

## CURRICULUM VITAE

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#### EDUCATION:

##### THE UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN

Doctor of Philosophy (Epidemiologic Science) 1995  
Dissertation Title: *Blood Pressure in Urban and Rural Nigeria: Dietary, Psychosocial and Anthropometric Determinants* (UMI, 9527659)  
Committee Chair: Sherman A. James, Ph.D

##### THE UNIVERSITY OF IBADAN, IBADAN, NIGERIA

Visiting Researcher (Department of Preventive and Social Medicine) 1993-1994

##### THE PEABODY INSTITUTE OF MUSIC, BALTIMORE, MARYLAND

Bachelor of Music (Performance) 1990

##### THE JOHNS HOPKINS UNIVERSITY, BALTIMORE, MARYLAND

Bachelor of Arts (Behavioral Biology) 1986

##### OBERLIN COLLEGE AND CONSERVATORY OF MUSIC, OBERLIN, OHIO

Enrolled 1981-1984

#### RESEARCH AND ACADEMIC POSITIONS:

PROFESSOR, Department of Epidemiology, Biostatistics and Occupational Health,  
McGill University, QC, Canada (2012- )

ASSOCIATE MEMBER, Institute for Health and Social Policy, McGill University, (2014- )

FULL MEMBER, Centre on Population Dynamics, McGill University, (2012- )

VISITING PROFESSOR, Division of Epidemiology, School of Public Health,  
Faculty of Medicine of the University of Chile, Santiago (2007- )

ADJUNCT PROFESSOR, Department of Epidemiology, University of Michigan  
School of Public Health, Ann Arbor, MI, USA (2010- )

ADJUNCT PROFESSOR, Department of Epidemiology, University of North Carolina School  
of Public Health, Chapel Hill, NC, USA (2011-)

ASSOCIATE PROFESSOR, Department of Epidemiology, Biostatistics and Occupational  
Health, McGill University, Quebec, Canada (2009-2012)

ASSOCIATE PROFESSOR, Department of Epidemiology, University of North Carolina,  
Chapel Hill (2005-2010)

ASSISTANT PROFESSOR, Department of Epidemiology, University of North Carolina,  
Chapel Hill (1999-2005)

RESEARCH FELLOW, Cecil G. Sheps Center for Health Services Research, University of North  
Carolina, Chapel Hill (2003-2010)

FELLOW, Carolinas Population Center, University of North Carolina, Chapel Hill (1999-2010)

RESEARCH EPIDEMIOLOGIST, Department of Research Planning and Evaluation, Carolinas  
Medical Center (1997- 1999)

RESEARCH ASSOCIATE, Department of Preventive Medicine and Epidemiology, Loyola University Medical Center (1995-1997)

**ACADEMIC HONORS AND AWARDS:**

Saxon Graham Lectureship, Dept of Epidemiology & Environmental Health, Univ of Buffalo, 2018  
Excellence in Education Award, Society for Epidemiologic Research (SER), 2017  
Johann Sussmilch Lectureship, Max Planck Institute for Demographic Research, Germany, 2017  
Departmental Teaching Award, McGill University, 2016  
Wade Hampton Frost Lectureship, American Public Health Association, 2014  
Canada Research Chair in Health Disparities, 2010-2017  
CIES Fulbright Lecturing/Research Award, Santiago, Chile, 2007  
Robert Wood Johnson Foundation Investigator Award in Health Policy Research, 2006-2008  
Delta Omega Honorary Public Health Society, 2006  
Rothman Epidemiology Prize, 1998 (Best Paper Published in *Epidemiology* in 1997)  
Rackham Dissertation Fellowship, University Of Michigan, 1994; Declined  
Angus Campbell Memorial Fellowship, Institute for Social Research, Univ Michigan, 1991-1992  
Regents Graduate Fellowship, University of Michigan, 1990-1993  
Azalia H. Thomas Prize, Peabody Institute of Music, 1990  
Thomas J. Watson Fellowship, Providence, RI, 1986-1987  
Phi Beta Kappa Honorary Society, Johns Hopkins University, 1986  
General and Departmental Honors, Johns Hopkins University, 1986

**CURRENT SERVICE:**

Editor, *Epidemiology* (2007- )  
Associate Editor, *American Journal of Epidemiology* (2006-)  
Editorial Board, *International Journal of Biostatistics* (2011-)  
Editorial Board, *Revista Peruana de Medicina Experimental y Salud Pública* (2010- )  
Editorial Board, *Revista Chilena de Salud Pública* (2013- )

**PAST SERVICE:**

Social Determinants Working Group, US NIMHHD, NIH (2016-2017)  
CIHR Doctoral Research Award – B (DRB) Review Committee (2016-2017)  
Executive Board, McGill Centre on Population Dynamics (2012-2016)  
Chairman of the Education Committee of the Society for Epidemiologic Research (2013-2016)  
Editorial Committee, *Epidemiologic Reviews* (2008-2009)  
Executive Committee of the Society for Epidemiologic Research (2008-2011)  
Member of the Scientific Advisory Committee, Southern Center on Environmentally-Driven Disparities in Birth Outcomes (SCEDDBO), Duke University (2007-2011)  
Population Association of America Annual Program Committee (2005-2006)  
Executive Editor, *BMC Epidemiologic Perspectives & Innovations* (2004-2011)  
Governing Council of the American Public Health Association (1999-2001)  
Member of the Board of Directors, Lenape Dental Health Foundation (1999-2005)  
Editorial Board, *Epidemiology* (1998-2006)

## BOOKS, BOOK CHAPTERS AND ENCYCLOPEDIA ENTRIES

- Kaufman JS**, Rushani D, Cooper RS. Nature versus Nurture in the Explanations for Racial/Ethnic Health Disparities: Parsing Disparities in the Era of Genome-Wide Association Studies. In: *Reconsidering Race: Global and Comparative Studies in Race and Genomics* (Suzuki K & von Vacano D, Eds), Oxford University Press, London: forthcoming in 2017.
- Oakes JM, **Kaufman JS** (Eds) *Methods in Social Epidemiology*. Jossey-Bass: San Francisco, 2<sup>nd</sup> Ed, 2017.
- Kaufman JS**, Oakes JM. Advancing Methods in Social Epidemiology. Chapter 1
- Strumpf EC, Harper S, **Kaufman JS**. Fixed Effects and Difference-In-Differences. Chapter 14
- Hirai AS, **Kaufman JS**. Fixed vs Random Effects Models for Multilevel Data. Chapter 15.
- Frenz P, Nazzari C, Cerecera F, Cavada G, Silva N, Villanueva L, Escobar MC, **Kaufman JS**. *Orientaciones conceptuales y metodológicas para el estudio de enfermedades no transmisibles desde la perspectiva de equidad en el curso vital: Análisis de la Encuesta de Protección Social con Stata*. OchoLibros: Santiago, Chile, 2015.
- Kaufman JS**. Ethical dilemmas in statistical practice: The Problem of Race in Biomedicine. In: *Mapping Race: A Critical Reader on Health Disparities Research* (Gómez L& López N, Eds), Rutgers University Press, New Brunswick, NJ: Chapter 4, pp. 53-66, 2013.
- Frenz P, Delgado Becerra I, Villanueva Pabón L, Muñoz Porras F, Navarrete Couble MS, **Kaufman JS**. *Análisis de la equidad en el acceso a la salud en Chile con datos de las Encuestas CASEN: Guía práctica de técnicas estadísticas con Stata*. Universidad de Chile: Santiago, Chile, 2013.
- Kaufman JS**, Cooper RS. The Use of Racial/Ethnic Categories in Medical Diagnosis and Treatment. In: *What's the Use of Race? Modern Governance and the Biology of Difference* (Whitmarsh & Jones, Eds), The MIT Press: Cambridge, MA: Chapter 9, pp. 187-206, 2010.
- Kaufman JS**. Social Epidemiology. In: *Modern Epidemiology, 3<sup>rd</sup> Edition* (Rothman KJ, Greenland S, and Lash T, Eds). Lippincott-Raven: Philadelphia, PA, Chapter 26, pp. 532-548, 2008.
- Kaufman JS**. Hypertension and Coronary Heart Disease. In: *Encyclopedia of Race and Racism* (Moore, JH, ed). Detroit: Macmillan Reference USA, Volume 2, pp. 138-42, 2008.
- Kaufman JS**. Slavery Hypertension Hypothesis. In: Darity WA, Jr. (Ed.), *International Encyclopedia of the Social Sciences* (2nd ed., pp. 546-7). Detroit: Macmillan Reference, 2008.
- Kaufman JS**. Making Inferences about the Causal Effects of Macro-Social Factors on Health Outcomes. In: *Macrosocial Determinants of Health* (Galea S, Ed). Springer: New York, 2007.
- Oakes JM, **Kaufman JS** (Eds) *Methods in Social Epidemiology*. Jossey-Bass: San Francisco, 1<sup>st</sup> Edition 2006.

