

CURRICULUM VITAE

Personal Data

Name: Ana Victoria Diez Roux

Nationality: U.S. Citizen

Work address: Drexel Urban Health Collaborative
Dornsife School of Public Health
Drexel University
3600 Market Street
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Academic Training

1985 M.D. University of Buenos Aires, Argentina

1989 Licensed in Pediatrics, Argentine Society of Pediatrics, Buenos Aires, Argentina

1991 M.P.H. The Johns Hopkins University, School of Hygiene and Public Health

1995 Ph.D. The Johns Hopkins University, School of Hygiene and Public Health, Department of Health Policy and Management

Traineeships

1986 – 1989 Resident in Pediatrics, Ricardo Gutierrez Children's Hospital, Buenos Aires, Argentina

1989 – 1990 Chief Resident in Pediatrics, Ricardo Gutierrez Children's Hospital, Buenos Aires, Argentina

1995 – 1996 Postdoctoral Fellow, The Johns Hopkins University, School of Hygiene and Public Health, Department of Epidemiology

Academic Appointments

1996 – 2002 Assistant Professor of Medicine, Department of Medicine, Columbia College of Physicians and Surgeons

1996 – 2002	Assistant Professor of Epidemiology, Joseph L. Mailman School of Public Health, Columbia University
2002 – 2003	Faculty Fellow, Institute for Social and Economic Research and Policy, Columbia University
2003 – 2006	Associate Professor of Epidemiology (with tenure), University of Michigan School of Public Health
2003 – 2008	Faculty Associate, Institute for Social Research, University of Michigan
2003 – 2008	Associate Director, Center for Social Epidemiology and Population Health, University of Michigan
2006 – 2014	Professor of Epidemiology (with tenure), University of Michigan School of Public Health
2008 – 2014	Research Professor, Institute for Social Research, University of Michigan
2009 – 2014	Director, Center for Social Epidemiology and Population Health, University of Michigan
2009 – 2012	Director, Robert Wood Johnson Health and Society Scholars Program, University of Michigan
2010	Visiting Scholar, Department of Epidemiology and Public Health, University College London
2011	Benjamin Meaker Visiting Professor, Institute for Advanced Studies, University of Bristol
2012 – 2014	Chair, Department of Epidemiology, University of Michigan School of Public Health
2015	Hallsworth Visiting Professor, Faculty of Humanities, University of Manchester, London, England
2014 – 2023	Dana and Dornsife Dean, Dornsife School of Public Health, Drexel University
2014-Present	Distinguished University Professor of Epidemiology, Dornsife School of Public Health, Drexel University

2015-Present Director, Urban Health Collaborative, Dornsife School of Public Health, Drexel University.

Honors

1990 – 1991 Columbus Foundation Stelson Fellow, School of Hygiene and Public Health. The Johns Hopkins University

1991 Delta Omega Honorary Public Health Society

1993 International Friends of Public Health Scholarship

1994 Delta Omega Research Scholarship for Dissertation Research

1996 Phi Beta Kappa Honorary Society

2003 – 2009 Member, MacArthur Network on Socioeconomic Status and Health

2008 Wade Hampton Frost Lecture Award for major contributions to public health, American Public Health Association

2010 Excellence in Research Award, University of Michigan School of Public Health

2010 Elected Member, Institute of Medicine (now National Academy of Medicine), National Academy of Sciences

2011 Rankin Lectureship Award, Department of Population Health, University of Wisconsin

2012 Delta Omega Lecture, Arnold School of Public Health, University of South Carolina

2012 Elected Member, Academy of Behavioral Medicine Research

2013 Multi-Ethnic Study of Atherosclerosis (MESA) Investigator Award

2013 Elected Member American Epidemiological Society

2015 Fellow, Philadelphia College of Physicians and Surgeons

2016 Ancel Keys Memorial Lecture Award, The American Heart Association Council on Epidemiology and Prevention.

2017	American College of Epidemiology Award for Outstanding Contributions to Epidemiology
2018	National Institutes of Health Robert S. Gordon Jr. Lectureship Award. “Advancing Population Health: Five Propositions and a Research Agenda”
2018-19	President, Interdisciplinary Association for Population Health Science (IAPHS)
2019	Inducted Johns Hopkins Society of Scholars
2021	American Epidemiological Society Feldman Lecture
2021	Kenneth Rothman Career Accomplishment Award, the Society for Epidemiologic Research (SER).
2024	Thomas Francis Jr. Memorial Lecture. Department of Epidemiology, University of Michigan School of Public Health.

