

**A. IDENTIFYING DATA**

Name David H. Rehkopf, ScD, MPH

**B. ACADEMIC HISTORY**

**Colleges and Universities Attended**

1990-1994 B.S. (Biology), University of Puget Sound, Tacoma, WA

1999-2001 M.P.H. (Epidemiology/Biostatistics), School of Public Health, University of California, Berkeley

2001-2006 Sc.D., Society, Human Development and Health, Harvard School of Public Health, Harvard University, Boston, MA (advisor: Dr. Lisa Berkman)

**Fellowship Training**

2006 Post-doctoral research fellow, Department of Society, Human Development and Health, Harvard School of Public Health, Boston, MA

2006-2008 Health and Society Scholar (Cohort 4), Robert Wood Johnson Foundation, University of California, Berkeley and San Francisco

**Scholarships and Honors**

1990-1994 Trustee Scholar, University of Puget Sound, Tacoma, WA

2000-2001 Public Health Trainee Scholarship, School of Public Health, University of California, Berkeley

2003 Honors, Doctoral Written Exam, Department of Society, Human Development and Health, Harvard School of Public Health, Boston, MA

**Other Study and Research Opportunities**

**Past:**

2006 – 2007 Funder: Robert Wood Johnson Foundation (Health and Society Scholars Pilot Project)  
Title: Random forest analysis of adult mortality determinants  
Role: Co-Principal Investigator (Co-Principal Investigator: Constance Wang)

2007 – 2008	<p>Funder: Robert Wood Johnson Foundation (Health and Society Scholars Pilot Project)  Title: Understanding childhood and adolescent predictors of early adulthood social disparities in obesity  Role: Principal Investigator</p>
2008 – 2008	<p>Funder: Robert Wood Johnson Foundation (Health and Society Scholars Pilot Project)  Title: Socioeconomic gradients in Cancer in Northern California  Role: Principal Investigator</p>
2008 – 2009	<p>Funder: Russell Sage Foundation (Research Grants Program)  Title: Understanding the connections between SES and health  Role: Co-Investigator (Co-Principal Investigators: William Dow and Theresa Seeman)</p>
2009-2011	<p>Funder: Robert Wood Johnson Foundation (Healthy Eating Research)  Title: Examining how increases in earned income tax credits, food prices and neighborhood context affect children’s BMI  Role: Principal investigator</p>
2010-2012	<p>Funder: California Breast Cancer Research Program  Title: A New Paradigm for Understanding the Causes of Breast Cancer  Role: Co-investigator (Principal Investigator: Robert Hiatt)</p>
2010 – 2011	<p>Funder: Robert Wood Johnson Foundation (Health and Society Scholars Pilot Project)  Title: Investigating the Health Effects of a Living Wage intervention.  Role: Principal Investigator</p>
2012-2013	<p>Funder: Stanford Center for Demography and Aging  Title: A social selection model for genetic and environmental causes of disparities in chronic disease.  Role: Principal Investigator</p>
2010-2015	<p>Funder: NIH (R01)  Title: Intergenerational obesity: do early adversity and pregnancy explain disparities?  Role: Co-investigator (Principal Investigator: Barbara Abrams)</p>

2013-2015 Funder: Innovation Seed Grant Program,  
Population Health Sciences, Stanford (Spectrum)  
Title: Social and Environmental Determinants of DNA  
Methylation: A Population Based Study  
Role: Principal Investigator

**Present:**

2010-2016 Funder: NIH (R01)  
Title: Disease, disability and death in an aging workforce  
Role: Co-investigator (Principal Investigator: Mark Cullen)

2012-2017 Funder: NIH (R01)  
Title: CAUSES: Causes of Asian American mortality  
Understood by Socio-Economic Status.  
Role: Co-investigator (Principal Investigator: Latha  
Palaniappan)

2014-2019 Funder: NIH (K01)  
Title: Life course contexts and work – quantifying impacts  
on aging and chronic disease  
Role: Principal Investigator

2015-2017 Funder: California Breast Cancer Research Program  
Title: A New Paradigm for Understanding the Causes of  
Breast Cancer – Phase II  
Role: Co-investigator (Principal Investigator: Robert  
Hiatt)

**C. Employment**

Academic Appointments:

September 1, 2008 to December 31, 2010 Assistant Adjunct Professor  
School of Medicine, Department of Epidemiology  
& Biostatistics,  
University of California, San Francisco

January 1, 2011 to October 31, 2011 Acting Assistant Professor  
School of Medicine, Department of Medicine,  
Division of General Medical Disciplines,  
Stanford University

November 1, 2011 to present Assistant Professor  
School of Medicine, Department of Medicine,  
Division of General Medical Disciplines,

#### D. Public and Professional Service

##### Ad Hoc Reviewer

2006 to present	<i>American Journal of Epidemiology</i>
2006 to present	<i>Social Science and Medicine</i>
2006 to present	<i>American Journal of Public Health</i>
2007 to present	<i>BMC Public Health</i>
2007 to present	<i>Annals of Epidemiology</i>
2007 to present	<i>International Journal of Epidemiology</i>
2007 to present	<i>Journal of Epidemiology and Community Health</i>
2008 to present	<i>Epidemiology</i>