## PUBLICATIONS IN PEER-REVIEWED JOURNALS:

- [312](#)) Shakiba M, Mansournia MA, Salari A, Soori H, Mansournia N, **Kaufman JS**. Accounting for Time-varying Confounding in the Relation between Obesity and Coronary Heart Disease: Analysis with G-estimation, the Atherosclerosis Risk in Communities (ARIC) study. *Am J Epidemiol* 2017 Nov 16. doi: 10.1093/aje/kwx360. [Epub ahead of print] PMID: 29155924
- [311](#)) Fell DB, Platt RW, Basso O, Wilson K, **Kaufman JS**, Buckeridge DL, Kwong JC. The relationship between 2009 pandemic H1N1 influenza during pregnancy and preterm birth: a population-based cohort study. *Epidemiology* 2017 Sep 19. doi: 10.1097/EDE.0000000000000753. [Epub ahead of print] PMID: 28930786
- [310](#)) Lash TL, **Kaufman JS**, Hernán MA. Correspondence between results and aims of funding support in EPIDEMIOLOGY papers. *Epidemiology* 2017 Oct 11. [Epub ahead of print]. PMID: 29023240
- [309](#)) **Kaufman JS**. The Irrelevance of Getting Stronger or Weaker with Age. *Obesity* 2017 Dec; 25(12):2015-2016. PMID: 29178581

- [308](#)) Mylotte D, Rushani D, Therrien J, Guo L, Liu A, Guo K, Martucci G, Mackie AS, **Kaufman JS**, Marelli A. Incidence, Predictors, and Mortality of Infective Endocarditis in Adults With Congenital Heart Disease Without Prosthetic Valves. *American Journal of Cardiology* 2017 Dec 15; 120(12): 2278-2283. PMID: 29103604
- [307](#)) Sheppard AJ, Shapiro GD, Bushnik T, Wilkins R, Perry S, **Kaufman JS**, Kramer MS, Yang S. [Birth outcomes among First Nations, Inuit and Métis populations](#). *Health Rep* 2017 Nov 15;28(11):11-16. PMID: 29140536
- [306](#)) Bushnik T, Yang S, **Kaufman JS**, Kramer MS, Wilkins R. [Socioeconomic disparities in small-for-gestational-age birth and preterm birth](#). *Health Rep* 2017 Nov 15;28(11):3-10. PMID: 29140535
- [305](#)) Frenz P, **Kaufman JS**, Nazzari C, Cavada G, Cerecera F, Silva N. Mediation of the effect of childhood socioeconomic position by educational attainment on adult chronic disease in Chile. *Int J Public Health* 2017 Dec;62(9):1007-1017. PMID: 28656323
- [304](#)) Riddell CA, Hutcheon JA, Strumpf EC, Abenhaim HA, **Kaufman JS**. Inter-Institutional Variation in Use of Caesarean Delivery for Labour Dystocia. *J Obstet Gynaecol Can* 2017 Nov; 2017;39(11):988-995. PMID: 28916125
- [303](#)) Mansournia MA, Etminan M, Danaei G, **Kaufman JS**, Collins G. Handling time varying confounding in observational research. *BMJ* 2017 Oct 16;359:j4587. PMID: 29038130
- [302](#)) Harper S, **Kaufman JS**, Cooper RS. Declining United States Life Expectancy: A First Look. *Epidemiology* 2017 Nov;28(6):e54-e56. PMID: 28445248
- [301](#)) Riddell CA, **Kaufman JS**, Strumpf EC, Abenhaim HA, Hutcheon JA. Cervical dilation at time of caesarean delivery in nulliparous women: a population-based cohort study. *BJOG* 2017 Oct;124(11):1753-1761. PMID: 27561206
- [300](#)) Riddell CA, Harper S, **Kaufman JS**. Trends in Differences in US Mortality Rates Between Black and White Infants. *JAMA Pediatr.* 2017 2017;171(9):911-913. PMID: 28672288
- [299](#)) Bilal U, **Kaufman JS**. [The theft of well-being: a comment on Zunzunegui et al.](#) *Gaceta Sanitaria* 2017; 31(5):363–364. PMID: 28648254
- [298](#)) Smith LM, Lévesque LE, **Kaufman JS**, Strumpf EC. Strategies for Evaluating the Assumptions of the Regression Discontinuity Design: A Case Study Using a Human Papillomavirus Vaccination Program *International Journal of Epidemiology* 2017 46(3): 939-949. PMID: 28338752
- [297](#)) Pérez-Lu JE, Cárcamo C, Nandi A, **Kaufman JS**. Health effects of 'Juntos', a conditional cash transfer programme in Peru. *Matern Child Nutr.* 2017 Jul; 13(3): e12348. PMID: 27549365
- [296](#)) Castillo-Carniglia A, **Kaufman JS**, Pizarro E, Marín JD, Wintemute G, Cerdá M. Effect of the 2011 school strikes and occupations on adolescent marijuana and alcohol use in Chile: a school-level panel design study *Drug and Alcohol Dependence* 2017 July 1; 176: 21–27. PMID: 28511034
- [295](#)) Elani HW, Harper S, Thomson WM, Espinoza IL, Mejia GC, Ju X, Jamieson LM, Kawachi I, **Kaufman JS**. Social inequalities in tooth loss: A multinational comparison. *Community Dent Oral Epidemiol* 2017 Jun;45(3):266-274. PMID: 28185272
- [294](#)) Carabali M, Lim JK, Velez DC, Trujillo A, Egorola J, Lee KS, **Kaufman JS**, DaSilva LJ, Velez ID, Osorio JE. [Dengue virus serologic prevalence and seroconversion rates in children and adults in Medellín, Colombia: implications for vaccine introduction](#). *Int J Infect Dis* 2017 Mar 9; 58:27-36. PMID: 28284914
- [293](#)) Shah L, Rojas M, Mori O, Zamudio C, **Kaufman JS**, Otero L, Gotuzzo E, Seas C, Brewer TF. Cost-effectiveness of active case-finding of household contacts of pulmonary tuberculosis patients in a low HIV, tuberculosis-endemic urban area of Lima, Peru. *Epidemiol Infect* 2017 Apr;145(6):1107-1117. PMID: 28162099
- [292](#)) Di Ruggiero E, Potvin L, Allegrante JP, Dawson A, Verweij M, De Leeuw E, Dunn JR, Franco E, Frohlich KL, Geneau R, Jackson S, **Kaufman JS**, Morabia A, McLeroy KR, Ridde V. Ottawa Statement from the Sparking Solutions Summit on Population Health Intervention Research. *Canadian*

- Journal of Public Health* 2016; 107(6),e492-6. PMID: 28252364
- [291](#)) Benmarhnia T, **Kaufman JS**. When evidence of heat-related vulnerability depends on the contrast measure. *Int J Biometeorol* 2017 Feb;61(2):391-393. PMID: 27681941
- [290](#)) Bohra T, Benmarhnia T, McKinnon B, **Kaufman JS**. Decomposing Educational Inequalities in Child Mortality: A Temporal Trend Analysis of Access to Water and Sanitation in Peru. *Am J Trop Med Hyg.* 2017 Jan 11;96(1):57-64. PMID: 27821698
- [289](#)) Shapiro GD, Bushnik T, Sheppard AJ, Kramer MS, **Kaufman JS**, Yang S. Paternal education and adverse birth outcomes in Canada. *J Epidemiol Community Health* 2017 Jan;71(1):67-72. PMID: 27343303
- [288](#)) Tota JE, Jiang M, Ramanakumar AV, Walter SD, **Kaufman JS**, Coutlée F, Richardson H, Burchell AN, Koushik A, Mayrand MH, Villa LL, Franco EL. [Epidemiologic Evaluation of Human Papillomavirus Type Competition and the Potential for Type Replacement Post-Vaccination](#). *PLoS ONE* 2016 Dec 22;11(12):e0166329. PMID: 28005904
- [287](#)) **Kaufman JS**. The epidemiology of two things considered together. Commentary on: Explanation in Causal Inference: Developments in Mediation and Interaction, by Tyler J. VanderWeele. *Int J Epidemiol* 2016 Dec 1;45(6):1909-1911. PMID: 27864408
- [286](#)) Shapiro GD, Bushnik T, Sheppard AJ, Kramer MS, **Kaufman JS**, Yang S. [Missing paternal data and adverse birth outcomes in Canada](#). *Health Rep* 2016 Dec 21;27(12):3-9. PMID: 28002577
- [285](#)) Lemon LS, Naimi AI, Abrams B, **Kaufman JS**, Bodnar LM. Prepregnancy obesity and the racial disparity in infant mortality. *Obesity* (Silver Spring). 2016 Dec;24(12):2578-2584. PMID: 27891829
- [284](#)) Jamieson LM, Elani H, Mejia GC, Ju X, Kawachi I, Harper S, Thomson WM, **Kaufman JS**. Inequalities in Indigenous Oral Health: Findings from Australia, New Zealand, and Canada. *J Dent Res* 2016 November; 95(12): 1375-80. PMID: 27445131
- [283](#)) Benmarhnia T, Bailey Z, Kaiser D, Auger N, King N, **Kaufman JS**. [A Difference-in-Differences Approach to Assess the Effect of a Heat Action Plan on Heat-Related Mortality, and Differences in Effectiveness According to Gender, Age, and Socioeconomic Status \(Montreal, Quebec\)](#). *Environ Health Perspect* 2016 Nov; 124(11):1694-9. PMID: 27203433
- [282](#)) Sun Z, Gilbert L, Ciampi A, **Kaufman JS**, Basso O. Estimating the Prevalence of Ovarian Cancer Symptoms in Women Aged 50 Years or Older: Problems and Possibilities. *Am J Epidemiol* 2016 Nov; 184(9): 670-80. PMID: 27737840
- [281](#)) **Kaufman JS**. There is no virtue in vagueness [Comment on: Causal Identification: A Charge of Epidemiology in Danger of Marginalization by Schwartz, Gatto, and Campbell]. *Ann Epidemiol* 2016; 26(10): 683-4. PMID: 27641315
- [280](#)) Auger N, Naimi AI, Fraser WD, Healy-Profitós J, Luo ZC, Nuyt AM, **Kaufman JS**. Three alternative methods to resolve paradoxical associations of exposures before term. *Eur J Epidemiol* 2016 Oct; 31(10):1011-1019. PMID: 27325162
- [279](#)) Pang M, **Kaufman JS**, Platt RW. Studying noncollapsibility of the odds ratio with marginal structural and logistic regression models. *Stat Methods Med Res* 2016 October; 25(5): 1925-37. PMID: 24108272
- [278](#)) Fell DB, Buckeridge DL, Platt RW, **Kaufman JS**, Basso O, Wilson K. Circulating Influenza Virus and Adverse Pregnancy Outcomes: A Time-Series Study. *Am J Epidemiol* 2016; 184(3):163-175. PMID: 27449415 [2016 AJE "Article of the Year"]
- [277](#)) Auger N, Luo ZC, Nuyt AM, **Kaufman JS**, Naimi AI, Platt RW, Fraser WD. Secular Trends in Preeclampsia Incidence and Outcomes in a Large Canada Database: A Longitudinal Study Over 24 Years. *Can J Cardiol* 2016 Aug;32(8):987.e15-23. PMID: 26947535
- [276](#)) Austin N, Harper S, **Kaufman JS**, Hamra GB. Challenges in reproducing results from publicly available data: an example of sexual orientation and cardiovascular disease risk. *J Epidemiol Community Health* 2016 Aug;70(8):807-12. PMID: 26873947
- [275](#)) Auger N, Gilbert NL, **Kaufman JS**. Infant mortality at term in Canada: Impact of week of gestation.

