

Curriculum Vitae

D. Phuong (Phoenix) Do

Zilber School of Public Health
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Milwaukee, WI 53201-0413

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EDUCATION

PhD Policy Analysis, **RAND Graduate School**
BS Civil Engineering (*cum laude*), **University of California, Los Angeles**

RESEARCH INTERESTS

Social determinants of health, socioeconomic policy, health disparities, residential segregation, neighborhood context, and quantitative methodologies

PROFESSIONAL EXPERIENCE

Associate Professor

Public Health Policy & Administration
Zilber School of Public Health
University of Wisconsin-Milwaukee, Milwaukee, WI
2013 – Present

Affiliated Scholar

Center for Research in Nutrition and Health Disparities
Arnold School of Public Health
University of South Carolina, Columbia, SC
2011 – 2013

Assistant Professor

Department of Health Services Policy and Management
Arnold School of Public Health
University of South Carolina, Columbia, SC
2009 – 2013

Kellogg Health Disparities Postdoctoral Scholar

Institute for Social Research
Center for Social Epidemiology and Population Health
University of Michigan, Ann Arbor, MI
2006 – 2008

RAND Graduate School Doctoral Fellow

Graduate Research Assistant
RAND, Santa Monica, CA
2000 – 2006

Stress Analyst

Structural Mechanics Organization
Hughes Space and Communications (presently Boeing)
El Segundo, CA
1998 – 2000

Water/Sanitation Peace Corps Volunteer

Mali, West Africa
Peace Corps, United States of America
1995 – 1997

PUBLICATIONS

Journal Articles

1. **Do, D. Phuong**, Reanne Frank, Cheng Zheng, John Iceland. 2017. Hispanic Segregation and Poor Health: It's Not Just Black and White. *Am. J. Epidemiol.* 186(8): 990-999.
2. **Do, D. Phuong**, Reanne Frank, and John Iceland. 2017. Black-White Metropolitan Segregation and Self-Rated Health: Investigating the Role of Neighborhood Poverty. *Social Science & Medicine.* 187: 85-92.
3. **Do, D. Phuong** and Cheng Zheng. 2017. A marginal structural modeling strategy investigating short and long-term exposure to neighborhood poverty on BMI among U.S. black and white adults. *Health and Place.* 46: 201-209.
4. Hicken, Margaret, S. Adar, A. Hajat, K. Kershaw, **D. Phuong Do**, R. Barr, J. Kaufman, and Ana V. Diez Roux. 2016. Air Pollution, Cardiovascular Outcomes, and Social Disadvantage: The Multi-ethnic Study of Atherosclerosis. *Epidemiology, 27(1): 42-50*
5. Felder, Tisha M., **D. Phuong Do**, Kevin Lu, Lincy S. Lal, Sue P. Heiney, Charles L. Bennett, 2016. Receipt of adjuvant hormonal therapy among Medicaid enrollees diagnosed with breast cancer: Are there racial differences? *Breast Cancer Research and Treatment.* 157: 193-200.
6. Akresh, Ilana R., **D. Phuong Do**, Reanne Frank. 2016. Segmented assimilation, neighborhood disadvantage, and Hispanic immigrant health. *Social Science & Medicine.* 149: 114-121.
7. Hajat Anjum, Kari Moore, **D. Phuong Do**, Sharon Stein Merkin, Naresh M. Punjab, Brisa Ney Sanchez, Teresa Seeman, Ana V. Diez-Roux. 2015. Examining the cross-sectional and longitudinal association between diurnal cortisol and neighborhood characteristics: Evidence from the Multi-Ethnic Study of Atherosclerosis. *Health & Place.* 34: 199-206.