##### NIH Review Panels

February 2013	Social Science and Population Studies
July 2014	Secondary Analyses of Social and Behavioral Datasets in Aging

#### E. Post-Degree Honors and Awards, Including Memberships in Professional Societies

2001 – present	Member, American Public Health Association
2005 – present	Member, Society for Epidemiologic Research
2006 – present	Member, Population Association of America
2011 – 2015	Network Associate, The MacArthur Foundation Research Network on an Aging Society
2014 – present	Member, International Epidemiologic Association

#### F. BIBLIOGRAPHY

Peer-reviewed Articles (86 total)

1. Ji Y, Mericle B, **Rehkopf DH**, Anderson J, Feagin J. The *Plasmodium falciparum* 6 kb element in polycistronically transcribed. *Molecular and Biochemical Parasitology* 81: 211-223, 1996. *I performed key experiments and contributed to the interpretation of results.*
2. Rickoll W, **Rehkopf DH**, Dunn C, Malmberg A, VanWinkle-Swift K. The *sta-1* mutation prevents assembly of starch granules in nitrogen-starved cells and serves as a useful morphological marker during sexual reproduction in *Chlamydomonas monoica*. *Journal of Phycology* 34: 147-151, 1998. *I produced the electron micrographs and contributed to the interpretation of results.*
3. Gillespie D, Salazar N, **Rehkopf DH**, Feagin J. The fragmented mitochondrial ribosomal RNAs of *Plasmodium falciparum* have short A tails. *Nucleic Acids Research* 27: 2416-2422, 1999. *I performed key experiments and contributed to the interpretation of results.*

4. **Rehkopf DH**, Gillespie D, Feagin J. Transcriptional mapping and RNA processing of the *Plasmodium falciparum* mitochondrial mRNAs. *Molecular and Biochemical Parasitology* 105: 91-103, 2000.
5. Park S, Kelminson K, Lee A, Zhang P, Warner R, **Rehkopf DH**, Calderwood S, Koehler J. Identification, Characterization, and Functional Analysis of a Gene Encoding the Ferric Uptake Regulation Protein in *Bartonella* Species. *Journal of Bacteriology* 183: 5751-5755, 2001. *I performed key experiments and contributed to the interpretation of results.*
6. Krieger N, Northridge M, Gruskin S, Quinn M, Kriebel D, Davey Smith G, Bassett M, **Rehkopf DH**, Miller C; HIA 'promises and pitfalls' group. Assessing health impact assessment: multidisciplinary and international perspectives. *Journal of Epidemiology and Community Health* 57: 659-662, 2003. *I acted as a rapporteur for the Health Impact Assessment meeting, and synthesized discussion into key themes, forming the basis of the primary data for the manuscript. I contributed to editing the manuscript for content.*
7. Krieger, N, Chen J, Waterman P, **Rehkopf DH**, Subramanian SV. Race/ethnicity, gender and monitoring socioeconomic gradients in health: a comparison of area-based socioeconomic measures--The Public Health Disparities Geocoding Project. *American Journal of Public Health* 93: 1655-1671, 2003. *I contributed to the analysis of data, the visualization of results, the interpretation of results and the editing of the manuscript for content.*
8. Subramanian SV, Chen J, **Rehkopf DH**, Waterman P, Krieger N. Racial Disparities in Context: a multilevel analysis of neighborhood variations in poverty and excess mortality among black populations in Massachusetts. *American Journal of Public Health* 95: 260-265, 2005. *I contributed to the analysis of data, the visualization of results, the interpretation of results and the editing of the manuscript for content.*
9. Krieger N, Chen J, Waterman P, **Rehkopf DH**, Subramanian SV. Painting a truer picture of US socioeconomic and racial/ethnic health inequalities: the Public Health Disparities Geocoding Project. *American Journal of Public Health* 95: 312-323, 2005. *I contributed substantially to the analysis of data, the visualization of results, the interpretation of results and the editing of the manuscript for content.*
10. Bolon MK, Arnold AD, Feldman HA, **Rehkopf DH**, Strong EF, Goldman DA, Wright SB. Evaluating vancomycin use at a pediatric hospital: new approaches and insights. *Infection Control Hospital Epidemiology* 26: 47-55, 2005. *I helped to conceptualize the study idea and assisted with data analysis. I contributed to editing the manuscript for content.*
11. **Rehkopf DH**, Buka S. The association between suicide and socioeconomic characteristics of geographical areas: a systematic review. *Psychological Medicine* 36: 145-157, 2006.
12. Krieger N, Chen J, Waterman P, **Rehkopf DH**, Yin R, Coull B. Race/ethnicity and changing US socioeconomic gradients in breast cancer incidence: California and Massachusetts, 1978-2002. *Cancer Causes and Control* 17: 217-226, 2006. *I contributed to the statistical analysis, to the interpretation of results and to editing of the manuscript for content.*
13. **Rehkopf DH**, Haughton LT, Chen JT, Waterman PD, Subramanian SV, Krieger N. Monitoring socioeconomic disparities in death: comparing individual-level education