- Early Hum Dev* 2016 Jul 6;100:43-47. PMID: 27393868
- 274) Labrecque JA, **Kaufman JS**. Can a quasi-experimental design be a better idea than an experimental one? *Epidemiology* 2016 Jul;27(4):500-502. PMID: 27031041
- 273) **Kaufman JS**. Discussion on the Paper by Keiding and Louis. *Journal of the Royal Statistical Society: Series A (Statistics in Society)* 2016 February; 179(2): 359-360.
- 272) Marden JR, Walter S, **Kaufman JS**, Glymour MM. African Ancestry, Social Factors, and Hypertension among Non-Hispanic Blacks in the Health and Retirement Study. *Biodemography Soc Biol* 2016; 62(1):19-35. PMID: 27050031
- 271) McKinnon B, Harper S, **Kaufman JS**. Do Socioeconomic Inequalities in Neonatal Mortality Reflect Inequalities in Coverage of Maternal Health Services? Evidence from 48 Low- and Middle-Income Countries. *Matern Child Health J* 2016 Feb;20(2):434-46. PMID: 26546016
- 270) Bushnik T, Yang S, Kramer MS, **Kaufman JS**, Sheppard AJ, Wilkins R. [The 2006 Canadian Birth-Census Cohort](#). *Health Rep* 2016 Jan 20;27(1):11-19. PMID: 26788721
- 269) Banack HR, **Kaufman JS**. Estimating the Time-Varying Joint Effects of Obesity and Smoking on All-Cause Mortality Using Marginal Structural Models. *Am J Epidemiol* 2016; 183(2):122-129. PMID: 26656480.
- 268) McKinnon B, Yang S, Kramer MS, Bushnik T, Sheppard AJ, **Kaufman JS**. [Comparison of black-white disparities in preterm birth between Canada and the United States](#). *CMAJ* 2016 Jan 5; 188(1): E19-26. PMID: 26553860
- 267) Naimi AI, **Kaufman JS**. [Counterfactual Theory in Social Epidemiology: Reconciling Analysis and Action for the Social Determinants of Health](#). *Current Epidemiology Reports* 2015; 2(1): 52-60.
- 266) Benmarhnia T, Auger N, Stanislas V, Lo E, **Kaufman JS**. The Relationship Between Apparent Temperature and Daily Number of Live Births in Montreal. *Matern Child Health J*. 2015 Dec;19(12): 2548-51. PMID: 26156826
- 265) Banack HR, **Kaufman JS**. From bad to worse: collider stratification amplifies confounding bias in the "obesity paradox". *Eur J Epidemiol* 2015 Oct;30(10):1111-1114. PMID: 26187718
- 264) Maswikwa B, Richter L, **Kaufman J**, Nandi A. [Minimum marriage age laws, child marriage rates and adolescent birth: Evidence from Sub-Saharan Africa](#). *International Perspectives on Sexual and Reproductive Health* 2015 June; 41(2): 58-68. PMID: 26308258
- 263) Benmarhnia T, Deguen S, **Kaufman JS**, Smargiassi A. Vulnerability to Heat-related Mortality: A Systematic Review, Meta-analysis, and Meta-regression Analysis. *Epidemiology* 2015 Nov;26(6):781-93. PMID: 26332052
- 262) Steele RJ, Shrier I, **Kaufman JS**, Platt RW. Simple estimation of patient-oriented effects from randomized trials: an open and shut CACE. *American Journal of Epidemiology* 2015 Sep 15; 182(6): 557-66. PMID: 26283090
- 261) McKinnon B, Auger N, **Kaufman JS**. The impact of smoke-free legislation on educational differences in birth outcomes. *J Epidemiol Community Health* 2015 Oct;69(10):937-43 PMID: 25987722
- 260) Hamra GB, **Kaufman JS**, Vahratian A. [Model averaging for improving inference from causal diagrams](#). *International Journal of Environmental Research and Public Health* 2015; 12: 9391-9407. PMID: 26270672
- 259) Garipey G, Thombs BD, Kestens Y, **Kaufman JS**, Blair A, Schmitz N. [The Neighbourhood Built Environment and Trajectories of Depression Symptom Episodes in Adults: A Latent Class Growth Analysis](#). *PLoS One*. 2015 Jul 24;10(7):e0133603. PMID: 26207368
- 258) Shah L, Rojas M, Mori O, Zamudio C, **Kaufman JS**, Otero L, Gotuzzo E, Seas C, Brewer TF. [Implementation of a stepped-wedge cluster randomized design in routine public health practice: design and application for a tuberculosis \(TB\) household contact study in a high burden area of Lima, Peru](#). *BMC Public Health* 2015 Jun 26;15(1):587. PMID: 26109173