Professional Organizations

1997 – Present	Member, Society for Epidemiologic Research
1997 – Present	Member, American Public Health Association. Representative to the Governing Council for the Epidemiology Section 1999-2000
2017- Present	Member Interdisciplinary Association for Population Health Science (IAPHS)

Departmental and University Committees

1996 – 1998	Admissions Committee, Masters Program, Department of Epidemiology, Mailman School of Public Health
1998 – 2002	Curriculum Committee, Department of Epidemiology, Mailman School of Public Health
2000 – 2002	Diversity Committee, Department of Epidemiology, Mailman School of Public Health
2003 – 2004	Curriculum Committee. Department of Epidemiology. University of Michigan School of Public Health

2003 – 2004	Faculty Search Committee, Chronic Disease Epidemiology. Department of Epidemiology. University of Michigan School of Public Health
2004 – 2005	Admissions Committee, Department of Epidemiology. University of Michigan School of Public Health
2004 – 2005	Faculty Search Committee, Social Epidemiology. University of Michigan School of Public Health
2004 – 2005	Chair, Faculty Search Committee. Methods in Epidemiology. University of Michigan School of Public Health
2005 – 2006	Doctoral Committee, Department of Epidemiology, University of Michigan School of Public Health
2006 – 2007	Chair, Diversity Committee, University of Michigan School of Public Health
2006 – 2009	Chair, Doctoral Committee, Department of Epidemiology, University of Michigan School of Public Health
2009 – 2010	Chair, Social Epidemiology Search Committee, Department of Epidemiology, University of Michigan School of Public Health
2014 – Present	Member, Committee on Responsibility Centered Management Budget System, Drexel University
2016	Member, Search Committee, Thomas Kline Law School Dean, Drexel University
2016-17	Chair, Search Committee, Dean College of Nursing and Health Professions, Drexel University
2020	Chair, Provost Search Committee, Drexel University
2023	Chair, Dean College of Engineering Review Committee, Drexel University

Teaching Experience¹

Courses

1992 – 1996	Instructor. Introduction to Epidemiology and Epidemiologic Methods (Intermediate Epidemiology). Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health
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¹Main faculty responsible for course unless otherwise noted.

- 1994 – 1997 Instructor. Epidemiologic Methods. The Graduate Summer Program in Epidemiology. Department of Epidemiology. The Johns Hopkins University School of Hygiene and Public Health
- 1997 – 2002 Lecturer. Introduction to Epidemiology. Joseph L. Mailman School of Public Health, Columbia University
- 1997 – 2002 Cardiovascular Disease Epidemiology. Division of Epidemiology. Joseph L. Mailman School of Public Health, Columbia University
- 1998 – 2002 Lecturer. Epidemiologic Methods. Clinical Practice Course (Medical Students). Columbia College of Physicians and Surgeons
- 1998 – 2002 Lecturer. Advanced Topics in Epidemiologic Methods: Multilevel Analysis. Joseph L. Mailman School of Public Health, Columbia University
- 2002 Co-Instructor. Social Epidemiology. The Graduate Summer Program in Epidemiology, Johns Hopkins University
- 2003 Co-Instructor. Critical Appraisal of Epidemiologic Studies. University of Michigan, Department of Epidemiology
- 2003 – 2006 Strategies and Uses of Epidemiology. University of Michigan, Department of Epidemiology
- 2003 – 2013 Advanced Topics in Epidemiologic Analysis. University of Michigan, Department of Epidemiology
- 2007– 2013 Multilevel Studies and Multilevel Analysis in Public Health. University of Michigan, Department of Epidemiology
- 2011– 2013 Social Epidemiology. University of Michigan, Department of Epidemiology
- 2012– 2013 Introduction to Epidemiology, University of Michigan, Department of Epidemiology

Short Courses and Workshops

- 1998 – Present Basic and Intermediate Epidemiology. Masters of Public Health Program. National University of Lanús, Buenos Aires, Argentina
- 1999 Multilevel analysis: fundamentals and applications in public health. Institute Universitari de Salut Publica de Catalunya/ Johns Hopkins University. Barcelona, Spain