- and area-based socioeconomic measures. *American Journal of Public Health* 96: 2135-2138, 2006.
14. Subramanian SV, Chen J, **Rehkopf DH**, Waterman P, Krieger N. Comparing individual and area-based socioeconomic measures for the surveillance of health disparities: a multilevel analysis of Massachusetts (US) births, 1988-92. *American Journal of Epidemiology* 164: 823-834, 2006. *I contributed substantially to the data analysis and the interpretation of study findings. I contributed to editing the manuscript for content.*
  15. Chen, JT, **Rehkopf DH**, Waterman P, Subramanian SV, Coull B, Cohen B, Ostrom M, Krieger N. Mapping and measuring social disparities in premature mortality: the impact of census tract poverty within and across Boston neighborhoods, 1999-2001. *Journal of Urban Health* 83: 1063-1084, 2006. *I contributed to the design of the study. I contributed substantially to the statistical analysis and to the editing of the manuscript for content.*
  16. Loucks EB, **Rehkopf DH**, Thurston R, Kawachi I. Socioeconomic disparities in the metabolic syndrome differ by gender: Evidence from NHANES III. *Annals of Epidemiology* 17: 19-26, 2007. *I helped to conceptualize the idea for this study. I contributed substantially to the interpretation of study findings. I contributed substantially to the statistical analysis and to the revising of the manuscript.*
  17. Loucks EB, Magnusson KT, Cook SC, **Rehkopf DH**, Ford ES, Berkman L. Socioeconomic Position and the metabolic syndrome in early, middle and late life: evidence from NHANES 1999-2002. *Annals of Epidemiology* 17:782-790, 2007. *I contributed to the study design and the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
  18. Krieger N, **Rehkopf DH**, Chen JT, Waterman PD, Marcelli E, Kennedy M. The fall and rise of US inequities in premature mortality: 1960-2002. *PLoS Medicine* 5:e46, 2008. *I contributed to the study design and contributed substantially to the interpretation of study findings. I lead the acquisition of data for the study. I contributed to the statistical analysis. I contributed substantially to the revising of the manuscript, and drafted the methods section.*
  19. Adler NE, **Rehkopf DH**. U.S. disparities in health: descriptions, causes, and mechanisms. *Annual Review of Public Health* 29:235-252, 2008.
  20. Mendelson T, **Rehkopf DH**, Kubzansky LD. Depression among Latinos in the United States: a meta-analytic review. *Journal of Consulting and Clinical Psychology* 76: 355-366, 2008. *I contributed substantially to the study design and the interpretation of study findings. I did the statistical analysis. I contributed substantially to the revising of the manuscript, and drafted the methods and results sections.*
  21. **Rehkopf DH**, Coull B, Berkman L, Krieger N. The non-linear risk of mortality by income level in a healthy population: US National Health and Nutrition Examination Survey mortality follow-up cohort. *BMC Public Health* 8: 383-394, 2008.
  22. Braithwaite D, Ellis BJ, Moore DH, Lustig RH, Epel ES, Ong KK, **Rehkopf DH**, Wang MC, Miller SM, Hiatt RA. Socioeconomic Status in Relation to Early Menarche among Black and White Girls. *Cancer Causes and Control* 20: 713-720, 2009. *I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the editing of the manuscript for content.*
  23. Brown R, **Rehkopf DH**, Worthman CM, Copland W, Costello EJ. Life course priorities among Appalachian emerging adults: revisiting Wallace's organization of diversity.

*Ethos*, 37: 225–242, 2009. *I contributed substantially to the study design and the interpretation of study findings. I did the statistical analysis and led the interpretation of the findings. I contributed substantially to the revising of the manuscript, and drafted the methods and results sections.*

