;11:337-9.

27. **Stamatakis KA**, Kaplan GA, Roberts RE. Short sleep duration across income, education and race/ethnic groups: population prevalence and growing disparities over 34 years of follow-up. *Annals of Epidemiology*. 2007; 7:948-55.
28. **Stamatakis KA**, Lynch J, Everson SA, Raghunathan TE, Salonen JT, Kaplan GK. Self-esteem and mortality: prospective evidence from a population-based study. *Annals of Epidemiol* 2003;14(1):58-65.
29. **Stamatakis KA**, Brownson RC, Luke DA. Risk factors for exposure to environmental tobacco smoke among ethnically diverse women in the United States. *Journal of Women's Health and Gender-Based Medicine* 2002;11(1):45-51.
30. **Stamatakis KA**, Simoes EJ, Brownson RC, Vradenburg J, Murayi T. Factors associated with screening for colorectal cancer in a population-based sample. *Missouri Medicine* 2002;99(7):279-85.
31. Luke DA, **Stamatakis KA**, Brownson RC. State tobacco control policies and youth smoking behavior in the United States. *American Journal of Preventive Medicine* 2000;19(3):180-7
32. **Stamatakis KA**, Simoes EJ, Chang JC. Trends and patterns in colorectal cancer incidence and mortality in Missouri. *Missouri Medicine* 1999;96(9):455-461.

Book Chapters

1. Brownson R, Tabak R, **Stamatakis K**, Glanz K. Dissemination and implementation of interventions to improve health. In Glanz K (Ed.), *Health Behavior: Theory, Research and Practice* (5th Ed.). Jossey-Bass. 2015.
2. **Stamatakis KA**, Vinson C, Kerner J. Community and public health settings. In Brownson RC, Colditz GA, & Proctor E. (Eds.), *Dissemination and Implementation Research in Health: Translating Science to Practice*. Oxford University Press. 2012.
3. **Stamatakis KA**, Punjabi NM. Endocrine Function and Glucose Metabolism. In Kushida C. (Ed.) *Obstructive Sleep Apnea: Pathophysiology, Comorbidities and Consequences*. New York: Informa Healthcare. 2007. pp. 337-354.

PRESENTATIONS

Oral

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| 1999 | Stamatakis KA , Luke DA, Brownson RC. State tobacco control policies and youth smoking behavior. Oral presentation at the <i>127th Annual Meeting of the American Public Health Association</i> ; Chicago, Illinois. |
| 2002 | Stamatakis KA , Lynch J, Everson S, Raghunathan TE, Salonen JT, Kaplan GK. Self-esteem and mortality: Prospective evidence from a population-based study. Oral presentation at the <i>130th Annual Meeting of the American Public Health Association</i> ; Philadelphia, Pennsylvania. |
| 2006 | Stamatakis KA , Caffo B, Sanders M, Robbins J, Gottlieb D, Resnick H, Mehra R, Budhiraja R, Punjabi NM. Lowering the threshold of hypoxemia in sleep-disordered breathing as a predictor of impaired metabolic function. Oral presentation at the <i>46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention</i> , Phoenix, Arizona. |
| 2006 | Stamatakis KA . Sleep-disordered breathing and diabetes: a review of the evidence. Invited oral presentation at the <i>University of Maryland School of Medicine New Horizons in Sleep III Symposium</i> ; Baltimore, Maryland. |

