

Félice Lê-Scherban

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EDUCATION

- 2013-14 Postdoctoral Research Fellow, Center for Social Epidemiology and Population Health, University of Michigan School of Public Health, Ann Arbor, MI
- 2013 PhD in Epidemiology, University of Michigan School of Public Health, Ann Arbor, MI
Dissertation: *Schooling and Health: A Life Course Approach*
Advisor: Ana Diez Roux
- 2009 MPH in Epidemiology and Biostatistics, University of California, Berkeley, CA
Master's paper: *Distribution of Education and Alcohol Use in New York City Neighborhoods*
Advisor: Jennifer Ahern
- 2001 BA *magna cum laude* in Mathematics and French, Brown University, Providence, RI

ACADEMIC & PROFESSIONAL APPOINTMENTS

- 2014- Assistant Professor, Department of Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University, Philadelphia, PA
- 2015- Steering Committee Member and Training Core Co-Lead, Urban Health Collaborative, Drexel University, Philadelphia, PA
- 2019- Advisory Committee Member and Faculty Mentor, Global Alliance for Training in Health Equity Research (GATHER) Fellowship, Dornsife School of Public Health, Drexel University, Philadelphia, PA
- 2012 Graduate Student Research Assistant, University of Michigan School of Public Health, Ann Arbor, MI
Project: Neighborhood influences on cardiovascular risk among Hispanic and Chinese immigrants
- 2012 Contributor, Health Impact Assessment of Supplemental School Aid Funding in Michigan, Wayne County Department of Public Health, Wayne, MI
- 2008-09 Graduate Student Researcher, Health Research for Action, Berkeley, CA
Projects: Health literacy assessments; mixed methods project addressing diabetes management among elderly Chinese immigrants
- 2008 Health Impact Assessment Intern, Dept. of Public Health, San Francisco, CA
Projects: Development and integration into online Health Impact Assessment tool of indicators of neighborhood social cohesion in all San Francisco neighborhoods;

implementation of summer training course in Health Impact Assessment; preparation of
citywide database of crime information for GIS mapping projects

2005-08 Freelance Math Test Item Writer, Kaplan, Inc., New York, NY

2005-07 Quality Improvement Analyst, Meridian Behavioral Healthcare, Inc., Gainesville, FL
Full-time employee of community mental health and substance abuse treatment center:
reporting of outcome, census and other data; coordination of quality improvement
committees; back-up risk manager; training and supervision of client-employee

2002-05 Math Teacher, Charlestown High School, Boston, MA
Full-time teacher at public high school

2001-02 English Teaching Assistant, Lycée Anne de Bretagne, Rennes, France

TEACHING EXPERIENCE

- 2019- Social Epidemiology
Dornsife School of Public Health, Drexel University, Philadelphia, PA
- 2016- Short Course: Introduction to Multilevel Analysis for Urban Health Research
Drexel Urban Health Collaborative, Drexel University, Philadelphia, PA
- 2015- Causal Inference in Epidemiology
Dornsife School of Public Health, Drexel University, Philadelphia, PA
- 2017 Workshop: Research and Learning with Geographic Data: Leveraging Philadelphia-
focused and National Data, Drexel Urban Health Collaborative, Drexel University,
Philadelphia, PA
- 2012 Graduate Student Instructor Practice Teaching Sessions (Facilitator)
University of Michigan College of Engineering, Ann Arbor, MI
- 2010, 2011 Applied Epidemiologic Data Analysis (Graduate Student Instructor)
University of Michigan, Epidemiology Department, Ann Arbor, MI
- 2007 Calculus (Graduate Student Instructor)
University of California, Berkeley, Math Department, Berkeley, CA
- 2002-2005 Math Teacher, Charlestown High School, Boston, MA
- 2001-2002 English Teaching Assistant, Lycée Anne de Bretagne, Rennes, France
- 1997-2001 Ballet Teacher, Brown University Athletic Center, Providence, RI

Guest lectures

Measuring socioeconomic status. Guest lecture, EPBI 8011: Social Epidemiology, Temple
University College of Public Health, Philadelphia, PA, September 2019.

Marginal structural models. Guest lecture, PBHL 822: Advanced Epidemiology 2, Dornsife School
of Public Health, Drexel University, Philadelphia, PA, May 2015, May 2016, May 2017.

Multilevel analysis in neighborhood research. Guest lecture, PBHL T580: Neighborhoods and Health, Dornsife School of Public Health, Drexel University, Philadelphia, PA, May 2016.