24. **Rehkopf DH**, Dow WH, Rosero-Bixby L. Differences in the association of cardiovascular risk factors with education: a comparison of Costa Rica (CRELES) and the United States (NHANES). *Journal of Epidemiology and Community Health* 64: 821-828, 2010.
25. **Rehkopf DH**, Krieger N, Coull B, Berkman L. Biological Risk Markers for Coronary Heart Disease: Nonlinear Associations With Income. *Epidemiology* 21: 38-46, 2010.
26. Margerison Zilko CE, **Rehkopf DH**, Abrams B. Associations of maternal gestational weight gain with short- and long-term maternal and child health outcomes. *American Journal of Obstetrics & Gynecology* 202: 574.e1-8, 2010. *I contributed substantially to the study design and the interpretation of study findings. I contributed to the statistical analysis. I contributed substantially to the revising of the manuscript, in particular the introduction and discussion. The first author was a doctoral student.*
27. **Rehkopf DH**, Adler NE. Commentary: It's not all means and genes – socio-economic position, variation and genetic confounding. *International Journal of Epidemiology* 39: 415-416, 2010.
28. Dow WH, **Rehkopf DH**. Socioeconomic gradients in health in international and historical context. *Annals of the New York Academy of Science* 1186: 24-36, 2010.
29. Strully K, **Rehkopf DH**, Xuan Z. Liberal welfare state policies and health: the effect of the earned income tax credit on child well-being. *American Sociology Review* 75: 534-562, 2010. *I contributed to the study design and contributed substantially to the interpretation of study findings. I contributed to the statistical analysis. I contributed substantially to the revising of the manuscript.*
30. **Rehkopf DH**, Jencks C, Glymour MG. The association of earnings with health in middle age: Do self-reported earnings for the previous year tell the whole story? *Social Science and Medicine* 71: 431-439, 2010.
31. **Rehkopf DH**, Kuper H, Marmot MG. The effects of the discrepancy between objective and subjective measures of job strain on sickness absence in the Whitehall II study. *Scandinavian Journal of Work, Environment & Health* 36: 449-457, 2010.
32. **Rehkopf DH**, Laraia BA, Segal M, Braithwaite A, Eppel ES. The relative importance of predictors of BMI change, overweight and obesity in adolescent girls. *International Journal of Pediatric Obesity* 6: e233-42, 2011.
33. **Rehkopf DH**. Quantile regression for hypothesis testing and hypothesis screening at the dawn of big data. *Epidemiology* 23: 665-7, 2012.
34. Cohen AK, **Rehkopf DH**, Deardorff J, Abrams B. Education and obesity at age 40 among American adults. *Social Science and Medicine* 78: 34-41, 2013. *I contributed to the overall design of the study, obtaining funding and the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript. The first author is a doctoral student for whom I act as a research mentor.*
35. Deardorff J, Berry-Millett R, **Rehkopf DH**, Luecke E, Lahiff M, Abrams B. Maternal pre-pregnancy BMI, gestational weight gain, and age at menarche in daughters. *Maternal and Child Health Journal* 17: 1391-1398, 2013. *I contributed to the interpretation of study findings. I lead the design of the statistical analysis and*

- contributed to writing the manuscript.*
36. Timperi AW, Ergas IJ, **Rehkopf DH**, Roh JM, Kwan ML, Kushi LH. Employment status and quality of life in recently diagnosed breast cancer survivors. *Psychooncology*; 22: 1411-20, 2013. *I contributed to advising on the statistical approach and to the interpretation of findings.*
  37. Abrams B, Heggeseth B, **Rehkopf DH**, Davis E. Parity and body mass index in U.S. women: A prospective 25-year study. *Obesity* 21: 1514-1518, 2013. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
  38. Kwan ML, Tam EK, Ergas IJ, **Rehkopf DH**, Roh JM, Lee MM, Somkin CP, Stewart AL, Kushi LH. Patient-physician interaction and quality of life in recently diagnosed breast cancer patients. *Breast Cancer Research and Treatment* 139: 581-95, 2013. *I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the editing of the manuscript for content.*
  39. Needham BL, Adler N, Gregorich S, **Rehkopf DH**, Lin J, Blackburn EH, Epel ES. Socioeconomic status, health behavior, and leukocyte telomere length in the National Health and Nutrition Examination Survey, 1999-2002. *Social Science and Medicine* 85: 1-8, 2013. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
  40. Nguyen QC, Schmidt NM, Glymour MM, **Rehkopf DH**, Osypuk TL. Were the mental health benefits of a housing mobility intervention larger for adolescents in higher socioeconomic status families? *Health and Place* 23: 79-88, 2013. *I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the editing of the manuscript.*
  41. Tomiyama AJ, Puterman E, Epel ES, **Rehkopf DH**, Laraia BA. Chronic psychological stress and racial disparities in body mass index change between Black and White girls aged 10-19. *Annals of Behavioral Medicine* 45: 3-12, 2013. *I obtained the data for this study. I contributed to the interpretation of study findings. I contributed to the statistical analysis approach and to the revising of the manuscript.*
  42. Pantell M, **Rehkopf DH**, Jutte DP, Syme SL, Balmes JR, Adler NA. Social isolation: is it a better predictor of mortality than clinical risk factors? *American Journal of Public Health* 103: 2056-62, 2013. *I contributed substantially to the study design and the interpretation of study findings. I contributed substantially to the statistical analysis approach. I contributed substantially to the editing of the manuscript. The first author was a medical student in the joint medical program at University of California, San Francisco and Berkeley and I was the head of his thesis committee.*
  43. Bruckner T, **Rehkopf DH**, Catalano R. Income Gains and Very Low Weight Birth among Low-income Black Mothers in California. *Biodemography and Social Biology* 59: 141-56, 2013. *I contributed substantially to the origin of the study idea, the study design and the interpretation of study findings. I contributed to the statistical analysis. I contributed substantially to the revising of the manuscript, in particular the introduction and discussion.*
  44. Cohen A, Rai M, **Rehkopf DH**, Abrams B. Educational attainment and obesity: A systematic review. *Obesity Reviews* 14: 989-1005, 2013. *The first author is a doctoral student that I jointly supervised for this work. I contributed to the study design and*



- obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
45. Everett BG, **Rehkopf DH**, Rogers RG, Hummer R. The Nonlinear Relationship Between Education and Mortality: Cohort, Race/Ethnic and Sex Differences. *Population Research and Policy Review* 32: 893-917, 2013. *The first author was a doctoral student that I supervised for this work. I contributed substantially to the study design and the interpretation of study findings. I contributed to the substantially to the design of the statistical analysis. I contributed substantially to the revising of the manuscript, in particular the introduction and discussion.*
  46. Glymour MM, Osypuk T, **Rehkopf DH**. Off-roading with social epidemiology: Exploration, causation, translation. *American Journal of Epidemiology* 178: 858-63, 2013.
  47. **Rehkopf DH**, Dow W, Rosero-Bixby L, Lin J, Epel E, Blackburn E. Longer leukocyte telomere length in Costa Rica's Nicoyan Peninsula: A population based study. *Experimental Gerontology* 48: 1266-73, 2013.
  48. Patel CH, **Rehkopf DH**, Leppert JT, Bortz WM, Cullen MR, Chertow GM, Ioannidis JPA. Systematic evaluation of environmental and behavioral factors associated with all-cause mortality in the United States National Health and Nutrition Examination Survey. *International Journal of Epidemiology* 42: 1795-810, 2013. *I contributed to the integration of socioeconomic measures into the analysis with additional input to model specification, and contributed to the interpretation of results and the writing of the manuscript.*
  49. Rosero-Bixby L, Dow W, **Rehkopf DH**. The Nicoya region of Costa Rica: A high longevity island for elderly males. *Vienna Yearbook of Population Health* 11: 109-136, 2013.
  50. Cohen A, Chafee B, **Rehkopf DH**, Coyle J, Abrams B. Excessive gestational weight gain over multiple pregnancies and the prevalence of obesity at age 40. *International Journal of Obesity* 38: 714-718, 2013. *The first author is a doctoral student that I jointly supervised for this work. I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript for content, in particular the introduction and discussion sections.*
  51. Robinson CA, Cohen AK, **Rehkopf DH**, Deardorff J, Ritchie L, Jayaweera RT, Coyle JR, Abrams B. Pregnancy and post-delivery maternal weight changes and overweight in preschool children. *Preventative Medicine*; 60: 77-82, 2014. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript. The first two authors are students that I assisted with mentoring on this project.*
  52. Landefeld J, Burmaster K, **Rehkopf DH**, Flynn E, Hidrobo M, Acevedo MC, Fernald L. The association between a living wage and subjective social status and self-rated health: A quasi-experimental study in the Dominican Republic. *Social Science and Medicine* 121: 91-7, 2014. *I co-designed the study. I obtained funding for the study. I directed the statistical analysis approach. I contributed to the interpretation of results. I contributed to the writing of the manuscript. The first two authors were medical students that I mentored on this project.*

53. **Rehkopf DH**, Dow WH, Rosero-Bixby L, Lin J, Epel E, Blackburn EH. Seasonal variation of peripheral blood leukocyte telomere length in Costa Rica: a population based observational study. *American Journal of Human Biology* 26: 367-75, 2014.
54. Hiatt RA, Porco T, Fengchen L, Balke K, Barlow J, Braithwaite D, Diez-Roux A, Kushi LH, Moasser MM, Werb Z, Windham G, **Rehkopf DH**. A multi-level model of postmenopausal breast cancer incidence. *Cancer Epidemiology, Biomarkers and Prevention* 23: 2078-2092, 2014.
55. Leung CW, Laraia BA, Needham BL, **Rehkopf DH**, Adler N, Epel E. Soda and Cell Aging: An Analysis of Sugar-Sweetened Beverage Consumption and Leukocyte Telomere Length in Healthy Adults from the National Health and Nutrition Examination Survey. *American Journal of Public Health* 104: 2425-31, 2014. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
56. Deardorff J, Abrams B, Ekwaru JP, **Rehkopf DH**. Socioeconomic status and age at menarche: an examination of multiple SES indicators in an ethnically diverse cohort. *Annals of Epidemiology* 24: 727-33, 2014.
57. **Rehkopf DH**, Strully K, Dow WH. The short term impacts of Earned Income Tax Credit Disbursements on health. *International Journal of Epidemiology* 42(6):1884-94, 2014.
58. Patel CH, Ioannidis JPA, Cullen MR, **Rehkopf DH**. Systematic assessment of correlation of household income with infectious, biochemical, physiological and environmental factors in the United States, 1999-2006. *American Journal of Epidemiology* 181:171-9, 2015.
59. Needham BL, Adler N, Gregorich S, **Rehkopf DH**, Lin J, Blackburn EH, Epel ES. Leukocyte Telomere Length and Mortality in the National Health and Nutrition Examination Survey, 1999-2002. *Epidemiology* 26: 528-35, 2015. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis, especially the use of survey data and the construction of models, and to the revising of the manuscript.*
60. Liu SY, Walter S, Daniel J, **Rehkopf DH**, Kubzansky LE, Nguyen T, Glymour MM. Genetic vulnerability to diabetes and obesity: does education offset the risk? *Social Science and Medicine* 127: 150-8, 2015. *I helped to conceptualize the study design. I contributed to the interpretation of study findings. I contributed to the statistical analysis approach and to the revising of the manuscript.*
61. Zota AR, Needham BL, Blackburn EH, Lin J, Kyun Park S, **Rehkopf DH**, Epel ES. Associations of cadmium and lead exposure with leukocyte telomere length: Findings from NHANES 1999-2002. *American Journal of Epidemiology* 181: 127-36, 2015. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis approach and to the revising of the manuscript, in particular the discussion section.*
62. Costello S, Picciotto S, **Rehkopf DH**, Eisen EA. Using Exposure-Response Models and G-estimation to Understand Racial and Gender Differences in Heart Disease and Bias Among Autoworkers. *Occupational and Environmental Medicine* 72: 138-44, 2015. *I contributed to the study conceptualization with respect to socioeconomic measures and race/ethnicity, and to the interpretation of study findings. I contributed to the revising of the manuscript, in particular the introduction and discussion sections.*