- [257](#)) Garipey G, **Kaufman JS**, Blair A, Kestens Y, Schmitz N. Place and health in diabetes: the neighbourhood environment and risk of depression in adults with Type 2 diabetes. *Diabetic Medicine* 2015 Jul;32(7):944-50. PMID: 25440062
- [256](#)) Lash TL, **Kaufman JS**. Seeking Persuasively Null Results. *Epidemiology* 2015 Jul;26(4):449-50. PMID: 25946122
- [255](#)) McKinnon B, Harper S, **Kaufman JS**. Who benefits from removing user fees for facility-based delivery services? Evidence on socioeconomic differences from Ghana, Senegal and Sierra Leone. *Soc Sci Med* 2015 May 2;135:117-123. PMID: 25965892
- [254](#)) Smith LM, Strumpf EC, **Kaufman JS**, Lofters A, Schwandt M, Lévesque LE. [The Early Benefits of Human Papillomavirus Vaccination on Cervical Dysplasia and Anogenital Warts](#). *Pediatrics* 2015 May;135(5):e1131-40. PMID: 25917991
- [253](#)) Banack HR, **Kaufman JS**. Sensitivity analyses showed that the obesity paradox among individuals with cardiovascular disease can be explained by selection bias alone. *Annals of Epidemiology* 2015 May; 25(5), 342–349. PMID: 25867852
- [252](#)) McKinnon B, Harper S, **Kaufman JS**, Bergevin Y. Removing user fees for facility-based delivery services: a difference-in-differences evaluation from ten sub-Saharan African countries. *Health Policy and Planning* 2015; 30: 432–441. PMID: 24816570
- [251](#)) **Kaufman JS**, Dolman L, Rushani D, Cooper RS. The Contribution of Genomic Research to Explaining Racial Disparities in Cardiovascular Disease: A Systematic Review. *Am J Epidemiol* 2015 Apr 1;181(7):464-72. PMID: 25731887
- [250](#)) Lajous M, Banack HR, **Kaufman JS**, Hernán MA. [Should patients with chronic disease be told to gain weight? The obesity paradox and selection bias](#). *American Journal of Medicine* 2015 April; 128(4): 334-336. PMID: 25460531
- [249](#)) Alarcón AM, Muñoz S, **Kaufman JS**, Martínez C, Riedemann P, Kaliski S. Contribution of ethnic group and socioeconomic status to degree of disability in rheumatoid arthritis in Chilean patients. *Rheumatology International* 2015 Apr; 35(4):685-9. PMID: 25178741
- [248](#)) Smith LM, **Kaufman JS**, Strumpf EC, Lévesque LE. [Effect of human papillomavirus \(HPV\) vaccination on clinical indicators of sexual behaviour among adolescent girls: the Ontario Grade 8 HPV Vaccine Cohort Study](#). *CMAJ* 2015 Feb 3;187(2):E74-81. PMID: 25487660
- [247](#)) Castillo-Carniglia A, **Kaufman JS**, Pino P. Geographical distribution of alcohol-attributable mortality in Chile: A Bayesian spatial analysis. *Addictive Behaviors* 2015 Mar;42:207-15. PMID: 25482366
- [246](#)) Fell DB, Platt RW, Lanes A, Wilson K, **Kaufman JS**, Basso O, Buckeridge D. Fetal death and preterm birth associated with maternal influenza vaccination: Systematic review and meta-analysis. *British Journal of Obstetrics & Gynecology* 2015 Jan;122(1):17-26. PMID: 25040307
- [245](#)) Ionescu-Ittu R, Glymour MM, **Kaufman JS**. A difference-in-differences approach to estimate the effect of income-supplementation on food insecurity. *Preventive Medicine* 2015 Jan; 70:108-16. PMID: 25475685.
- [244](#)) Nyante SJ, Gammon MD, **Kaufman JS**, Bensen JT, Lin DY, Barnholtz-Sloan JS, Hu Y, He Q, Luo J, Millikan RC. Genetic variation in estrogen and progesterone pathway genes and breast cancer risk: an exploration of tumor subtype-specific effects. *Cancer Causes Control* 2015 Jan;26(1):121-31. PMID: 25421376
- [243](#)) Beydoun MA, Fanelli-Kuczmarski MT, Kitner-Triolo MH, Beydoun HA, **Kaufman JS**, Mason MA, Evans MK, Zonderman AB. Dietary Antioxidant Intake and Its Association with Cognitive Function in an Ethnically Diverse Sample of US Adults. *Psychosomatic Medicine* 2015 Jan;77(1):68-82. PMID: 25478706
- [242](#)) Riddell CA, **Kaufman JS**, Hutcheon JA, Strumpf EC, Teunissen PW, Abenheim HA. Effect of Uterine Rupture on a Hospital's Future Rate of Vaginal Birth After Cesarean Delivery. *Obstet Gynecol* 2014 Dec;124(6):1175-1181. PMID: 25415169
- [241](#)) Fujimura JH, Bolnick DA, Rajagopalan R, **Kaufman JS**, Lewontin RC, Duster T, Ossorio P, Marks J. Clines Without Classes: How to Make Sense of Human Variation *Sociological Theory* 2014; 32(3) 208–

227.

- [240](#)) Shah L, Choi HW, Berrang-Ford L, Henostroza G, Krapp F, Zamudio C, Heymann SJ, **Kaufman JS**, Ciampi A, Seas C, Gotuzzo E, Brewer TF. Geographic predictors of primary multidrug-resistant tuberculosis cases in an endemic area of Lima, Peru. *The International Journal of Tuberculosis and Lung Disease*. 2014 Nov;18(11):1307-14. PMID: 25299862
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- Kaufman JS**. Jamaica's reggae today. *In These Times* 1987; 11(35):20-21.

#### ACADEMIC PRESENTATIONS:

- Conceptualizing and Investigating Race in Healthcare Disparities. Invited speaker at the International Anesthesia Research Society (IARS) Annual Meeting, Chicago, IL, April 28<sup>th</sup>, 2018
- Race: Are we really so different? Invited speaker at the North Carolina State Museum of Natural History, Raleigh, NC, August 31<sup>st</sup>, 2017
- Racial Health Disparities in the United States and in Florida. Invited speaker for Grand Rounds, The University of Miami Miller School of Medicine, Miami, FL, April 19<sup>th</sup>, 2017
- Improving Interpretation of Adjusted Racial/Ethnic Health Disparity Estimates. Invited seminar at the University of Ottawa, Ottawa, ON, March 27<sup>th</sup>, 2017.
- Racial Health Disparities in the United States. The Johann Peter Süßmilch Lectureship at the Max Planck Institute for Demographic Research, Rostock, Germany, February 28<sup>th</sup>, 2017
- Statistics, Adjusted Statistics and Maladjusted Statistics. Invited keynote address at "Critical Race Theory

and the Health Sciences”, Boston University School of Law, Boston, MA, January 20<sup>th</sup>, 2017, and invited presentation at the 50th Annual Meeting of the Society for Epidemiologic Research, Seattle, WA, June 23, 2017.

Meaningful Counterfactuals for Studies of Racial Disparities. Invited seminar at Rollins School of Public Health, Atlanta, GA, September 23<sup>rd</sup>, 2016, University of Pennsylvania Population Center, October 10<sup>th</sup>, 2016, and University of Massachusetts Medical School, Worcester, MA, October 18<sup>th</sup>, 2016.

Connecting Questions to Analyses in Maternal and Child Health Research. Invited Plenary Presentation at the CityMatCH Leadership and MCH Epidemiology Conference, Philadelphia, PA, September 14, 2016

The new era of causal identification strategies for a more consequential environmental epidemiology. Podium presentation at the 28<sup>th</sup> Annual Conference of the International Society for Environmental Epidemiology, Rome, Italy, 3 September, 2016

When Bad Exposures Look Good. Invited Presentation at the 7th International Conference on Methodological Issues in Oral Health Research, Bergen, Norway, May 12<sup>th</sup>, 2016.

Social Epidemiology in the Service of a Worthy Cause. Invited presentation for the 7th Annual Social Epidemiology Lectureship at Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, April 8<sup>th</sup>, 2016; at the University Michigan School of Public Health, April 14<sup>th</sup>, 2016; at the NYU School of Medicine, May 26<sup>th</sup>, 2016 and as the Keynote Speaker at the 7<sup>th</sup> Annual Lady Davis Institute Scientific Retreat, Montreal, QC, June 3<sup>rd</sup>, 2016.

Threats to validity in observational studies. Invited presentation at CIMPOD Conference, National Academy of Sciences, Washington DC, February 25<sup>th</sup> 2016

The Obesity Paradox Explained. Invited presentation at the World Diabetes Congress, Vancouver Convention Centre, Vancouver BC, December 3<sup>rd</sup>, 2015

Big Data Record Linkages for the Study of Racial Disparities in Disease and Mortality. Invited presentation at the University of Pennsylvania Program on Race, Science and Society, Philadelphia, PA, March 26<sup>th</sup>, 2015.

What are Oral Health Disparities and How are they Measured and Interpreted? Invited presentation at the Oral Health Inequalities Symposium, International Association for Dental Research, Boston, MA, March 11<sup>th</sup>, 2015.

Quantitative Considerations for the Science of Oral Epidemiology and Population Health. Invited presentation at the Oral Epidemiology Forum, International Association for Dental Research, Boston, MA, March 10<sup>th</sup>, 2015.

Mitos, Rituales y Prácticas en Epidemiología. Invited talk at the University of Piura, Faculty of Medicine, Piura, Perú, 25 February 2015.

¿Que son las disparidades en salud? Invited talk at the Peruvian College of Physicians, Piura, Perú, 24 February 2015.

Weight and Mortality: Fundamentals, Current practice, and How to Make Things Better. Invited paper delivered at the 47th Annual Meeting of the Society for Epidemiologic Research, Seattle, WA, June 26, 2014.

What Have We Learned So Far about Racial Disparities in Cardiovascular Disease from Genome-Wide Association Studies? Invited seminar presented at the University of Florida, Gainesville, FL, April 14<sup>th</sup> 2014, at Drexel University School of Public Health, Philadelphia, PA, March 24<sup>th</sup>, 2015, and at the University of Pennsylvania Program on Race, Science and Society, Philadelphia, PA, March 25<sup>th</sup>, 2015.

Mediation: Modern Tools to Evaluate Direct and Indirect Effects. Invited seminar presented at the University of California at San Francisco. February 24<sup>th</sup>, 2014 and at Tulane University, New Orleans. November 17<sup>th</sup>, 2014.

Consideraciones estructurales en el análisis epidemiológico. Invited Presentation at the Instituto Nacional

de Salud (INS), January 29<sup>th</sup>, 2014, Lima, Peru.

[Structural Considerations in Social Epidemiologic Analysis](#). Invited Presentation at the Program in Public Health, University of California at Irvine, October 11<sup>th</sup>, 2013, Irvine, CA.