Effect modification. Guest lecture, PBHL 630: Intermediate Epidemiology, Drexel University School of Public Health, Philadelphia, PA, November 2014.

Schooling and health: the case of race. Guest lecture, HBHE 623: Racial/Ethnic Health Disparities, University of Michigan School of Public Health, Ann Arbor, MI, February 2014.

Using the Healthy Development Measurement Tool. Summer Course in Health Impact Assessment, San Francisco Department of Public Health, San Francisco, CA, August 2008.

MENTORSHIP EXPERIENCE

Postdoctoral trainees

2017-19 Faculty Mentor, Irene Headen, postdoc

Doctoral students

2019- Faculty Advisor, Zachary Fufeld, PhD Epidemiology
2018- Dissertation Committee Member, Katherine Nelson, PhD Health Svcs Research & Policy
2018- Dissertation Committee Member, Emily Brown, DrPH Health Management & Policy
2017- Dissertation Committee Member, Dina Terloyeva, PhD Epidemiology
2017-19 Dissertation Committee Member, Kimberly Daniels, PhD Epidemiology
2017-19 Dissertation Committee Member, Pam Phojanakong, PhD Epidemiology
2015-19 Dissertation Committee Member, Niko Verdecias, DrPH Community Health & Prevention
2016-18 Dissertation Committee Member, Xi Wang, PhD Epidemiology
2016-18 Dissertation Committee Member, Conglong Wang, PhD Epidemiology

Masters students

2018- Faculty Advisor, Sarah Ehsan, MPH Epidemiology
2018- UHC Masters Fellow Faculty Mentor, Faculty Advisor, Leah Lombardi, MPH Epidemiology
2017-19 Faculty Advisor, Neva Novinger, MPH Epidemiology
2017-19 Faculty Advisor, Killian Rohn, MS Epidemiology
2017-18 Faculty Advisor, Riddhi Shah, MPH Epidemiology
2017-18 Faculty Advisor, Briana Gibson, MPH Epidemiology
2016-18 Dornsife Fellow Faculty Mentor, Kathryn Boyle-Steed, MPH Epidemiology
2015-16 Faculty Advisor, Laila Abdallah, MPH Epidemiology
2015-16 Faculty Advisor, Luwam Gebrekristos, MPH Epidemiology
2015-16 Opening Doors Program Faculty Mentor, Linda Yean, MPH Health Management & Policy
2014-16 Faculty Mentor, Diana Thao, MPH Community Health & Prevention (research assistant)

TEACHING EDUCATION AND CERTIFICATION

2012 Preparing Future Faculty Seminar, University of Michigan, Ann Arbor, MI
Competitive 5-week seminar including pedagogical and professional development coursework

2012 Training for Running Practice Teaching Sessions, University of Michigan, Ann Arbor, MI
Training session for facilitating practice teaching sessions for beginning graduate student instructors

2007 GSI Pedagogy course, University of California, Berkeley, Berkeley, CA

Semester-long pedagogy course in the School of Public Health; included observation and critique of a teaching session by course teacher

2002-07 Massachusetts Provisional Teacher Certification in High School Mathematics

HONORS AND AWARDS

2018 Reviewer of the Year award, *American Journal of Epidemiology*
 2017 Honorable Mention, Epidemiology Monitor *Exactly Six Words* Contest: “*Agonize over causation; use associational language*”
 2013 Student Abstract Award, American Public Health Association Epidemiology Section
 2013 Student Speaker, University of Michigan School of Public Health Graduation
 2012 Harburg Student Award for Excellence in Social Epidemiology, Center for Social Epidemiology and Population Health, University of Michigan
 2009-13 Rackham Merit Fellowship, University of Michigan
 2007-09 School of Public Health Fellowship, University of California, Berkeley
 2001 Westin Performing Arts Award in Dance, Brown University

PUBLICATIONS

‡Student/mentee

Peer-reviewed manuscripts

Phojanakong P‡, Brown E‡, Grimaldi G, **Lê-Scherban F**, Chilton M. Experiences of racial and ethnic discrimination are associated with food insecurity and poor health. *International Journal of Environmental Research and Public Health* 2019;16(22):4369.