- 2000 Co-Instructor Social Epidemiology. Summer Program in Epidemiology. Johns Hopkins University School of Public Health, June 2000.
- 2000 Multilevel analysis: fundamentals and applications in public health. Spanish Society for Epidemiologic Research. Madrid, Spain
- 2002 Multilevel analysis in public health. Agency for Primary Health Care Research, Bilbao, Spain
- 2003 Workshop “Multilevel Analysis: Concepts and Applications in Public Health”. American College of Epidemiology, Albuquerque, NM.
- 2003 Multilevel analysis. University of Lanus, Buenos Aires, Argentina
- 2003 Fundamentals and applications of multilevel analysis in epidemiology. Mexican Public Health Institute, Cuernavaca Mexico
- 2003 Multilevel analysis in health research. Workshop on Geographic Information Systems in Health research. Academy Health, Nashville, Tennessee June 2003
- 2003 Multilevel analysis: applications in social epidemiology. Workshop. Centers for Disease Control. Atlanta, Georgia. June 10-11 2003
- 2004 Workshop. Introduction to multilevel analysis in public health. Columbia University. Robert Wood Johnson Health and Society Scholars. March 25-26 2004.
- 2005 Workshop. Introduction to multilevel analysis in public health. Columbia University. Robert Wood Johnson Health and Society Scholars. April 6-7 2006.
- 2009 Introduction to multilevel analysis in public health. Facultad Nacional de Salud Pública, Universidad de Antioquia. Medellín, Colombia January 2009
- 2010 - Social Epidemiology. Summer Program in Epidemiology. Johns Hopkins University School of Public Health, June 2010.
- 2009 – 2015 An introduction to social epidemiology (one day course). New York City Health Department
- 2011 Instructor. 37th Ten day seminar on the epidemiology and prevention of cardiovascular disease, American Heart Association, Tahoe City, CA
- 2012 Fundamentals of multilevel analysis. University of Michigan Summer Program in Epidemiology

2014	Health Inequalities. National University of Lanus/Panamerican Health Organization
2016	Instructor. "Introduction to Urban Health". National University of Lanus. Buenos Aires.
2016-2023	Co-Instructor. "An Introduction to Multilevel Analysis for Urban Health Research" summer short course. Urban Health Collaborative, Dornsife School of Public Health.

Training and Mentoring

Predoctoral Trainees

2001 – 2006	Sandra Echeverria (Ph.D., 2006 from Columbia University), Research Project: Contextual effects on health behaviors
2003 – 2007	Amy H. Auchincloss (B.S., 1997 from Columbia University; M.P.H., 2006 and Ph.D., 2008 from University of Michigan), Research Project: Neighborhoods and diabetes.
2003 – 2007	Mahasin S. Mujahid (B.S., 2000 from Xavier University, New Orleans, LA; M.S., 2003 and Ph.D., 2007 from University of Michigan), Research Project: Neighborhood Characteristics and Hypertension
2003 – 2007	Latetia V. Moore (B.S., 1998 from FI Southern College; M.P.H., 2002 from University of South Florida), Research Project: The Neighborhood Food Environment and Diet
2005 – 2008	Christina F. Mair (M.P.H., 2005 from University of Washington; Ph.D., 2008 from University of Michigan), Research Project: The Associations of Neighborhood Social and Physical Characteristics with Mental Health
2005 – 2008	Emily T. Lemelin (B.A., 2000 from University of Florida; M.S., 2002 from Michigan State University), Research Project: Neighborhood Poverty and CVD Outcomes over the Lifecourse
2005 – 2009	Zanetta C. Gant (M.P.H., 2005 and Ph.D., 2009 from University of Michigan), Research Project: Social Environment Factors and Their Effects on Risky Sexual Behaviors

- 2006 – 2010 Melissa J. Smiley (B.A., 1999 from Bryn Mawr College; M.P.H., 2006 from University of Michigan), Research Project: The built environment and health behaviors
- 2006 – 2010 Nancy L. Fleischer (M.P.H., 2006 from University of California; Ph.D., 2010 from University of Michigan), Research Project: Social patterning of chronic disease risk factors in Argentina
- 2007 – 2010 Kiarri N. Kershaw (B.S., 2001 from Carnegie Mellon University; M.S., 2004, M.P.H., 2007, and Ph.D., 2010 from University of Michigan), Research Project: Regional and lifecourse effects on hypertension among Blacks
- 2007 – 2012 Sandra S. Albrecht (M.P.H., 2004 from Columbia University), Research Project: Immigration, acculturation and cardiovascular risk
- 2009 – 2013 Erin B. Ware (B.S., 2006 from Northern Michigan University; M.P.H., 2008 from University of Michigan), Research Project: Gene X Social Environment Interactions and Depressive Symptom Scores
- 2009 – 2013 Félice Lê (B.A., 2001 from Brown University; M.P.H., 2009 from University of California, Berkeley), Research Project: Bidirectional associations between health and education
- 2009 – 2013 Yamini Kesavan (B.S., 2001 from University of Michigan; M.S., 2008 from Harvard University), Research Project: Longitudinal analyses of neighborhood characteristics and cardiovascular risk
- 2009 – 2014 Dayna A. Johnson (B.A., 2004 from Purdue University; M.P.H., 2007 from University of Michigan), Research Project: The contribution of sleep to health disparities.
- 2010 Gabriela Zunino (MS, 2008 from National University of Lanus), Research Project: Multilevel determinants of violence in Argentina
- 2010 – 2013 Jana A. Hirsch (B.A., 2010 from University of Pennsylvania), Research Project: The Impact of the Built Environment on Walking in Middle Age and Older Adults
- 2011 – 2014 Paulina Kaiser (B.A., 2006 from Northwestern University; M.P.H., 2010 from University of Michigan), Research Project: Epidemiologic methods to understand contextual and spatial influences on health
- 2011 – 2015 Paul Christine (B.A., 2008 from Colorado State University; M.P.H., 2011 from University of Iowa), Research Project: TBD