8. Kershaw, Kiarri N, Theresa Osypuk, **D. Phuong Do**, John De Chavez, Ana Diez Roux. 2015. Neighborhood-level racial/ethnic residential segregation and incident cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. *Circulation*. 131:141-148.
9. **Do, D. Phuong**, Lu Wang, Michael R. Elliott. 2013. Investigating the relationship between neighborhood poverty and mortality risk: a marginal structural modeling approach. *Social Science & Medicine*. 91: 58-66.
10. **Do, D. Phuong**, Daphne C. Watkins, Martin Hiermeyer, Brian K. Finch. 2013. The relationship between Height and Neighborhood Context across racial/ethnic groups: A Multi-Level Analysis of the 1999-2004 National Health and Nutrition Examination Survey. *Economics and Human Biology*. 11(1): 30-41.
11. **Do, D. Phuong**, Reanne Frank, and Brian K. Finch. 2012. Does SES Explain More of the Black/White Health Gap than We Thought? Revisiting our Approach Towards Understanding Racial Disparities in Health. *Social Science & Medicine*. 74(9):1385-1393.
12. Bellatoree, Anna, Brian K. Finch, **D. Phuong Do**, Chloe Bird, Audrey N. Beck. 2011. Contextual Predictors of Cumulative Biological Risk: Segregation and Allostatic Load. *Social Science Quarterly*. 92:1338-62.
13. **Do, D. Phuong**, Ana Diez Roux, Anjum Hajat, Amy H. Auchincloss, Sharon Stein Merkin, Nalini Ranjit, Steven Shea, Teresa Seeman. 2011. Circadian rhythm of cortisol and neighborhood characteristics in a population-based sample: The Multi-Ethnic Study of Atherosclerosis. *Health & Place*. 17(2):625-632.
14. Dowd, Jennifer Beam, Nalini Ranjit, **D. Phuong Do**, Elizabeth A. Young, James S. House, and George A. Kaplan. 2011. Education and Levels of Salivary Cortisol Over the Day. *Annals of Behavioral Medicine*. 41(1):13-20.
15. Hale, Lauren, **D. Phuong Do**, and Maria Estela Rivero Fuentes. 2010. What Do We Know about Mexican Immigration and Sleep? A Population-Based Study and Future Research Directions. *Hispanic Health Care International*. 8(4):199-208.
16. **Do, D. Phuong**, Jennifer Beam Dowd, Nalini Ranjit, James S. House, and George A. Kaplan. 2010. Hopelessness, Depression and Early Markers of Endothelial Dysfunction in U.S. Adults. *Psychosomatic Medicine*. 72:613-619.
17. Finch, Brian K., **D. Phuong Do**, Melonie Heron, Chloe E. Bird, Teresa Seeman, Nicole Lurie. 2010. Neighborhood Effects on Health: Concentrated Advantage and Disadvantage. *Health & Place*. 16(5):1058-60.
18. Hale, Lauren, **D. Phuong Do**, Ricardo Basurto-Davila, Melonie Herson, Brian K. Finch, Tamara Dubowitz, Nicole Lurie, Chloe E. Bird. 2009. Does Mental Health History Explain Insomnia Disparities between Men and Women in Early Adulthood? *Sleep Medicine*. 10(10):1118-1123.
19. Finch, Brian K., **D. Phuong Do**, Reanne Frank and Teresa Seeman. 2009. Could 'Acculturation' Effects be Explained by Latent Health Disadvantages among Mexican Immigrants? *International Migration Review*. 43(3):471-495.