Lê-Scherban F, Ballester L, Castro JC, Cohen S, Melly S, Moore KM, Buehler J. Neighborhood characteristics associated with diabetes and hypertension control among an urban African-American population: A study of geo-linked electronic health records. *Preventive Medicine Reports* 2019;Jul 13:15:100953.

Lê-Scherban F, Albrecht SS, Osypuk TL, Sánchez BN, Diez Roux AV. Are long-term patterns of neighborhood ethnic composition related to BMI, diet, and physical activity among Latino and Chinese immigrants? *Multi-Ethnic Study of Atherosclerosis (MESA). Health & Place* 2019;58:102147.

Purtle J, **Lê-Scherban F**, Wang X‡, Shattuck PT, Proctor EK, Brownson R. State legislator support for behavioral health parity laws: The influence of mutable and fixed factors at multiple levels. *The Milbank Quarterly*; in press. Accepted May 24, 2019.

Purtle J, **Lê-Scherban F**, Wang X‡, Brown E‡, Chilton M. Legislator opinions about adverse childhood experiences (ACEs) as risk factors for adult behavioral health conditions. *Psychiatric Services* 2019;70(10):894-900.

Purtle J, **Lê-Scherban F**, Nelson K‡, Shattuck PT, Proctor EK, Brownson R. State mental health agency officials' preferences for and sources of behavioral health research. *Psychological Services* 2019;Jun 13. doi: 10.1037/ser0000364. [Epub ahead of print].

Purtle J, **Lê-Scherban F**, Wang X‡, Shattuck P, Proctor E, Brownson R. Audience segmentation to disseminate behavioral health evidence to legislators: An empirical clustering analysis. *Implementation Science* 2018;13:121.

Lê-Scherban F, Wang X[‡], Boyle-Steed K[‡], Pachter L. Intergenerational associations between adult past exposure to adverse childhood experiences and offspring child health outcomes: The Philadelphia ACE Study. *Pediatrics* 2018;141(6); epub e20174274.

Lê-Scherban F, Brenner AB, Hicken M, McKinley P, Needham BL, Seeman T, Sloan R, Wang X, Diez Roux AV. Child and adult socioeconomic status and the cortisol response to acute stress: Evidence from the Multi-Ethnic Study of Atherosclerosis. *Psychosomatic Medicine* 2018;80(2):184-92.

Purtle J, Langellier B, **Lê-Scherban F**. A case study of the Philadelphia sugar-sweetened beverage tax policymaking process: Implications for policy development and advocacy. *Journal of Public Health Management & Practice* 2018;24(1):4-8.

Hastert T, de Oliveira Otto M, **Lê-Scherban F**, Steffen B, Steffen L, Tsai M, Jacobs D, Baylin A. Association of plasma phospholipid polyunsaturated and trans fatty acids with body mass index: Results from the Multi-Ethnic Study of Atherosclerosis. *International Journal of Obesity* 2018;42(3):433-40.

Hirko KA, Lajous M, Ortiz-Panozo E, Lopez-Ridaura R, Christine PJ, **Lê-Scherban F**, Rice MS, Barrientos-Gutiérrez T. Socioeconomic position and markers of adiposity among female teachers in Mexico. *Journal of Epidemiology and Community Health* 2017;71:999-1004.

Purtle J, **Lê-Scherban F**, Shattuck P, Proctor EK, Brownson RC. An audience research study to disseminate evidence about comprehensive state mental health parity legislation to US state policymakers: Protocol. *Implementation Science* 2017;12:81-93.

Langellier B, **Lê-Scherban F**, Purtle J. Funding quality pre-kindergarten with Philadelphia's new 'Sugary Drink Tax': Simulating effects of using an excise tax to address a social determinant of health. *Public Health Nutrition* 2017;20(13):2450-58.

Martinez-Donate A, Ejebe I, Zhang X, Guendelman S, **Lê-Scherban F**, Rangel G, Gonzalez-Fagoaga E, Hovell MF, Amuedo-Dorantes C. Access to health care among Mexican migrants: A comparison across migration phases. *Journal of Health Care for the Poor and Underserved* 2017;28(4):1314-26.

McKenna RM, Alcalá HE, **Lê-Scherban F**, Roby DH, Ortega AN. The Affordable Care Act reduces hypertension treatment disparities for Mexican-heritage Latinos. *Medical Care* 2017;55(7):654-60.

Lê-Scherban F, Brenner AB, Schoeni B. Childhood family wealth and mental health in a national cohort of young adults. *SSM – Population Health* 2016;2:798-806.