63. **Rehkopf DH**, Eisen E, Modrek S, Moky Horner E, Goldstein B, Costello S, Cantley L, Slade M, Kubo J, Loftus P, Cullen M. Early life state of residence characteristics and later life hypertension, diabetes and ischemic heart disease. *American Journal of Public Health* 105: 1689-95, 2015.
64. Headen I, Mujahid MS, Cohen AK, **Rehkopf DH**, Abrams B. Racial/Ethnic Disparities in Inadequate Gestational Weight Gain Differ by Pre-pregnancy Weight. *Matern Child Health* 19: 1672-86, 2015. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
65. **Rehkopf DH**, Mortensen LH. The Evidence Suggests We Should Care about Social Inequalities in Health. *American Journal of Bioethics* 15: 56-8, 2015.
66. Chaffee B, Abrams B, Cohen A, **Rehkopf DH**. Socioeconomic disadvantage in childhood as a predictor of excessive gestational weight gain and obesity in midlife adulthood. *Emerg Themes Epidemiol* 12: 4, 2015.
67. Burmaster K, Landefeld J, **Rehkopf DH**, Lahiff M, Sokal-Gutierrez K, Adler-Milstein S, Fernald L. The impact of a private sector living wage intervention on depressive symptoms among apparel workers in the Dominican Republic: a quasi-experimental study. *BMJ Open*. 5: e007336, 2015. *I co-designed the study. I obtained funding for the study. I directed the statistical analysis approach. I contributed to the interpretation of results. I contributed to the writing of the manuscript. The first two authors were medical students that I co-mentored on this project.*
68. Hamad R, **Rehkopf DH**. Poverty, Pregnancy, and Birth Outcomes: A Study of the Earned Income Tax Credit. *Pediatric and Perinatal Epidemiology* 29: 444-52, 2015.
69. Ranchod YK, Headen I, Petito L, Deardorff J, **Rehkopf DH**, Abrams B. Maternal child adversity, prepregnancy obesity and gestational weight gain. *American Journal of Preventative Medicine* 50: 463-469, 2015. *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript for substantive content).*
70. Basu S, **Rehkopf DH**, Siddiqi A, Glymour M, Kawachi I. Self-rated health, health-related risk behaviors, and healthcare utilization among single mothers following 1990's welfare reforms. *American Journal of Epidemiology* 183: 531-8. *I contributed to the study design, the interpretation of findings and to revising the manuscript.*
71. Basu S, Hamad R, White JS, Modrek S, **Rehkopf DH**, Cullen MR. The EARN-Health Trial: protocol for a randomised controlled trial to identify health effects of a financial savings programme among low-income US adults. *BMJ open*. 2015 Oct 1;5(10):e009366. *I contributed to the design of the study and editing the manuscript.*
72. Nguyen M, **Rehkopf DH**. Chronic Disease Risk Factor Burden of Iranian, Ukrainian, Vietnamese Refugees in California, 2002-2011. *Journal of Immigrant and Minority Health*, 2015 Dec 21 [Epub ahead of print]
73. Rhee JJ, Ding VY, **Rehkopf DH**, Arce CM, Winkelmayr WC. Correlates of poor glycemic control among patients with diabetes initiating hemodialysis for end-stage renal disease. *BMC Nephrology* 16:204, 2015. *I contributed to the integration of area socioeconomic measures into the analysis, and to the revision of the manuscript.*
74. Walter S, Marden J, Kubzansky LD, Chang S, Mayeda ER, Cornelis M, **Rehkopf DH**, Crane PK, Mukherjee S, Glymour M. Diabetic Phenotypes and Late-Life Dementia Risk: A Mechanism-specific Mendelian Randomization Study. *Alzheimer Dis Assoc*