20. **Do, D. Phuong**. 2009. The Dynamics of Income and Neighborhood Context for Population Health: Do Long Term Measures of Socioeconomic Status Explain More of the Black/White Health Disparity than Single-Point-In-Time Measures? *Social Science & Medicine*. 68(8):1368-1375.
21. **Do, D. Phuong** and Brian K. Finch. 2008. Neighborhood Poverty and Health: Context or Composition? *Am. J. Epidemiol.* 168(6):611-619.
22. **Do, D. Phuong**, Brian K. Finch, Ricardo Basurto-Davila, Chloe Bird, Nicole Lurie, and Jose Escarce. 2008. Does Place Explain Racial Health Disparities? Quantifying the Contribution of Residential Context to the Black/White Health Gap in the United States. *Social Science & Medicine*. 67(8):1258-1268.
23. Elliott, Marc, Brian K. Finch, David Klein, Sai Ma, **D. Phuong Do**, Megan Beckett, Nathan Orr, and Nicole Lurie. 2008. Sample Designs for Measuring the Health of Small Racial/Ethnic Subgroups. *Stat Med*. 27(20):4016-4029.
24. Hale, Lauren and **D. Phuong Do**. 2007. RE: "Objectively Measured Sleep Characteristics among Early-Middle-Aged Adults: The CARDIA Study." *Am. J. Epidemiol.* 165(2):231-232.
25. **Do, D. Phuong**, Tamara Dubowitz, Chloe Bird, Nicole Lurie, Jose Escarce, Brian K. Finch. 2007. Neighborhood Context and Ethnicity Differences in Body Mass Index: A Multilevel Analysis Using the NHANES III Survey (1988-1994). *Economics and Human Biology*. 5(2):179-203.
26. Bluthenthal, Ricky N., **D. Phuong Do**, Brian K. Finch, Alexis Martinez, Brian R. Edlin, Alex H. Kral. 2007. Community Context and HIV Risk Among IDUs. *Journal of Urban Health*. 84(5):653-666.
27. Hale, Lauren and **D. Phuong Do**. 2007. Racial Differences in Self-Reports of Sleep Duration in a Population-Based Study. *Sleep*. 30(9):1096-1103.
28. Finch, Brian K., Nelson Lim, William Perez, and **D. Phuong Do**. 2007. Toward a Population Health Model of Segmented Assimilation: The Case of Low Birth-Weight in Los Angeles. *Sociological Perspectives*: 50(3):445-468.

Reports and Research Briefs

- Sturm, R., Deborah Cohen, Tatiana Andreyeva, Jeanne S Ringel, Ricky N Bluthenthal, Marielena Lara, Mary Lou Gilbert, Scott Gee, Ashlesha Datar, Nancy Nicosia, **D. Phuong Do**, et al., 2011. Preventing Obesity and Its Consequences. *RAND Research Brief*. RB-9508.
- Finch, Brian K., Sally Morton, Marc Elliott, **D. Phuong Do**, Daniela Golinelli, and Nicole Lurie. 2005. Evaluation of Statistical Methods for Data Collection and Analysis on Racial and Ethnic Minorities and Other Hard-To-Reach Populations. *Contract Report for Office of Minority Health*.

Manuscripts Under Review

Do, D. Phuong, Kari Moore, Sharrelle Barber, Ana Diez Roux. Local neighborhood racial/ethnic segregation and BMI: A longitudinal analysis of the Multi-ethnic Study of Atherosclerosis

Wang, Yang, **D. Phuong Do**, and Fernando Wilson. An Examination of Immigrants' Use of E-Health Services in the United States: Evidence from a National Sample

Do, D. Phuong and Reanne Frank. Enclave Advantage or Segregation Disadvantage?: Obesity Risk and the Role of Neighborhood Poverty among Immigrant and U.S.-born Hispanics

GRANTS AND CONTRACTS

External Funding (Pending)

On economic opportunity and health: Evidence from Ban-the-Box legislations. (Role: PI). Robert Wood Johnson Foundation

External Funding (Completed)

Socioeconomic stratification and health: Investigating the interconnections between racial segregation, neighborhood poverty, and racial health disparities. (Awardee). NIH Health Disparities Research Loan Repayment Program. National Center on Minority Health and Health Disparities (NCMHD), National Institutes of Health. Nov 2011-Oct 2012.

Marginal Structural Modeling: Towards Recovering Causal Estimates of Neighborhood Poverty on Health and Mortality. (PI). R21, National Institute for Child Health and Human Development (NICHD), National Institutes of Health. Sept 2009-Aug 2011.