Lê-Scherban F, Albrecht SS, Bertoni A, Kandula N, Mehta NK, Diez Roux AV. Immigrant status and cardiovascular risk over time: Results from the Multi-Ethnic Study of Atherosclerosis. *Annals of Epidemiology* 2016;26(6):429-35.

Shen H[‡], Magnusson C, Rai D, Lundberg M, **Lê-Scherban F**, Dalman C, Lee BK. Associations of parental depression with child school performance at age 16 in Sweden. *JAMA Psychiatry* 2016;73(3):239-246.

Albrecht SS, Osypuk TL, Kandula NR, Gallo LC, **Lê-Scherban F**, Shrager S, Diez Roux, AV. Change in waist circumference with longer time in the United States among Hispanic and Chinese

immigrants: the modifying role of the neighborhood built environment. *Annals of Epidemiology* 2015;25(10):767-772.

Lê-Scherban F, Albrecht SS, Osypuk TL, Sánchez BN, Diez Roux AV. Neighborhood ethnic composition, spatial assimilation, and change in body mass index over time among Hispanic and Chinese immigrants: Multi-Ethnic Study of Atherosclerosis. *American Journal of Public Health* 2014;104(11):2138-46.

Lê-Scherban F, Diez Roux AV, Li Y, Morgenstern H. Influence of grandparent schooling on adult health status, smoking, and body mass index. *American Journal of Epidemiology* 2014;180(5):469-481.

Lê-Scherban F, Diez Roux AV, Li Y, Morgenstern H. Does academic achievement during childhood and adolescence benefit later health? *Annals of Epidemiology* 2014;24(5):344-355.

Lê F, Diez Roux AV, Morgenstern H. Effects of child and adolescent health on educational progress. *Social Science & Medicine* 2013;76:57-66.

Lê F, Tracy M, Norris F, Galea S. Displacement, county social cohesion and depression after a large-scale traumatic event. *Social Psychiatry and Psychiatric Epidemiology* 2013;48(11):1729-1741.

Lê F, Ahern J, Galea S. Neighborhood education inequality and drinking behavior. *Drug and Alcohol Dependence* 2010;112(1-2):18-26.

Under review

Pachter L, Wang X[‡], Boyle-Steed K[‡], **Lê-Scherban F**. Associations between neighborhood disadvantage, parental history of adverse childhood experiences, and child health outcomes.

Invited manuscripts

Cohen A, **Lê-Scherban F**. Multigenerational social determinants of health: opportunities and challenges (invited commentary). *American Journal of Epidemiology* 2015;182(7):579-582.

Reports

Carroll-Scott A, **Lê-Scherban F**, Kelly MK, Verdecias N, Weckesser S. Current State of Behavioral Health in Philadelphia. Philadelphia, PA: Drexel University Urban Health Collaborative; March 2018.

Carroll-Scott A, **Lê-Scherban F**, Berrigan L[‡], Ossola E[‡], Verdecias N[‡]. Philadelphia Mental Health First Aid (MHFA) Evaluation Behavioral Health Indicator Report. Philadelphia, PA: Drexel University; September 2017.

Carroll-Scott A, **Lê-Scherban F**, Berrigan L[‡], Ossola E[‡], Verdecias N[‡]. Philadelphia Mental Health First Aid (MHFA) Evaluation Behavioral Health Indicator Report: Baseline Report. Philadelphia, PA: Drexel University; February 2016.

Epstein NE, Akins S[‡], **Lê-Scherban F**, Carroll-Scott A, Berrigan L[‡], Koulisis W[‡], Verdecias N[‡]. Philadelphia Mental Health First Aid (MHFA) Evaluation Report of Survey Findings. Philadelphia, PA: Drexel University; July 2015.

PRESENTATIONS

Invited talks, media interviews, and other presentations

Integrating data from multiple city systems to coordinate services and measure impacts over time (invited session presentation). American Public Health Association Annual Meeting, Philadelphia, PA, November 2019.

Intergenerational effects of child adversity. American Health Care Journalism 2019 conference panel "The Lasting Effects of Childhood Exposure to Violence," Baltimore, MD, May 2019.

Parents' scars from childhood trauma can affect their kids' health, researchers find. WHYY interview, June 2018.

West Philadelphia Promise Neighborhood. Drexel Urban Health Collaborative Research Seminar, Drexel University, Philadelphia, PA, June 2017.