- 2007 **Stamatakis KA**, Punjabi NM. Effects of experimental sleep fragmentation on glucose metabolism in normal subjects. Invited oral presentation at the *21st Annual Meeting of the Associated Professional Sleep Societies; Minneapolis, Minnesota.*
- 2009 **Stamatakis, KA**. From evidence to advocacy: disseminating and communicating data to policy makers. Center for Tobacco Control Policy Summer Research Institute; St. Louis, Missouri.
- 2011 **Stamatakis KA**, McQueen A, Filler C, Boland B, Dreisinger M, Luke D, Brownson RC. Measurement properties of a novel survey instrument used to assess stages of organizational readiness for evidence-based practice in community-based chronic disease prevention programs. *4th Annual NIH Conference on the Science of Dissemination and Implementation; Washington, DC.*
- 2011 **Stamatakis KA**. Reflections on junior faculty building a career in D&I research. *4th Annual NIH Conference on the Science of Dissemination and Implementation; Washington, DC.*
- 2012 **Stamatakis KA**, Triana-Tremain B, Canavese J, Wojciehowski K. A mixed-methods, Practice-Based Research Network study to examine the impact of accreditation on quality improvement philosophy in Missouri local health departments. *2012 Keeneland Conference on Public Health Services and Systems Research; Lexington, Kentucky.*
- 2013 **Stamatakis KA**, Mayer A, Tabak R, Jacobs J, Brownson RC. Do public health researchers actively disseminate findings to practice settings? *2013 Keeneland Conference on Public Health Services and Systems Research; Lexington, Kentucky.*
- 2013 **Stamatakis KA**, Duggan K, Fields R, Smith C, Brownson RC. Resources for best practices in decision making in US local health departments: variation across program area. *2013 American Public Health Association Annual Meeting; Boston, Massachusetts.*
- 2014 **Stamatakis, KA**, Mayer A, Hardy A. Quantifying Local Public Health Infrastructure for Obesity Prevention through a Practice Inventory of US Local Health Departments. *2014 Keeneland Conference on Pubic Health Services and Systems Research: Lexington, Kentucky.*
- 2015 **Stamatakis, KA**, Simoes EJ, Mayer A. Quantifying Local Public Health Infrastructure for Obesity Prevention through a Practice Inventory of US Local Health Departments. *PHSSR Research-in-Progress Webinar, March 19, 2015 [national webinar with guest commentary].*

Poster

- 1997 **Stamatakis KA**, Jackson-Thompson J, Vradenburg J, Simoes EJ, Murayi T. Representing the Homeless: Results of a Comprehensive Countywide Health Care Needs Assessment Survey. *125th Annual Meeting of the American Public Health Association; Indianapolis, Indiana.*
- 1998 **Stamatakis KA**, Simoes EJ, Holt B, Jackson-Thompson J, Chang J. Status of breast cancer and breast cancer control in Missouri. *13th National Conference on Chronic Disease Prevention and Control; Atlanta, Georgia.*
- 2001 **Stamatakis KA**, Simoes EJ, Brownson RC, Vradenburg J, Murayi T. Factors associated with screening for colorectal cancer in a population-based sample. *Congress of Epidemiology 2001; Toronto, Ontario.*

- 2003 **Stamatakis KA**, Richardson GS, Salonen JT, Kaplan GK. Hours of sleep and glycosylated proteins: Investigating the potential role of short sleep duration in metabolic dysfunction in a population-based sample. *17th Annual Meeting of the Associated Professional Sleep Societies*; Chicago, Illinois.
- 2004 **Stamatakis KA**, Kaplan GK. Is it enough to lose sleep over? Socioeconomic predictors of restricted and disturbed sleep over 34 years. *37th Annual Meeting of the Society for Epidemiologic Research*; Salt Lake City, Utah.
- 2007 **Stamatakis KA**, Punjabi NM. Physiologic manifestations of experimental sleep fragmentation in normal subjects. *21st Annual Meeting of the Associated Professional Sleep Societies*; Minneapolis, Minnesota.
- 2010 **Stamatakis KA**, Malone B, Marx C, Colditz GA, Brownson RC. Linking research to practice to create practice-relevant evidence for improving obesity prevention across LHD settings. *Annual Meeting of National Association of City and County Health Officials*; Memphis, Tennessee.
- 2011 **Stamatakis KA**, Leatherdale ST, Marx C, Yan Y, Colditz GA, Brownson RC. A multilevel assessment of local health department prevention activities in relation to county obesity prevalence in the US. *2011 Clinical and Translational Research and Education Meeting*; Washington, DC.
- 2012 **Stamatakis KA**, Lewis M, LaSee C, Khoong E, Etheridge K. State-level perspectives on local models of practice in obesity prevention. *Academy Health 11th Annual Public Health Systems Research Interest Group Meeting*; Orlando, Florida.
- 2012 **Stamatakis KA**, Brownson RC, Marx C. The influence of community health improvement planning on prioritizing obesity prevention in US local health departments. *Annual Meeting of the American College of Epidemiology*; Chicago, Illinois.