- Disord.* 30 :15-20, 2016. *I helped to conceptualize the study design. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript.*
75. Nguyen QC, **Rehkopf DH**, Schmidt NM, Osypuk TL. Heterogeneity of treatment effects of housing policy on adolescent mental health: an application of model-based recursive partitioning. *American Journal of Public Health* 106: 755-62, 2016. *I directed the statistical analysis for this paper, lead the writing of the methods section and contributed to the interpretation of results and the editing of the manuscript for content.*
  76. **Rehkopf DH**, Adler N, Rowe J. Socioeconomic, racial/ethnic and functional status impacts on the future U.S. workforce. (*in press Ageing & Society*)
  77. **Rehkopf DH**, Domingue B, Cullen MR. Gene-environment correlation: the geographic distribution of genetic risk for chronic disease in the United States. (*in press Biodemography and Social Biology*)
  78. Hamad R, **Rehkopf DH**. Poverty and Child Development: A Longitudinal Study of the Impact of the Earned Income Tax Credit. (*in press American Journal of Epidemiology*)
  79. **Rehkopf DH**, Glymour MM, Osypuk TO. The Consistency Assumption in Social Epidemiology: When a Rose is not a Rose. *Current Epidemiologic Reviews* 3: 63-71, 2016.
  80. Kumar SK, Feldman MW, **Rehkopf DH**, Tuljapurkar S. Limitations of GCTA as a solution to the missing heritability problem. *Proc Natl Acad Sci U S A* 113: E61-70, 2016. *I helped to conceptualize the study question, contributed data, and contributed to revising the manuscript.*
  81. White J, **Rehkopf DH**, Mortensen LH. Trends in Socioeconomic Inequalities in Body Mass Index, Underweight and Obesity among English Children, 2007-2008 to 2011-2012. *PLoS ONE*, 11:e0147614, 2016. *I contributed to how to frame the study question, how to present analyses, and to editing the manuscript for critical content.*
  82. Gleit DA, Goldman N, Risques RA, **Rehkopf DH**, Dow WH, Rosero-Bixby L, Weinstein M. Predicting Survival: Telomere Length Versus Conventional Predictors. (*in press PLoS ONE*) *I contributed to the design of the analysis and the use of data from Costa Rica and the United States. I contributed to the interpretation of study findings and to the editing of the manuscript.*
  83. Leonard SA, Peito LC, **Rehkopf DH**, Ritchie LD, Abrams B. Weight gain in pregnancy and child weight status from birth to adulthood in the United States. (*in press Pediatric Obesity*) *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I advised on the data analysis and contributed to the revising of the manuscript for content.*
  84. Hamad R, Cohen A.S., **Rehkopf DH**. Addressing maternal nutrition on a national scale: The impact of changes in IOM guidelines on gestational weight gain. (*in press International Journal of Obesity*)
  85. Hamad R, Walter S, **Rehkopf DH**. Telomere Length and Health Outcomes: A Genetic Instrumental Variable Analysis (*in press Experimental Gerontology*)
  86. **Rehkopf DH**, Headen I, Coyle J, Hubbard A, Deardorff J, Kesavan Y, Cohen A, Patil D, Ritchie L, Abrams B. Adverse childhood experiences and later life adult obesity and smoking in the United States. (*in press Annals of Epidemiology*)

Articles under peer-review (7 total)

1. Cohen A, Kazi C, **Rehkopf DH**, Headen I, Abrams B. Educational attainment and gestational weight gain among US mothers. (*submitted*) *I contributed to the study design and obtaining funding. I contributed to the interpretation of study findings. I contributed to the statistical analysis and to the revising of the manuscript for content.*
2. Abrams B, Coyle J, Cohen AK, Headen I, Hubbard A, Ritchie L, **Rehkopf DH**. Would preventing excessive gestational weight gain reduce maternal obesity at age 40? An analysis of a nationally representative sample. (*submitted*)
3. **Rehkopf DH**, Rosero-Bixby L, Dow WH. A cross-national comparison of twelve biomarkers of aging: there are no universal biomarkers of aging. (*submitted*)
4. Hamad R, Tuljapurkar S, **Rehkopf DH**. Racial and Socioeconomic Variation in Genetic Markers of Telomere Length. (*submitted*)
5. Seligman B, Tuljapurkar S, **Rehkopf DH**. Analysis of predictors of biomarkers in the Health and Retirement Study. (*submitted*)
6. Basu S, **Rehkopf DH**. Blood pressure, CVD mortality and housing assistance programs in the United States. (*submitted*)
7. Brown D, Cohen A, Adams B, **Rehkopf DH**. Fathers, mothers and weight gain during pregnancy. (*submitted*)

Non-Peer-reviewed Articles (2 total)

1. Subramanian SV, Chen J, **Rehkopf DH**, Waterman P, Krieger N. Subramanian et al. Respond to Think Conceptually, Act Cautiously. *American Journal of Epidemiology*, 164: 841-844, 2006.
2. Basu S, **Rehkopf DH**, Siddiqi A, Glymour M, Kawachi I. Basu et al. Respond to “Interdisciplinary Approach for Policy Evaluation. *American Journal of Epidemiology*, 183: 542-3, 2016.