West Philadelphia Promise Neighborhood. PolicyLab Center Meeting, Children's Hospital of Philadelphia, Philadelphia, PA, April 2017.

West Philadelphia Promise Neighborhood: Data and Research Core. Drexel University Board of Trustees Community Partnerships Committee, Philadelphia, PA, March 2017.

Parental depression and child school performance. NPR interview, April 2016.

Schooling and health within and across generations. National Institute on Aging Health Disparities Research Section Seminar, Baltimore, MD, November 2015.

Associations between grandparental schooling and adult health status, smoking, and obesity. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, October 2014.

Getting a student public health group up and running. Asian Pacific Islander Caucus Student and Early Professional Breakfast, American Public Health Association Annual Meeting, Boston, MA, November 2013.

3-Generation education effects on health: looking for a question-data-analysis combo. Center for Social Epidemiology and Population Health Seminar, October 2012.

Estimating causal effects of a high school degree on health. "Dance Your Ph.D." contest entry (annual contest sponsored by Science Magazine), August 2010. <http://vimeo.com/14596783>

Organized sessions

Using Electronic Health Record Data Linkages to Promote Health Equity. American Public Health Association Annual Meeting, Philadelphia, PA, November 2019.

Using Spatial Analysis to Identify Neighborhood Vulnerabilities. International Society for Environmental Epidemiology Annual Conference, Seattle, WA, August 2014.

Select conference presentations

*Presenter; ‡Student/mentee

Lê-Scherban F*, Headen I‡, Beverly M, Gilliam E, Nadji A‡, Traister K, Carroll-Scott A. *West Philadelphia Promise Neighborhood: Multisectoral data integration to promote child and family well-being*. Interdisciplinary Association for Population Health Science annual meeting, Washington, DC, October 2018.

Wang X^{*‡}, Lê-Scherban F, Boyle-Steed K[‡], Pachter L. *Intergenerational associations between adult past exposure to community-level adverse childhood experiences and offspring child health outcomes: The Philadelphia ACE Study* (poster presentation). American Public Health Association Annual Meeting, Atlanta, GA November 2017.

Verdecias N^{*‡}, Kelly MK[‡], Weckesser S[‡], Lê-Scherban F, Carroll-Scott A. *Examining principal and teacher experiences with Youth Mental Health First Aid training in Philadelphia, PA* (poster presentation). American Public Health Association Annual Meeting, Atlanta, GA, November 2017.

Boyle-Steed K^{*‡}, Lê-Scherban F, Wang X[‡], Pachter L. *Bi-Generational associations of adverse childhood experiences with diet and exercise behaviors*. Drexel Urban Health Collaborative Urban Health Symposium, Philadelphia, PA, September 2017.

Carroll-Scott A*, Lê-Scherban F, Verdecias N[‡], Weckesser S[‡], Kelley MK^{*‡}, Berrigan L[‡], Ossola E[‡]. *Philadelphia Mental Health First Aid School Pilot Study*. R2P Research, Policy and Practice Conference, Philadelphia, PA, October 2016.

Gebrekrstos L^{*‡}, Lê-Scherban F. *Association of perceived discrimination and psychological distress among young adults*. PSID Annual User Conference, Ann Arbor, MI, September 2016.

Lê-Scherban F*, Brenner AB, Hicken MT, McKinley P, Needham BL, Seeman T, Sloan RP, Wang X, Diez Roux AV. *Is lifetime socioeconomic status related to stress reactivity? Evidence from the Multi-Ethnic Study of Atherosclerosis*. World Congress of Epidemiology, Miami, FL, June 2016.

Thao D^{*‡}, Lê-Scherban F. *Age at immigration and health outcomes: Review of the public health literature*. College of Physicians of Philadelphia Annual Student Poster Session, Philadelphia, PA, May 2016.

Carroll-Scott A*, Lê-Scherban F*, Koulisis W[‡]. *Building capacity and infrastructure for behavioral health surveillance and measuring population-level impact of Mental Health First Aid in Philadelphia*. American Public Health Association Annual Meeting, Chicago, IL, November 2015.

Lê-Scherban F*, Albrecht SS, Osypuk TL, Sánchez BN, Diez Roux AV. *Are long-term changes in neighborhood ethnic composition related to BMI and waist circumference among Chinese immigrants? Evidence from the Multi-Ethnic Study of Atherosclerosis*. American Public Health Association Annual Meeting, Chicago, IL, November 2015.