Negative Controls in the Genetic Epidemiology of Racial Disparities. Invited presentation at the Annual Meeting of the Society for the Social Studies of Science (4S), October 10<sup>th</sup>, 2013, San Diego, CA and at the Seminar on Race, Biological Causation, and Science Communication, Newkirk Alumni Center, University of California at Irvine, October 10<sup>th</sup>, 2014, Irvine, CA.

Making Medical Diagnosis and Treatment Decisions Based on Scientific Evidence Rather than Racial/Ethnic Stereotypes. Invited Presentation at “Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century”, University of Texas, Austin, TX, September 23, 2013.

Discussion of Mediation and Confounding. Invited Introductory Overview Lecture at the 2013 Joint Statistical Meeting (JSM), Montreal, Quebec, August 7, 2013.

Direct effect of birth weight on childhood blood pressure: a causal mediation analysis. Paper presented at the 46<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, Boston, MA, June 20, 2013.

Is Causal Inference Useful for Society? Invited comment presented at the Atlantic Causal Inference Conference, Harvard University, Boston, MA, May 21, 2013.

Parsing Disparities in the Era of Genome-Wide Association Studies. Invited paper presented at “Reconsidering Race: Cross-Disciplinary and Interdisciplinary Approaches”, Texas A&M University, College Station, TX, May 3, 2013.

Posing as a Decomposer: Making Path-Specific Inferences While Still Trying to Keep it Real. Invited seminar presented at the University of Pittsburgh School of Public Health, Pittsburgh, PA, March 28<sup>th</sup>, 2013.

Effect Decomposition: The Lost Epidemiologic Analysis – Caveats and Considerations. Invited paper delivered at the 45<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, Minneapolis, MN, June 29, 2012.

Discussion of Spillover Effects in Epidemiologic Research. Invited paper delivered at the 45<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, Minneapolis, MN, June 28, 2012.

[Nature versus Nurture in the Explanations for Racial/Ethnic Health Disparities](#). Invited paper delivered at the Population Studies and Training Center (PSTC) of Brown University, Providence, RI, February 16<sup>th</sup>, 2012, the Social Statistics Speaker Series of the Quebec Inter-university Centre for Social Statistics (QICSS), Montreal, QC, March 7<sup>th</sup>, 2012 and the California Center for Population Research, Luskin School of Public Affairs, UCLA, Los Angeles, CA, April 18<sup>th</sup>, 2012.

Absolute Epidemiology: Developing Software Skills for Estimation of Absolute Contrasts from Regression Models for Improved Communication and Greater Public Health Impact. Workshop delivered at the Advanced Methods Workshop of the 25<sup>th</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 25<sup>th</sup>, 2012, and the 17<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference, New Orleans, LA, December 14<sup>th</sup>, 2011.

Mental Health Epidemiology in Chile. Invited Paper delivered at Michigan State University Department of Epidemiology, Lansing, Michigan, October 27<sup>th</sup>, 2011.

Cancer Disparities: Problems of Causal Inference in Genetic and Epidemiologic Research. Invited paper delivered at “Debating Causation: Risk, Biology, Self, and Environment in Cancer Epistemology, 1950–2000”, History of Science Program, Princeton University, October 22<sup>nd</sup>, 2011.

Concepts of Interaction: Implications for Teaching and Practice. Invited paper delivered at the Third North American Congress of Epidemiology, Montreal, Quebec, Canada, June 24<sup>th</sup>, 2011.

Mechanistic Inference from Observational Data: Defining and Estimating Direct and Indirect Effects. Invited paper delivered at the Causal Methods Workshop of the Reproductive, Perinatal, and Pediatric Epidemiology Lecture Series, Emory University Rollins School of Public Health, Atlanta, GA, May

- 24<sup>th</sup>, 2011, and the Workshop on Modeling for Public Health Practice & Policy, Coordinating Center for Health Promotion, Centers for Disease Control and Prevention, Atlanta, GA, August 20, 2009.
- Ethical Issues in Statistical Practice: The Example of Race. Invited paper delivered at “Mapping ‘Race’ and Inequality: Best Practices for Theorizing and Operationalizing ‘Race’ in Health Policy Research” at the Robert Wood Johnson Foundation Center for Health Policy at University of New Mexico, Albuquerque, NM, April 28<sup>th</sup>, 2011, and at Goodenough College, London, UK, December 5<sup>th</sup>, 2007.
- Heteroeroticism in Epidemiology. Invited paper delivered at University of Toronto Dalla Lana School of Public Health, Toronto, Ontario, April 29, 2010; at Columbia University Mailman School of Public Health, New York, New York, May 19, 2010; at the Gillings School of Global Public Health, University of North Carolina at Chapel Hill, February 23, 2011; and at Michigan State University Department of Epidemiology, Lansing, Michigan, October 27<sup>th</sup>, 2011.
- [The Translational Epidemiology of Race-Specific Treatment for Hypertension and Heart Failure](#). Invited paper delivered at the New England Research Institute (NERI), Watertown, MA, December 1, 2009, and at Grand Rounds at the Medical School, University of North Carolina at Chapel Hill, April 16<sup>th</sup>, 2009.
- Structural Considerations in Social Epidemiologic Analysis. Invited paper delivered at the Colloque Thématique de l’ADELF: Epidémiologie Sociale et Inégalités de Santé. Toulouse, France, May 29, 2009.
- Racial Classification as Strong Surrogate Versus Racial Classification as Weak Surrogate: Implications for Biomedical Research and Practice. Invited paper delivered at the International Symposium on Human Genomic Diversity and Biomedical Practice, London School of Economics, London, UK, March 28, 2009.
- Specifying counterfactual contrasts for the health effects of socioeconomic position at different points in the life-course. Paper delivered at the 41<sup>st</sup> Annual Meeting of the Society for Epidemiologic Research, Chicago, IL, June 27, 2008.
- Counterfactual contrasts in the absence of manipulability. Paper delivered at the 41<sup>st</sup> Annual Meeting of the Society for Epidemiologic Research, Chicago, IL, June 25, 2008.
- Random Effects for Smoothing in Perinatal Epidemiologic Research. Invited lecture presented at the 21<sup>st</sup> Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Chicago, IL, June 23, 2008.
- Genetic Scale-up Goes Public: Genotyping in the Consumer World. Invited Paper presented at the 2008 IRACDA/SPIRE National Conference, Chapel Hill, NC, June 9, 2008.
- What Would a Race-Specific Drug Look Like? Invited Paper presented at the 3<sup>rd</sup> Annual Texas Conference on Health Disparities, Fort Worth, Texas, May 30, 2008.
- The Use of Racial/Ethnic Identity in Medical Evaluations and Treatments. Paper presented at “What’s the Use of Race”, a professional conference sponsored by The Program in Science, Technology and Society at the Massachusetts Institute of Technology, April 25<sup>th</sup>, 2008.
- Review of the Literature on Stress and Racial Differences in Health. Invited paper presented at the Chicago Workshop on Black-White Inequality, University of Chicago, Chicago, IL, December 14<sup>th</sup>, 2007.
- Modest Social Gradients in Adverse Reproductive Outcomes in Santiago de Chile, 2001-2004. Paper presented at the 6<sup>th</sup> International Conference on Urban Health. Baltimore, MD, October 31<sup>st</sup>, 2007.
- Social Epidemiology in an International Perspective. Invited Lecture at “Epidemiology in the 21<sup>st</sup> Century: Stephan Weiland Memorial Symposium. Stadthaus, Ulm, Germany, July 27<sup>th</sup>, 2007.
- [Methods for Understanding and Interpreting Multilevel Analysis](#). Invited Lecture for the 2007 DataSpeak Internet Audio Conference Series, MCH Information Resource Center, funded by the Maternal and Child Health Bureau (MCHB) of HRSA. June 6<sup>th</sup>, 2007.
- Fundamentals of Multi-Level Modeling for Reproductive Epidemiology. Invited presentation at the 12<sup>th</sup> Annual