Book chapters (3 total)

1. Krieger N, Waterman PD, Chen JT, Subramanian SV, **Rehkopf DH**. Monitoring socioeconomic determinants for healthcare disparities: tools from the Public Health Disparities Geocoding Project. In: Williams RA (eds). *Eliminating Healthcare Disparities in America: Beyond the IOM Report*. Totowa, NJ: Humana Press, 2007.
2. **Rehkopf DH**, Dow W, Gruenwald T, Karlamangla A, Kiefe C, Seeman T. Chapter 5: Cardiovascular consequences of income change. In: Wolfe B, Evans W, Seeman T (eds). *The Biological Consequences of Socioeconomic Inequalities*. New York, NY: Russell Sage, 2012.
3. Liu Y, **Rehkopf DH**, Zhong J, Rodriguez E. Job Loss, Unemployment Benefits, and Mental Health of Middle-Aged US Women. In *Enabling Gender Equality: Future Generations of the Global World 2015* Nov 13 (pp. 81-91). Emerald Group Publishing Limited.

Websites (1 total)

Hiatt RA, Balke K, **Rehkopf DH**. A model of Breast Cancer Causation. California Breast Cancer Research Program. [www.cabreastcancer.org/causes](http://www.cabreastcancer.org/causes)

Invited Presentations (20 of 39 total)

- 2007 Identifying social and behavioral predictors of weight gain in girls over a 10 year period (using tree-based regression and classification models). The Obesity Society Annual Scientific Meeting, New Orleans, LA
- 2007 Using Random Forests to Understand the Relative Importance of Income for Predicting Cardiovascular Risk Factors: Evidence Using Data from the National Health and Nutrition Examination Survey, 2003-2004. Society for Epidemiologic Research, Boston, MA
- 2007 Earnings and health: Comparing earnings measures from single-year self-reported to multi-year administrative records. Population Association of America meeting, New York, NY
- 2008 Comparing Effect Estimates Using Different Counterfactuals: An Example Of Income And Obesity Among Children. Society for Epidemiologic Research, Chicago, IL
- 2008 Causal directions for association in the study of health disparities: does relying on observational data do more harm than good? Canadian Institute for Advanced Research, Early brain and biological development meeting, Montreal, Canada
- 2009 The Association of Cardiovascular Risk Factors with Education: A Comparison of Costa Rica (CRELES) and the United States (NHANES). Population Association of America meeting, Detroit, MI
- 2011 Telomere Length in Costa Rica's High Longevity Blue Zone. Population Association of America, Washington, DC
- 2011 Early life socioeconomic impacts on obesity: evidence and methodological challenges for identifying subgroup and main effects. Colloquium in Integrative Physiology, University of Colorado, Boulder, CO
- 2012 The Application of Non-Linear Models to Understanding Sociodemographic Distributions of Health over Time. ENAR: International Biometric Society, Washington, DC
- 2013 Human SNP variation and health. Stanford University Biodemography Workshop, Stanford, CA
- 2013 Tools for Research and Advocacy: Breast Cancer Cause and Prevention Paradigm Tool. California Breast Cancer Research Symposium, Los Angeles, CA
- 2013 Approaches to Understanding the Impacts of Poverty Alleviation on Child and Adult Health Population Research Institute, Duke University, NC
- 2013 Manufacturing plant social characteristics and incident hypertension, diabetes and ischemic heart disease. Population Association of America meeting, New Orleans, LA
- 2013 Examining the role of genotype in socioeconomic disparities in health: a test of a theoretical model of social selection. Population Association of America meeting, New Orleans, LA

- 2014 Genetic Analysis: SNP data and uses. Stanford University Biodemography Workshop, Stanford, CA
- 2014 Genetic Data and Theories of the Heredity of Health Inequalities. Society for Epidemiologic Research, Seattle, WA
- 2014 The Short-Term Impacts of Earned Income Tax Credit Disbursement on Health. Society for Epidemiologic Research, Seattle, WA
- 2015 The Association of Early Life State, Work Context and Neighborhood Context with Hypertension, Diabetes and Ischemic Heart Disease, Population Association of America Meeting, San Diego, CA
- 2015 Le caratteristiche della longevità in Nicoya (Costa Rica), Villagrande Strisaili, Sardinia, Italy
- 2016 Adversity, Poverty and Stress over the Life course: Consequences for human biology and development, Poverty Convening, Sacramento, CA