Temporal Trends in HIV Incidence by Changes in County-Level Socio-Economic Status and Demographics. (Co-I). Office of Rural Health Policy, HRSA. Sept 2010-August 2011. PI: Jan Probst.

Marginal Structural Modeling: Towards Recovering Causal Estimates of Neighborhood Poverty on Mortality Risk. (Awardee). NIH Health Disparities Research Loan Repayment Program. National Center on Minority Health and Health Disparities (NCMHD), National Institutes of Health. Nov 2009-Oct 2011.

Racial Segregation, Neighborhood Poverty and the Black/White Health Gap: A Multi-Dimensional and Multi-Level Analysis. (Awardee). NIH Health Disparities Research Loan Repayment Program. National Center on Minority Health and Health Disparities (NCMHD), National Institutes of Health. Nov 2007-Oct 2009.

Causal Models of Segregation and Health. (Consultant). R21, National Institute for Child Health and Human Development (NICHD), National Institutes of Health. May 2007-May 2009. PI: Brian K. Finch.

Effects of Racial and Economic Segregation on Health. (PI). Ruth L. Kirschstein Predoctoral National Research Service Award; F31, National Institute for Child Health and Human Development (NICHD), National Institutes of Health. May 2005-April 2006.

Internal Funding (Completed)

Assessing the impact of South Carolina's WIC program on preventative dental utilization among vulnerable populations. (PI). South Carolina Clinical & Translational Research Institute, Health Disparities Pilots program. Aug 2012-May 2012.

Marginal Structural Modeling: Towards Recovering Causal Estimates of Neighborhood Poverty on Mortality Risk. (PI). University of Michigan RWJ Small Grant Program. May 2008-April 2009.

Neighborhood Context and Health: A Longitudinal Analysis. (Awardee). RAND Graduate School Quality of Healthcare Dissertation Award. Aug 2005-June 2006.

PRESENTATIONS

Professional Meetings

PSID Annual User Conference. 2016. Neighborhood poverty and BMI: A marginal structural model estimation. *With Cheng Zheng. (Awarded Travel Grant)*

Population Association of America. 2015. The Ties that Bind: Racial Segregation, Neighborhood Poverty, and Health. Poster Presentation. *With Reanne Frank and John Iceland.*

Population Association of America. 2012. Investigating the Relationship between Neighborhood Context and Health: A Marginal Structural Modeling Approach. Paper Presentation. *With Lu Wang and Mike Elliott.*

Population Association of America. 2011. Does SES Explain More of the Black/White Health Gap than We Thought? Revisiting our Approach Towards Understanding Racial Disparities in Health. Poster Presentation. *With Reanne Frank and Brian K. Finch.*

Population Association of America. 2007. Dynamics of Income and Neighborhood Context on Health and Racial Health Disparities. Paper Presentation.

Society for Epidemiologic Research. 2007. Hopelessness, Depression, and Markers of Endothelial Dysfunction. Poster Presentation. *With Nalini Ranjit, Jennifer Dowd, Elizabeth Young, James House, and George Kaplan.*

NIH Conference on Understanding and Reducing Health Disparities Contributions from the Behavioral and Social Sciences. 2006. Does Yesterday's Poverty Explain Today's Racial Health Disparity? A Longitudinal Approach to Explaining the Black/White Health Gap. Poster Presentation.

Guest Lectures/Invited Presentations

Does Place Really Matter? Methodological Issues In Examining the Relationship Between Neighborhood Poverty and Health. 2015. Michael & Susan Dell Center for Healthy Living. The University of Texas Health Science Center at Houston School of Public Health, Austin Regional Campus.

The Intersection Between Race, Place, and Health. 2015. The Center for Policy, Outcomes and Prevention. Stanford University.