- Maternal and Child Health Epidemiology Conference, December 6<sup>th</sup>, 2006, Atlanta, GA.
- Use of Racial/Ethnic Identity in Medical Evaluations and Treatments. Invited presentation at the Annual Meeting of the Robert Wood Johnson Foundation Investigator Awards in Health Policy Research, October 5<sup>th</sup>, 2006, San Diego, CA.
- Methodologic considerations in the evaluation of sub-population specific therapeutic effects. Poster presented at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management, August 25<sup>th</sup>, 2006, Lisbon, Portugal.
- Approaches to Control of Unmeasured Confounding in Pharmacoepidemiology: Bounding Causal Estimates. Invited paper delivered at the 22<sup>nd</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management, August 25<sup>th</sup>, 2006, Lisbon, Portugal
- Response to: The (Mis)Estimation of Neighborhood Effects. Invited paper delivered at the 2006 Joint Statistical Meetings of the American Statistical Association, August 9<sup>th</sup>, 2006, Seattle, WA.
- Bounding average direct causal effects in a natural social epidemiology experiment. Paper presented at the 2006 Congress of Epidemiology, June 23<sup>rd</sup>, 2006, Seattle, WA.
- Risk of Preterm and Low Birth Weight Outcomes among Foreign-Born Black Women Delivering in New York City (1998-2002). Paper delivered at the 69<sup>th</sup> Annual Meeting of the Southern Sociological Society, March 23<sup>rd</sup>, 2006, New Orleans, LA.
- Modeling black-white preterm birth disparity as an area-level outcome and an individual-level exposure. Invited paper delivered at the 133<sup>rd</sup> Annual Meeting American Public Health Association, December 12<sup>th</sup>, 2005, Philadelphia, PA.
- Selective Skepticism in the Interpretation of Observational Data on Racial Disparity. Invited paper delivered at the 100<sup>th</sup> Annual Meeting of the American Sociological Association, August 16<sup>th</sup>, 2005, Philadelphia, PA
- Analytic Bounds on Causal Risk Differences in Structures Involving Three Measured Binary Variables. Poster presented at the 37<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 29<sup>th</sup>, 2005, Toronto, Canada.
- Dignifying Disparities in Care: Legitimization of Racialized Medicine in the New York Times. Paper delivered at the 66<sup>th</sup> Annual Meeting of the Southern Sociological Association, April 14, 2005, Charlotte, NC.
- Race and Genomic Medicine: False Premises, False Promises. Invited Lecture delivered at "Race and Genomic Medicine" Seminar, Duke University. March 3<sup>rd</sup> 2005, Durham, NC.
- Ethnicity and Genetics. Invited plenary address delivered at The International Conference on Differences in Health and Health Care Provision. June 25<sup>th</sup> 2004, Rotterdam, The Netherlands.
- Introduction to Propensity Score Analysis in Pharmacoepidemiological Research. Invited Lecture delivered at The International Society for Pharmacoepidemiology 2004 Meeting, April 20<sup>th</sup>, Baltimore, MD.
- Epidemiology as a Source of Knowledge in Understanding Racial/Ethnic Disparities and Responses to Treatment: A Critical Analysis. Invited Lecture delivered at "Race, Genetics and Disease: Questions of Evidence, Questions of Consequence", Science and Technology Studies, University of Wisconsin, Madison. April 17<sup>th</sup> 2004, Madison, WI.
- Using Individual and Neighborhood Level Characteristics to Predict Preterm Births in Wake County, NC. Paper delivered at the 131<sup>st</sup> Annual Meeting of the American Public Health Association, November 17<sup>th</sup> 2003, San Francisco, CA.
- Access to Healthcare Using Risk Advancement Periods: The Use of Sumatriptan for Acute Migraine Therapy by Type of Health Insurance In Germany. Poster presented at the 36<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 13, 2003, Atlanta, GA.
- A Three-Dimensional Person-Time-Related Hurdle Model to Characterize the Influence of Type of Health Insurance on the Use of Sumatriptan For Acute Therapy of Migraine in the Second Through Fourth Year of the Drug Macrobudget In Germany. Poster presented at the 36<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 13, 2003, Atlanta, GA.
- Parsimony Versus Flexibility in Polynomial Regression. Poster presented at the 36<sup>th</sup> Annual Meeting of the

- Society for Epidemiologic Research, June 12, 2003, Atlanta, GA.
- Improved Estimation of the Direct Effect in the Presence of Unmeasured Confounding of an Intermediate Variable. Poster presented at the 36<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 12, 2003, Atlanta, GA.
- Race in Medical Research and Practice: What is the Utility of a Patient's Racial Self-Identification? Dept of Internal Medicine CME Series, Carolinas Medical Center, June 3, 2003, Charlotte, NC.
- Modeling community-level socioeconomic effects on preterm birth risk. Paper delivered at the 66<sup>th</sup> Annual Meeting of the Southern Sociological Society, 29 March 2003, New Orleans, LA.
- Statistical Tests and Adjustments in Studies of the Real World. Invited paper delivered at The First International First International Conference on Inner City Health: Improving the Health of the Disadvantaged. Plenary Session: Research Methods. October 5, 2002, Toronto, Canada.
- The Slavery/Hypertension Hypothesis: Dissemination and Appeal of a Modern Race Theory. Invited paper delivered at "The Politics of "Racial Health": Myths, Maladies, and the History of Policy. October 27, 2001, Rutgers, State University of New Jersey.
- Is there a need for clinical trials in social epidemiology? Invited paper delivered at the International Congress of Epidemiology, June 16, 2001, Toronto, Canada.
- Community Level Influences on Pre-Term Birth. Paper delivered at the 2001 Annual Meeting of the Population Association of America, March 31, 2001, Washington, DC.
- Epidemiologic methods for studying etiologic pathways that produce health disparities. Paper delivered at the 128<sup>th</sup> Annual Meeting of the American Public Health Association, Nov 13, 2000, Boston, MA.
- Review of SES and Health. Invited paper delivered at the Expert Consultant's Workgroup on Stress and Pre-term Delivery. September 23, 1999. Centers for Disease Control and Prevention, Atlanta, GA.
- Is Race a Meaningful Variable for Epidemiologic Research? Invited paper delivered at the 1999 CDC Cancer Conference, September 9, 1999, Atlanta GA.
- Issues in the Assessment of Socioeconomic Effects on Health. Invited paper delivered at the Annual meeting of the American Statistical Association, August 8, 1999, Baltimore MD.
- Relation Between Community Median Income and 1996 Emergency Services Transport Time in a Metropolitan U.S. County. Paper delivered at the 32<sup>nd</sup> Annual Meeting of the Society for Epidemiologic Research, June 11, 1999, Baltimore, MD.
- Adult Mortality in an Urban African Community. Poster presented at the Annual Meeting of the Population Association of America, March 26, 1999, New York, NY.
- Relation Between Community Socioeconomic Characteristics and 1996 Emergency Service Response Time in a Metropolitan U.S. County. Paper delivered at the 126<sup>th</sup> Annual Meeting of the American Public Health Association, November 16, 1998, Washington, D.C.
- Special Problems in the Formation of Social Epidemiologic Explanations.. Paper delivered at the 31<sup>st</sup> Annual Meeting of the Society for Epidemiologic Research, June 26, 1998, Chicago, IL.
- Socio-Economic effects on mortality over the life course: Assessing education and income effects using the National Longitudinal Mortality Study (NLMS). Paper delivered at the 1998 Annual Meeting of the Population Association of America, April 3, 1998, Chicago, IL.
- Race and Hypertension: Whence the Question, Whither the Answer? Invited paper delivered at the NHLBI 1998 "Cardiovascular Health: Coming Together for the 21<sup>st</sup> Century" National Conference, February 20, 1998, San Francisco, CA.
- The Relationship Between Blood Pressure and Body Mass Index in Lean Population. Paper delivered at the 70<sup>th</sup> Scientific Sessions of the American Heart Association, November 10, 1997, Orlando FL.
- The Relationship Between Race/Ethnicity, Income, and Mortality in the United States: Evidence from the National Health Interview Survey (1986-1990). Poster presented at the Annual Meeting of the Population Association of America, March 27, 1997, Washington DC.
- The Evolution of Non-Insulin Dependent Diabetes Mellitus Risk Among Populations of the African Diaspora.

Paper delivered at the 29<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 14, 1996. Boston., MA

Social Ranking in Unindustrialized Societies: Comparing Indices for Application in Health Studies. Paper delivered at the 4<sup>th</sup> International Congress of Behavioral Medicine, March 14, 1996. Washington D.C.

Social Integration, Perceived Stress and Hypertension Among Adults in Three Socio-Economic Groups in Nigeria. Paper delivered at the 28<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 23, 1995. Snowbird, Utah.

High Blood Pressure in Urban and Rural Nigeria: Dietary, Psychosocial and Anthropometric Determinants. Paper delivered at the 35<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, American Heart Association, March 10, 1995. San Antonio, Texas.

Pattern of Waist-to-Hip Ratios in Black Adults by Occupation, John Henryism and Perceived Stress: The Pitt County Study. Poster presented at the 26<sup>th</sup> Annual Meeting of the Society for Epidemiologic Research, June 17, 1993. Keystone, Colorado.

International Collaborative Study of Hypertension in Blacks. Paper delivered at the 120<sup>th</sup> Annual Meeting of the American Public Health Association, November 10, 1992. Washington, DC.

### **TEACHING EXPERIENCE:**

Co-Instructor for “Social Aspects in the Epidemiology of Dengue, Zika and Chikungunya” (Summer Course) at the 15<sup>th</sup> International Dengue Course, Pedro Kourí Tropical Medicine Institute (IPK), Havana, Cuba, August, 2017

Lead Instructor for “Epidemiología avanzada para el análisis de las intervenciones sociales” (Summer Course). National Institute of Health, Lima, Perú, February 2015 and Cayetano Heredia University, Lima, Perú, January 2016

Lead Instructor for “Epidemiología Intermedia” (Summer Course). Escuela de Verano de Salud Pública, Temuco, Chile. January 2014-2015

Lead Instructor for “Análisis Multinivel” (Summer Course). Escuela de Verano de Salud Pública, Temuco, Chile. January 2016-2017

Co-Instructor for Estimating the Causal Effects of Social Policy on Health (EPIB 672) McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Spring 2013, 2015

Lead Instructor for Introduction to Multilevel Analysis in Public Health (EPI 787). University of Michigan Department of Epidemiology, School of Public Health, Ann Arbor, MI, Summer, 2013-2014

Lead Instructor for Multilevel Analysis (MPH 230), École des Hautes Études en Santé Publique, Paris, France, Winter 2012-2017.