RESEARCH AND SUPPORT

ACTIVE RESEARCH PROJECTS

RWJF 20609	Stamatakis Simoes (co-PI)	10/1/13-9/30/15
Robert Wood Johnson Foundation	\$200,000	

Measuring Cross-Sector Collaboration Between Local Public Health and Health Care in Evidence-Informed Obesity Prevention

The purpose of this two-year project is to develop measures to assess collaborative practice between local public health and primary health care organizations around obesity prevention following joint community health assessment, and actively disseminate findings to maximize the impact of collaborative efforts.

Role: Principal Investigator

R03 CA172735	Stamatakis (PI)	9/23/13-8/31/15
\$100,000		

National Institutes of Health

Implementation Climate in Public Health Settings for Obesity and Cancer Control

The purpose of this study is to develop and test a measure of policy implementation climate in local public health departments, specifically with regard to obesity and primary cancer prevention.

Role: Principal Investigator

RWJF 69687	Stamatakis (PI)	12/01/11-3/30/14
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Robert Woods Johnson Foundation \$200,000

Developing a Tool for Defining Local Public Health Practice in Obesity Prevention

The goal of this project is to define typologies of local obesity prevention practice by administering a national survey using a newly developed tool to collect data on specific activities, policies, and programs for community obesity prevention as reported in local health department settings.

Role: Principal Investigator

5R01CA160327 Brownson. (PI) 5/1/12-3/31/17
National Cancer Institute, National Institutes of Health \$358,032

Disseminating Evidence-Based Interventions to Control Cancer

The primary goal is to increase dissemination of evidence-based decision-making, policies, and practices in chronic disease prevention among state-level practitioners.

Role: Co-Investigator

PENDING RESEARCH PROJECTS

R21 CA10040 Brownson (PI)
requested: \$200,000

National Institutes of Health
A Cross-Country Comparison of Evidence-Based Prevention of Cancer

The goal of this study is to understand contextual similarities and differences in evidence-based chronic disease prevention in the United States, Australia, Brazil and China using mixed (triangulated) methods across four countries to set the stage for a larger, cross-national study.

Role: Co-Investigator

COMPLETED RESEARCH PROJECTS

RWJF 69964 Brownson Stamatakis (co-PIs) 06/01/12-11/30/13
Robert Woods Johnson Foundation \$800,000

Improving the ability of local public health professionals to practice evidence-based public health

The goal of this project is to study the capacity of local public health professionals to practice evidence-based public health by conducting survey research, implementing an intervention to improve evidence-based practice, and evaluating the results of the intervention using both quantitative and qualitative methods.

Role: Co-Principal Investigator

R01 CA124404 Brownson (PI) 09/27/07-07/31/12
National Institutes of Health \$450,000

Cancer Control Dissemination Research among State-Level Policy Makers

The primary goal of this project is to increase the dissemination of evidence-based interventions to control cancer, focusing on the uptake of effective environmental and policy interventions among state-level policy makers.

Role: Co-Investigator

NIH/ NHLBI 5F32HL083640-02

Stamatakis (PI)

09/1/06 – 11/15/07

Sleep Fragmentation and Altered Glucose Metabolism

This project examined the impact of sleep fragmentation, a key component of sleep-disordered breathing, on altered glucose metabolism. The purpose of the project was to assess potential physiological mechanisms underlying observed epidemiological links between sleep-disordered breathing, adiposity and type 2 diabetes.

Role: Principal Investigator

RWJF 68473

Tremain (PI)

03/15/11 – 11/30/11

Robert Woods Johnson Foundation

Investigating the Impact of Accreditation on the Development of a Quality Improvement Philosophy in Missouri's Local Health Departments

This study applied a mixed-method (qualitative/quantitative) approach to study the role accreditation plays in the development of a quality improvement philosophy (QIP) in local health departments (LHDs).

Role: Co-Investigator

Grant Review Activities

- 2013 Reviewer, Translational Research in Energetics in Cancer (TREC) Pilot Grant Applications
- 2013 Reviewer, NIH Training Institute on Dissemination and Implementation Research in Health (TIDIRH) applications
- 2013 Reviewer, Academy Health Public Health Services Research Interest Group Student Scholarship applications
- 2012 Reviewer, Pilot & Feasibility Grant application for the Chicago Center for Diabetes Translation Research Program (CCDTR)