Neighborhood Environmental Exposures. 2015. PH762 Environmental Epidemiology. University of Wisconsin-Milwaukee

Segregation, Neighborhood Context and Health. 2013. PH762 Environmental Epidemiology. University of Wisconsin-Milwaukee

Investigating the Relationship between Neighborhood Poverty and Mortality: A Marginal Structural Modeling Approach. 2013. University of Michigan; Michigan State; Ohio State; University of Pittsburgh; University of Texas at Houston; MD Anderson.

Interconnections between neighborhoods, health, and race. 2012. Program on Research on Black Americans. University of Michigan, Ann Arbor.

Investigating black-white disparities in health: Looking out and looking back. 2012. HBHE 702 Doctoral Seminar. University of Michigan, Ann Arbor.

The link between neighborhood context and health: A longitudinal perspective. 2012. Center for Research in Nutrition and Health Disparities. University of South Carolina, Columbia.

Segregation, neighborhood context, and health. 2011. HPEB 771: Socio-Cultural Perspectives on Population Health. University of South Carolina, Columbia.

Does SES Explain More of the Black/White Health Gap than We Thought? A Multi-level Longitudinal Analysis. 2009. HSPM 800 Doctoral Seminar. University of South Carolina, Columbia.

Hopelessness, Depression, and Markers of Endothelial Dysfunction. 2007. Social Epidemiology class. University of Michigan, Ann Arbor.

Racial Residential Segregation and its Impact on Health Disparities. 2005. Social Determinants of Health class. RAND Graduate School.

ADDITIONAL TRAINING

Emerging Scholars Interdisciplinary Network Fellowship Program in Applied Multi-Ethnic Research, University of Michigan ICPSR Summer Program in Quantitative Methods of Social Research, 2011

competitive application, travel grant awarded

Paul Allison's Longitudinal Data Analysis Workshop, 2010

Michigan Center for Urban African American Aging Research Summer Workshop, 2010

competitive application, travel grant awarded

Biodemography Workshop at the University of Colorado, Boulder, 2007

competitive application, travel grant awarded

NIH Minority Investigators Workshop on Behavioral Methodologies, 2006

competitive application, travel grant awarded

TEACHING

University of Wisconsin-Milwaukee

Zilber School of Public Health

Doctoral Level: PH859 Racial/ethnic Health Disparities in the United States

Master's Level: PH759 Applied Quantitative Methods for Studying Population Health
and Health Disparities

PH784 Social and Economic Policy as Health Policy

University of South Carolina

Department of Health Services Policy and Management

Doctoral Level: J711 Health Politics; 719 Research Methods II; J800 Doctoral Seminar;
791H Applied Research for Social Science; 791N Racial Health Disparities in the U.S.: A
Life-course and multi-level perspective

Master's Level: 700 Principles of Health Services Policy and Management

University of Southern California

International and Public Policy and Management Program

Master's Level: PUAD 570 Applied Statistics for Planning, Policy and Management, Co-
Instructor; PUAD 571 Seminar in Public Policy and Management, Co-Instructor; PUAD
512 Public Sector Economics

RAND Graduate School

Doctoral Level: Multi-Level Modeling, Teaching Assistant; Empirical Analysis I:
probability theory, descriptive statistics, sampling, statistical inference, Teaching
Assistant; Empirical Analysis II: linear and logistic regression modeling, Teaching
Assistant

HONORS AND AWARDS

NIH Health Disparities Research Loan Repayment Program Recipient, 2007-2012

NIH F31 Ruth L. Kirschstein Predoctoral National Research Service Award, 2005

RAND Graduate School Quality of Healthcare Dissertation Award, 2005

cum laude UCLA, 1995

Tau Beta Pi (National Engineering Honors Society)

Chi Epsilon (National Civil Engineering Honors Society)

SERVICE

PROFESSIONAL

2017- Present Editorial Advisory Board, *Advances in Medical Sociology*

2016 Reviewer, Special Emphasis Panel in response to RFASH16-001: Research
and Methods in Health Statistics, National Center for Health Statistics, CDC