Lead Instructor for Introduction to Statistical Software (EPIB 613). McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Fall 2011-2012

Lead Instructor for Epidemiologic Analysis (EPIB 604). McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Fall 2011-2016

Lead Instructor for Epidemiologic Analysis (EPIB 704). McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Fall 2017

Lead Instructor for Methods in Social Epidemiology (EPI 761). University of Michigan Department of Epidemiology, School of Public Health, Ann Arbor, MI, Summer, 2010-2012.

Co-Instructor for Methods in Social Epidemiology (EPIB 648), McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Fall 2012-2015, 2017.

Lead Instructor for “Herramientas Avanzadas para el Análisis Epidemiológico” (Summer Course). Escuela Internacional De Verano, Santiago de Chile. January 2008-2017.

Co-Instructor for First Year Doctoral Methods Sequence in Epidemiology: “Curso Avanzado: Métodos de Investigación en Salud Pública”, Escuela de Salud Pública, Facultad de Medicina, Universidad de

Chile, Santiago de Chile, 2007-2015.

- Co-Instructor for Advanced Seminar in Social Inequalities in Health. McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Summer 2009 (course held in Paris, France).
- Lead Instructor for Intermediate Epidemiology (EPIB 603). McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Winter 2009-2011
- Co-Instructor for Advanced Methods for Causal Inference (EPIB 610). McGill Department of Epidemiology, Biostatistics and Occupational Health, Montreal, Canada, Winter 2009-2011, 2017
- Lead Instructor for Social Epidemiology: Analysis and Interpretation (Epid 141/827). Department of Epidemiology, UNC-CH, Spring 2006-2008 (1-week short-course in 2011)
- Co-Instructor for Advanced Methods in Epidemiologic Analysis (Summer Course). Escuela Internacional De Verano, Santiago de Chile. January 2004-2007.
- Lead Instructor for Advanced Methods in Epidemiologic Analysis (Summer Course). International Summer School of Epidemiology in Ulm (Germany). July 2007-2009.
- Lead Instructor for Epidemiologic Analysis of Binary Data (Summer Course). International Summer School of Epidemiology in Ulm (Germany). July 2002-2003.
- Co-Instructor for Epidemiologic Analysis of Binary Data (Epid 269/718). Department of Epidemiology, UNC-CH, Fall 2007-2008.
- Lead Instructor for Epidemiologic Analysis of Binary Data (Epid 269/718). Department of Epidemiology, UNC-CH, Fall 2002-2006.
- Lead Instructor for Readings in Epidemiologic Modeling (Epid 270/719). Department of Epidemiology, UNC-CH, Fall 2002-2008.
- Lead Instructor for Advanced Methods in Epidemiologic Data Analysis (Epid 269). Department of Epidemiology, UNC-CH, Fall 2000-2001.
- Co-Instructor for Special Topics in Advanced Methods in Epidemiologic Data Analysis (Epid 369). Department of Epidemiology, UNC-CH, Spring 2001, Fall 2001, Spring 2004.
- Private Readings on Race, Class and Health (Epid 140). Department of Epidemiology, UNC-CH, Summer 2000-2001.
- Instructor for Diagnostic and Therapeutic Reasoning, Third-Year Medical School Course for UNC-Chapel Hill Medical Students during Rotation at Carolinas Medical Center, 1997-1999
- Instructor and Assistant Course Coordinator for Introduction to the Practice of Medicine; First Year Medical School Course at Loyola University Stritch School of Medicine, 1995-1997
- Instructor and Assistant Course Coordinator for Preventive Medicine Sequence; Second Year Medical School Course at Loyola University Stritch School of Medicine, Spring 1996

### **GRANTS AND CONTRACTS (Current)**

- Stop-and-Frisk, Arrest, and Incarceration and STI/HIV Risk in Minority MSM (Khan, PI), 2017-2021; US\$24,964 (subcontract), NIH
- Will an innovative, multiplexed mhealth integrated point-of-care screening/counselling strategy impact the uptake and detection of new HIV HBV HCV Syphilis infections in key populations? (Pant Pai, PI) 2017-2020; \$374851, CIHR Project Grant
- Development epidemiology: identifying evidence-based interventions for improving population health and promoting health equity (Nandi, PI) 2016 – 2022; \$1292148, CIHR.
- Canadian Network for Advanced Interdisciplinary Methods for Prospective Studies of Drug Safety and Effectiveness, (Abrahamowics, PI), 2014-2019, \$1250000, CIHR.

**GRANTS AND CONTRACTS (Completed)**

Community Level Social Influences on Preterm Birth, (Savitz, PI), 1999-2002, ASPH/CDC  
 Effects of Food Security on Pregnancy Outcomes, (Siega-Riz, PI), 2000-2004, USDA  
 Methods for Mediating Factors in Social Epidemiology, (Kaufman, PI), 2001-2005, NIH/ NICHD  
 Life Course SES, Social Context and Cardiovascular Disease, (Heiss, PI), 2001-2005, NIH/NHLBI  
 Overcoming Racial Health Disparities (CEORHD), (Carey, PI), 2000-2005, HHS/AHRQ  
 UNC-GSK Center of Excellence in Pharmacoepidemiology, (Guess, PI), 2004-2005, GlaxoSmithKline  
 Homicide During Robbery: A Case Control Study, (Loomis, PI), 2003-2005, NIOSH  
 M-RISP Minority Elderly Research Center (SUMMER), (Godley, PI), 2003-2005, NIH/NIA  
 Ethnicity and Pregnancy Outcome in New York City, (Kaufman, PI-subcontract), 2005-2007, NIH/NICHD  
 UNC-CH/Shaw: Partnership for Health Disparity Research, (Godley, PI), 2002-2007, NIH/NCMHD  
 Rational Therapeutics for Pediatric Populations, (Stiles, PI), 1999-2007, HHS/ AHRQ  
 Social Environmental Influences on Preterm Birth, (Kaufman, PI-subcontract), 2004-2007, DHHS/MCHB  
 NIAMS Multidisciplinary Clinical Research Center: Rheumatic Diseases, (Jordan, PI), 2003-2008,  
 NIH/NIAMSD  
 Contextual Influences on Pregnancy Outcomes, (Laraia, PI), 2007-2008, HRSA/ MCHB  
 Use of Racial/Ethnic Identity in Medical Evaluations, (Kaufman, PI), 2006-2008, Robert Wood Johnson  
 Foundation  
 Center for Genomics and Society, (Henderson, PI), 2007-2012, NIH/NHGRI  
 Individual & Community Social Determinants of Osteoarthritis Outcomes, (Callahan, PI), 2008-2013,  
 NIH/NIAMS  
 Hurricane Evacuation Failure, (Kaufman PI), 2007-2008, National Science Foundation  
 Recall and survivor biases: impact on SES-CVD associations, (Rose, PI), 2007-2010, NIH/NHLBI  
 Evaluación de Equidad en Chile (Frenz, PI), 2012-2013, FONIS, CONICYT (Chile)  
 MOTS: Modeling Obesity through Simulation, (Shoham, PI), 2010-2014, NICHD/NIH  
 Developing Advanced Methods for Population-Based Comparative Effectiveness Studies, (Abrahamowics,  
 PI), 2011-2014, CIHR.  
 Enfermedades no transmisibles en la población adulta de Chile (Frenz, PI), 2014-2015, FONIS, CONICYT  
 (Chile)  
 Maternal hypertension and infant health (Auger, PI), 2013-2015, CIHR.  
 Using Natural Experiments to Evaluate the Impact of Population Health Interventions on Health  
 Inequalities, (Harper, PI), 2012-2015, CIHR.  
 Active evaluation of household contacts of TB cases, Lima, Peru (Kaufman, PI), 2012-2016, CIHR.  
 The impact of human papillomavirus (HPV) vaccination on adolescent health outcomes: The Ontario Grade  
 8 HPV vaccine cohort study (Lévesque, PI), 2013-2016, CIHR.  
 WawaRed Peru: Improving health information systems for better Maternal Health (Perez, PI), 2013-2016,  
 IDRC.  
 Examining the Impact of Social Policies on Health Equity (Nandi, PI), 2011-2016, CIHR  
 Socioeconomic Position, Ethnocultural Background, & Perinatal Outcome in Canada, (Kramer, PI), 2011-  
 2016, CIHR/PPH  
 Pathways contributing to racial disparities in HIV virologic response (Howe, PI) 2016-2017; NIH