Lê-Scherban F*, Brenner AB, Schoeni R. *Lifetime family wealth and mental health among young adults* (poster presentation). Society for Epidemiologic Research Annual Meeting, Denver, CO, June 2015.

Hastert T*, de Oliveira Otto MC, Lê-Scherban F, Steffen B, Steffen LM, Tsai M, Jacobs D, Nguyen H, Baylin A. *Association of polyunsaturated fatty acids with body mass index: results from the Multi-Ethnic Study of Atherosclerosis* (poster presentation). American Heart Association EPI/Lifestyle Meeting, Baltimore, MD, March 2015.

Lê-Scherban F*, Albrecht SS, Osypuk TL, Sánchez BN, Diez Roux AV. *Neighborhood ethnic composition and change in body mass index over time among Hispanic and Chinese immigrants: Multi-Ethnic Study of Atherosclerosis*. Society for Epidemiologic Research Annual Meeting, Seattle, WA, June 2014.

Lê F*, Diez Roux AV, Li Y, Morgenstern H. *Influence of grandparent schooling on adult health status, smoking, and obesity*. American Public Health Association Annual Meeting, Boston, MA, November 2013.

Lê F*, Diez Roux AV. *Influence of grandparent schooling on adult health status, smoking, and obesity*. Society for Epidemiologic Research Annual Meeting, Boston, MA, June 2013.

Lê F*, Diez Roux AV, Morgenstern H. *Do health benefits of schooling accrue during childhood and adolescence?* Health Disparities Conference, Teacher's College, Columbia University, New York, NY, March 2013.

Lê F*, Diez Roux AV, Morgenstern H. *Do health benefits of schooling accrue throughout childhood and adolescence*, (poster presentation). Society for Epidemiologic Research Annual Meeting, Minneapolis, MN, June 2012.

Lê F*, Diez Roux AV. *Effects of childhood and adolescent health on educational progress*, (poster presentation). Society for Epidemiologic Research Annual Meeting, Minneapolis, MN, June 2012.

Lê F*, Diez Roux AV, Morgenstern H. *Do health benefits of schooling accrue throughout childhood and adolescence?* (poster presentation). University of Michigan School of Public Health Doctoral Program Day, Ann Arbor, MI, February 2012.

Lê F*, Diez Roux AV, Morgenstern H. *Effects of childhood and adolescent health on educational progress* (poster presentation). Rackham Centennial Research Symposium, University of Michigan, Ann Arbor, MI, February 2012.

Lê F*. *Rurality and mortality in Florida counties* (poster presentation). Student Poster Session, University of California, Berkeley School of Public Health, Berkeley, CA, April 2008.

FUNDING

Submitted

Robert Wood Johnson Foundation, Equity-Focused Policy Research, 3/2020-3/2022
Digging Deeper: Barriers and Benefits to SNAP and WIC Participation in Immigrant Families With Young Children
Role: M-PI (M-PI: Cutts), Total amount: \$250,000

JPB Foundation, 1/2020-12/2022
Preventive Identification of Rising Risk Families: Promoting Healthy Childhoods
Role: Co-I (PI: Sandel), Total amount: \$1,050,000

Ongoing

US Dept of Education, 1/2017-12/2021
West Philadelphia Promise Neighborhood
Role: Data & Research Core Co-Lead (Co-Lead: Carroll-Scott; PI: Kerman),
Total amount: \$29,993,058 (Data & Research Core Total amount: \$5,760,977)

Boston Medical Center (repeating annual contract), 1/2020-12/2020
Children's Health Watch
Role: Site PI, Total amount: \$149,162

NIH/NICHD, R01, 7/2019-6/2024
Consolidating a Binational Observatory on Migrant Health in the Mexico-US Border

Role: Co-I (PI: Martinez-Donate), Total amount: \$3,433,611

Robert Wood Johnson Foundation, 12/2018-5/2021

Testing Strategies to Communicate Evidence about Toxic Stress While Minimizing Stigma Toward Children and Families

Role: Co-I (PI: Purtle), Total amount: \$499,146

American Institute of Architects College of Fellows Latrobe Prize 2019

Addressing a Multi-Billion Dollar Challenge: Advancing Knowledge of How High-Quality School Buildings Can Positively Impact Educational Outcomes