2012 Ad-hoc NIH grant reviewer, Kidney, Nutrition, Obesity and Diabetes (KNOD)
Study Section

2012 Reviewer, Emerging Scholars Interdisciplinary Network Fellowship

2011 Poster Reviewer, Kellogg Health Scholars Annual Conference
 2008 Coordinator, Kellogg Health Scholars Annual Conference Thematic Group on
 Neighborhood Context and Health

UNIVERSITY OF WISCONSIN-MILWAUKEE

University

2017 Reviewer, Research and Creative Activities Support Awards proposal

Zilber School of Public Health

2016-2017 Member, Search & Screen Committee, Visiting Assistant Biostatistics Faculty
 2016-Present Member, Graduate Programming Committee
 2015-2017 Member, Accreditation Steering Committee
 2016-Present Member, Evaluation Working Group
 2015-Present Lead, Public Health Policy & Administration Program
 2015-2016 Member, Search & Screen Committee, Public Health Policy &
 Administration and Epidemiology Multi-Faculty Search
 2013-2016 Chair (2015-16); Vice-Chair (2014-15), Academic Planning Committee
 2013-Present Member, Executive Committee
 2013-2014 Member, MPH Epidemiology Curriculum Planning Committee
 2013-2014 Member, MPH Public Health Policy & Administration Curriculum Planning
 Committee
 2013-2014 Member, Search & Screen Committee, Senior Public Health Policy &
 Administration Faculty
 2013-2014 Member, Search & Screen Committee, Junior Biostatistics Faculty
 2013 Member, Space Planning Committee

UNIVERSITY OF SOUTH CAROLINA

University

2010-2013 Member, USC Faculty Senate
 2010 Judge, USC Graduate Student Day Poster Sessions 3 & 8

Arnold School of Public Health

2010-2011 Member, Academic Programs Committee
 2009-2011 Member, Student Awards Committee
 2009-2010 Member, Public Health Consortium Research Workgroup

Department of Health Services Policy and Management

2010-2013 Member, Doctoral Committee
 2010-2011 Co-chair, HSPM Health Economist Faculty Search Committee
 2010-2011 Chair, Doctoral Curriculum Review Committee

JOURNAL REVIEW

American Journal of Epidemiology	Journal of Epidemiology & Community Health
American Journal of Sociology	Journal of Health and Social Behavior
American Sociological Review	Journal of Occupational and Environmental Medicine
Circulation	Journal of Psychosomatic Research
Diabetes Care	Journal of Racial and Ethnic Health Disparities
Economics and Human Biology	Population Research and Policy Review
Health Affairs	Preventive Medicine

Health and Place	Psychological Medicine
International Journal of Environmental Research and Public Health	Sleep Health
International Journal of Psychiatry in Medicine	Social Problems
	Social Science & Medicine

ADVISING/MENTORING

UNIVERSITY OF WISCONSIN-MILWAUKEE

Ph D Dissertation Committee Member

2017- Zhi Chen, Civil and Environmental Engineering

Research Mentor

SU 2017- Lindsay Bahn, CBHP PhD student, Zilber School of Public Health

SU 2017- Jennifer Woo, CBHP/Epi PhD student, Zilber School of Public Health

SU 2016 Jacqueline Sheridan, BS/MPH 4+ student, Boston University Sargent College
and School of Public Health

SP 2014 Cory Steinmetz, BS Engineering student, Marquette University

MPH Advisor

2017 - Andrea Spagoli, Isbah Barlas, Mierreille Perzan

2016 - Hanna Lee, Reshma Kurian

2016 - 2017 PaDer Ly

UNIVERSITY OF SOUTH CAROLINA

(Dates indicate Graduation Year)

PhD Dissertation Committee Member

2013 Si Wang, Economics

MPH Residency Faculty Advisor

2011 Megan Elliott and Rachel Hamby, Health Services Policy & Management

2010 Katrina Bunting and Carene Este, Health Services Policy & Management

MPH Residency Reviewer

2009 Norvia Frazier and Rebecca Smith, Health Services Policy & Management