**ADVISING****Post-Doctoral Fellows (University of North Carolina)**

Matthew E. Dupre (2005-2007)

**Post-Doctoral Fellows (McGill University)**

Ophelia Godin (2010)	Raluca Ionescu-Ittu (2011-2012)	Ashley Naimi (2012-2013)
Brittany McKinnon (2014)	Tarik Benmarhnia (2014-2016)	Lena Shah (2015-2017)
Corinne Riddell (2016-2017)		

Doctoral Thesis Director (University of North Carolina)

Ricardo Pietrobon (PhD 2003)	Remy R. Coeytaux (PhD 2004)	Lynne C. Messer (PhD 2005)
Richard F. MacLehose (PhD 2005)	May A. Baydoun (PhD 2006)	Yan Zhong (PhD 2006)
Alyssa J. Mansfield (PhD 2009)	Jennifer Horney (PhD 2009)	Anjum Hajat (PhD 2010)
Susan Marshall (PhD 2009)	Kelly A. Quinn (PhD 2010)	

Doctoral Thesis Director (McGill University)

Leah Smith (Strumpf, Co-Advisor), PhD 2014	Lena Shah (T Brewer, Co-Advisor), PhD 2015
Hailey Banack, PhD 2015	Corrine Riddell (Hutcheon, Co-Advisor), PhD 2016
Jeremy Labrecque, PhD 2017	

Dinela Rushani (Platt, Co-Advisor) (Proposal Defense Completed: 31 October 2014)  
 Tanya Murphy (Yang, Co-Advisor) (Proposal Defense Completed: 1 April 2016)  
 Pauley Tedoff (Melgar-Quiñonez, Co-Advisor) (Proposal Defense Completed: 17 March 2017)  
 Michelle Dimitris (Platt, Co-Advisor) (Proposal Defense Completed: 29 September 2017)  
 Oduro Oppong-Nkrumah (Nandi, Co-Advisor) (Proposal Defense not yet scheduled)  
 Jenny Mabel Carabali (Proposal Defense not yet scheduled)

Doctoral Thesis Director (University of Chile)

Alvaro Castillo (PhD 2013)	Patricia Frenz (PhD 2016)
Loreto Villanueva (Proposal Defense Completed: 21 July 2015)	

Member of Doctoral Dissertation Committee (University of North Carolina):

Karl Krobot (Ibrahim, Chair) (PhD 2001)	Claire Newbern (Miller, Chair) (PhD 2002)
Sonia Hutchins (Ibrahim, Chair) (PhD 2002)	Larry Park (Hertz-Picciotto, Chair) (PhD 2002)
Melissa McPheeters (Hartmann, Chair) (PhD 2003)	Sue A. Hall (Millikan, Chair) (PhD 2003)
Annie McNeill (Rosamond, Chair) (PhD 2003)	Kristi MacClamroch (Behets, Chair) (PhD 2003)
Michele Jönsson Funk (Thomas, Chair) (PhD 2003)	Cara Eckhardt (Adair, Chair) (PhD 2004)
Jen-Jen Chang (Halpern, Chair) (PhD 2005)	Trang Nguyen (Miller, Chair) (PhD 2005)
Gloria Mejia (Guess, Chair) (PhD 2005)	Seronda Jackson (Heiss, Chair) (PhD 2005)
Chandra Ford (Earp, Chair) (PhD 2005)	David Shoham (Heiss, Chair) (PhD 2005)
Ricardo Pollitt (Heiss, Chair) (PhD 2005)	April Perry (Heiss, Chair) (PhD 2005)
Katrina Trivers (Gammon, Chair) (PhD 2006)	Jennifer Norton (Wing, Chair) (PhD 2006)
Cheryl R. Stein, (Miller, Chair) (PhD 2006)	Maria R Khan (Miller, Chair) (PhD 2007)
Abigail Norris-Turner, (Miller, Chair) (PhD 2007)	Anna Johnson (Heiss, Chair) (PhD 2008)
Myduc Ta (Loomis, Chair) (PhD 2008)	Daniel Westreich (van Rie, Chair) (PhD 2008)
M Scharoun-Lee (Gordon-Larson, Ch) (PhD 2008)	Lynne Sampson (Miller, Chair) (PhD 2008)
Whitney Robinson (Stevens, Chair) (PhD 2008)	Cynthia Visness (Daniels, Chair) (PhD 2008)
Elizabeth Torrone (Thomas, Chair) (PhD 2009)	Darren L Dahly (Adair, Chair) (PhD 2009)
Sarah J Nyante (Millikan, Chair) (PhD 2009)	Lillian Brown (Miller, Chair) (PhD 2010)

Member of doctoral dissertation committee (McGill University):

Joseph Tota (Franco, Chair), PhD 2014	Brittany McKinnon (Harper, Chair), PhD 2014
Laurence Brunet (Moodie, Chair), PhD 2015	Geneviève Gariépy (Schmitz, Chair), PhD 2015

Desheyne Fell (Platt, Chair) 2016

Erika Braithwaite (Nandi, Chair), PhD 2016

Alexandra Seaward (Platt, Chair) (Proposal Defense Completed: 28 March 2014)

Brittany Blouin (Gyorkos, Chair) (Proposal Defense Completed: 14 April 2015)

Helen Cerigo (Quesnel-Vallée, Chair) (Proposal Defense Pending)

Member of doctoral dissertation committee (University of Chile):

Paola Salas (Amigo, Chair) (PhD 2012)

Maria José Monsalves (Josiane Bonnefoy, Chair) (Proposal Defense Completed: January 2016)

Masters Thesis Director (University of North Carolina)

Ricardo Pollitt (MSPH), David Pascoe (MPH), John Hipps (MPH), Leila Kahwati (MPH), Daniel Bradford (MPH), Timothy Daaleman (MPH), Nora Francescini (MPH), Jacob Cohen (MPH), Thu Nguyen (MPH)

Masters Thesis Director (McGill University)

Menglan Pang (Platt, Co-Advisor) (MSc 2012)

Natalie Coyle (Strumpf, Co-Advisor) (MSc 2011)

Dinela Rushani (Marelli, Co-Advisor) (MSc 2012)

Pablo Gonzalez (Platt, Co-Advisor) (MSc 2015)

**SERVICE**

Departmental Committees (University of North Carolina):

Graduate Studies Committee

Curriculum Sub-Committee of Graduate Studies Committee

Methods Sub-Committee of the Curriculum Sub-Committee of Graduate Studies Committee

Departmental Committees (McGill University):

Chair, Doctoral Curriculum Committee (2009-2016)

Chair, Epidemiology Program Committee (2016- )

Departmental Tenure Committee (2009-2011)

Search Committee for Department Chair, EBOH (2011-2012)

Chair, Search Committee for Assistant Professor of Epidemiology, EBOH (2013)

Departmental Admissions Committee (2014)

School, Center and University Committees (University of North Carolina):

Search committee for Director, Curriculum for Reducing Health Disparities (2001)

Advisory Committee, Program on Ethnicity, Culture, and Health Outcomes (ECHO) (2002)

Minority Health Project, Co-Investigator (2002-2004)

Search committee for Chair, Dept of Health Behavior and Health Education (2004-2005)

Search committee for Chair, Dept of Epidemiology (2005-2006)

Search committee for Director, UNC Pharmacoepidemiology Program (2006-2007)

Carolina Population Center Training Committee (2002-2004)

Carolina Population Center Advisory Committee (2004-2009)

Committee for the Re-appointment of the Director of the Carolina Population Center) (2007)

Planning and Organizing Committee for the 2000 North Carolina Health Disparities Conference  
(under the auspices of the NC Dept of Health, Dennis McBride); December 7, 2000)

Committee for Health Disparities Curriculum Development, NC Central University (Fall 2003)

School, Center and University Committees (McGill University):

Executive Board, Centre on Population Dynamics, McGill University (2013-2016)  
Grant Review for McBurney Fellows Program, Institute for Health and Social Policy (2013-2014)  
Statutory Selection Committee Senate Pools (2015-2018)

US NIH Grant Review Study Section:

SNEM-3, June 2000, Oct 2000, Feb 2001

RPHB-3: July 2001

ZES1 RAM-C, Aug 2004

ZMH1 ERB-I: March 2012

SSPB: February 2015

ZRG1 PSE-B: June 2016

US National Science Foundation (NSF)

Electronic Grant Review (April 2008)

Canadian Tri-Council Grant Review

CIHR Doctoral Research Award – B (DRB) Review Committee (2013-2014; 2016-2017)

CIHR Public, Community & Population Health (PH1) Review Committee (June 2014)

SSHRC Insight Grant proposal (February 2017)

International Grant Review:

Welcome Trust Proposal 60506 (28-Jan-2000), Proposal 63235 (15-Dec-2000)

Welcome Trust Proposal 088546 (09-March-2009), Proposal 048051 (09-Dec-2009)

Chilean National Science & Technology Commission, Proposal 11150121 (30-Jul-2015)

Site Visits

On-Site Review, Division of Epidemiology, NICHD/NIH, September 24-26, 2008.