Role: Co-I (PI: O'Donnell, Levine), Total amount: \$100,000

Completed

Pennsylvania Department of Health, 7/2016-12/2019

Pediatric Big Data Project

Role: Co-I, Obesity Aim Lead (PI: Forrest/Site PI: Diez Roux), Total amount: \$1,313,392

NIH/NIMH, R21, 9/2016-8/2018

Audience Research to Disseminate Mental Health Evidence to Policymakers

Role: Co-I (PI: Purtle), Total amount: \$430,374

Drexel Urban Health Collaborative pilot grant, 9/2016-8/2017

Intergenerational Associations between Adult Past Exposure to Adverse Childhood Experiences and Offspring Child Health Outcomes: The Philadelphia Urban ACE Study

Role: M-PI (M-PI: Pachter), Total amount: \$21,745

NIH/NIMHD, Loan Repayment Program in Health Disparities Research, 7/2014-6/2016

Individual and Community Influences on Health of Asian and Hispanic Immigrants

Role: PI

University of Louisiana at Lafayette, 7/2015-6/2016

Youth Access to Tobacco (subcontract)

Role: Co-I (PI: Lee), Total amount: \$71,768

Philadelphia Department of Behavioral Health and Intellectual disAbility Services, 7/2015-6/2017

Evaluation of Mental Health First Aid Initiative (contract)

Role: Co-I (PI: Carroll-Scott), Total amount: \$100,000 annually

NIH/NHLBI, R01 HL071759, 6/2009-5/2014

Neighborhoods and Cardiovascular Disease in a Multiethnic Cohort

Role: Research Fellow, 2013-2014 (PI: Diez Roux), Total amount: \$1,065,392

NIH/The National Center for Health Disparities, 2P60 MD002249, 9/2007-08/2017

Social and Biological Predictors of Heterogeneity in Cardiovascular Risk in African Americans

Role: Research Fellow, 2013-2014 (PI: Diez Roux), Total amount: \$6,944,209

Not awarded

NIH/NIMHD, R01, 4/2020-3/2025

Geographic Mechanisms of Disparities in Children's Health (GeoMEDIC)

Role: PI, Total amount: \$3,805,352

Robert Wood Johnson Foundation, Healthy Eating Research, 4/2020-6/2021

Pediatric Big Data Project: Food Insecurity and Child Adiposity
 Role: M-PI (M-PI: Rundle), Total amount: \$200,000

NIH/NCI, R01, 12/2018-11/2022
 Longitudinal Obesogenic Context Across the Life Course
 Role: Co-I (PI: Lovasi, Isasi), Total amount: \$2,810,114

NIH/NICHHD, R21, 9/2017-8/2019
 Evaluating Policy Alternatives to Reduce Child Obesity Disparities: An Agent-Based Approach
 Role: M-PI (M-PI: Langellier), Total amount: \$417,803

NIH/NIMHD, U54, 9/2017-8/2021
 Drexel Center for Excellence on Minority Health and Health Disparities
 Role: Co-I (PI: Ortega, Lovasi), Total amount: \$7,441,765

NIH/NIDDK, R21, 9/2017-8/2020
 Simulating Effects of Policies to Reduce Obesity Disparities
 Role: Co-I (PI: Langellier), Total amount: \$598,009

NIH/NHLBI, K01, 9/2016-8/2021
 Multilevel Strategies to Reduce Cardiovascular Risk among Mexican Immigrants
 Role: PI, Total amount: \$689,694

Network on Life Course Health Dynamics and Disparities, 7/2015-6/2016
 Trends in Nativity-Based Cardiovascular Health Disparities Across the Life Course
 Role: PI, Total amount: \$14,175

Panel Study of Income Dynamics Small Grants for Research Using PSID Data, 5/2015-8/2016
 The Role of Long- and Short-Term Parent Financial Transfers in Mental Health
 Role: PI, Total amount: \$31,211

American Heart Association, 7/2015-6/2019
 Drexel University Center to Eliminate Health Disparities
 Role: Co-I (PI: Diez Roux), Total amount: \$3,709,300

Substance Abuse & Mental Health Services Administration (SAMHSA), 8/2015-7/2018
 National Mental Health First Aid Evaluation (subcontract)
 Role: Co-I (PI: Carroll-Scott), Total amount: \$329,702

SERVICE TO UNIVERSITY

2018-	Member, Department of Epidemiology and Biostatistics Graduate Committee, Dornsife School of Public Health, Drexel University
2017-	Co-Chair, Department of Epidemiology and Biostatistics Seminar Committee, Dornsife School of Public Health, Drexel University
2019	Poster Judge, Drexel Urban Health Symposium, Philadelphia, PA
2019	Grant Reviewer, Barbara G. Hornum Award for Teaching Excellence, Drexel University

- 2017-2018 Member, Department of Epidemiology and Biostatistics MPH Committee, Dornsife School of Public Health, Drexel University
- 2018 Grant Reviewer, Drexel Areas of Research Excellence (DARE) awards, Drexel University
- 2017, 2018 Grant Reviewer, Drexel Urban Health Collaborative Pilot Grant Program, Urban Health Collaborative, Drexel University
- 2016 Co-Lead, MPH Redesign Foundational Methods Committee, Drexel University
- 2016 Member, Epidemiology MS Program Review Committee, Drexel University
- 2015-2017 Coordinator, School of Public Health Junior Faculty Group, Drexel University
- 2014-2015 Member, Urban Health Symposium Planning Committee, Drexel University
- 2015 Member, MS in Epidemiology Admissions Committee, Drexel University
- 2012-2014 Coordinator, Epidemiologic Methods Journal Club, University of Michigan
- 2011-2013 Governing Committee Member, Association for Asian Public Health Action, University of Michigan
- 2010-2012 Student Recruiter, University of Michigan School of Public Health
NIH Graduate & Professional School Fair 2012, Bethesda, MD
American Public Health Association Annual Meeting 2012, San Francisco, CA
American Public Health Association Annual Meeting 2011, Washington, DC
American Public Health Association Annual Meeting 2010, Denver, CO
- 2010-2012 Arbitration Student Panelist,
University of Michigan Office of Student Conflict Resolution
- 2012 Focus Group Facilitator, Epidemiology Department MPH program evaluation,
University of Michigan School of Public Health
- 2010, 2013 Poster Judge, Epidemiology Department MPH Poster Session,
University of Michigan School of Public Health

SERVICE TO PROFESSION

- 2018- Advisory Board Member, Consortium for Design and Education Outcomes
- 2014- Conference Abstract Reviewer, Society for Epidemiologic Research
- 2012- Conference Abstract Reviewer, American Public Health Association Asian & Pacific Islander Caucus
- 2017 Reviewer, Best Published Paper Award, American Public Health Association Asian & Pacific Islander Caucus

- 2015 Grant Review Panelist, National Institute on Minority Health and Health Disparities (NIMHD) Transdisciplinary Collaborative Centers for Health Disparities Research Focused on Precision Medicine (U54)
- 2015 External Member, Student Representative Nominating Committee, American Public Health Association Asian & Pacific Islander Caucus
- 2010-2012 Executive Committee Student Representative, American Public Health Association Asian & Pacific Islander Caucus
- Ad hoc Reviewer
American Journal of Epidemiology; Annals of Epidemiology; BMC Public Health; Child Maltreatment; Diabetes Care; Educational Researcher; Epidemiology; International Journal of Environmental Research and Public Health; Journal of Adolescent Health; Journal of Developmental & Behavioral Pediatrics; Journal of Epidemiology and Community Health; Journal of Health and Social Behavior; Journal of Immigrant and Minority Health; Journal of Pediatrics; Journal of Urban Health; Journal of Urbanism; Obesity Reviews; PLOS ONE; Preventive Medicine; Public Health Nutrition; Social Science & Medicine; SSM-Population Health; Sociology of Education; Substance Abuse Treatment, Prevention, and Policy

SERVICE TO COMMUNITY

- 2015-2016 Volunteer Math Tutor, Kensington Health Sciences Academy, Philadelphia, PA
- 2011-2014 Volunteer Academic Tutor, After-School Program, Green Baxter Court Community Center, Ann Arbor, MI
- 2011, 2012 Volunteer, Asian American Health Fair, Ann Arbor, MI

MEMBERSHIPS

- 2018- Interdisciplinary Association for Population Health Science
- 2012- Society for Epidemiologic Research
- 2010- American Public Health Association
- 2010- American Public Health Association Asian Pacific Islander Caucus
- 2011-2013 Association for Asian Public Health Action
- 2010-2013 University of Michigan Epidemiology Doctoral Student Organization

RESEARCH INTERESTS

- Life course approaches to health disparities
- Children's health disparities
- Social determinants of health among immigrants
- Causal links between education and health
- Analytic methods in social epidemiology