- 2012 Delores Hofelmann (Visiting Scholar, M.S., 2006 from Federal University of Santa Catarina, Brazil), Research Project: Neighborhood environments and health in Florianopolis, Brazil: a multilevel study
- 2012 Ana Clara Duran (Visiting Scholar; B.S., M.S., 2009 from Faculdade de Saude Publica Universidade de Sao Paulo), Research Project: Assessment and investigation of the local food environment in Sao Paulo, Brazil.
- 2012 – 2016 Nicole L. Novak (B.A., 2008 from St. Olaf College; O.T.H., 2010 from Oxford University), Research Project: "Stress Biomarkers and Latinos' Exposure to the United States"
- 2012 – 2017 Amanda J. Richardson (B.A., 2010 and M.P.H., 2012 from Tufts University), Research Project: Psychosocial factors and cardiovascular disease in African Americans
- 2012 – 2017 Kristen M. Brown (B.S., 2010 from Rutgers University), Research Project: Social determinants of epigenetics
- 2015 - 2019 Ana Ortigoza (MPH, 2016 from Drexel University), Research project: City predictors of infant mortality in Latin America
- 2015 - 2019 Kimberly Daniels (MPH, 2016 from Harvard T.H. Chan School of Public Health) , Research project: Neighborhood factors and childhood obesity using electronic health record data.
- 2018-2022 Ariela Braverman (MPH, Boston School of Public Health). Research project: The urban environment and adolescent birth rates in Latin America.
- 2022-present Diana Higuera Mendieta (MPH Johns Hopkins University). Research project: TBD.

Dissertation Committee Member for >20 additional PhD candidates.

Postdoctoral Trainees

2003-2005, Sarah A. Burgard; 2003-2005, Allison E. Aiello; 2004-2006, Marie O'Neill; 2005-2007, Sacoby Wilson; 2005-2007 Theresa L. Osypuk; 2005-2007, Craig A. Hadley; 2006-2008 Phoenix Do; 2006-2008, Magdalena Cerda; 2006-2008, Amy H. Auchincloss; 2007-2009, Aydin Nazmi; 2007 – 2009, Briana Mezuk; 2007 – 2009, Malo Hutson; 2007 – 2009, Shawn D. Boykin; 2007 – 2010, Richard Pilsner; 2007 – 2012, Yong Yang; 2008, Christina F. Mair; 2008 – 2010, Christopher J. Wildeman; 2008 – 2010, Whitney R. Robinson; 2008 – 2010, Cleopatra M. Abdou; 2009 – 2011, Kristin E. Turney; 2009 – 2011, Neil K. Mehta; 2010 – 2012, Julianna L. Pacheco; 2009 –11, Malavika A. Subramanyam; 2009-11, Amy DeSantis; 2010-12, Monal R. Shroff; 2010

– 12, Aaron P. Mauck; 2010 – 2013, Margaret T. Hicken; 2010 – 11, Anjum Hajat; 2011 – 2012, Natalie D. Crawford; 2011 – 2012, Corina Graif; 2012 – 2013, Laura R. Wherry; 2012 – 2013, Samson Gebreab; 2012 – 2013, Audrey Dorelien; 2012 – 2014, Allison Brenner; 2014- 2016, Mustafa Hussein; 2014- 2016, Sharrelle Barber. 2014-2017, Ivana Stankov 2015-2018; Allana Forde 2017-2020; Usama Bilal 2017-2018; Ione Palencia 2019-2021; Josiah Kephart 2019-2021.

Junior faculty mentees: Allison Aiello, Marie O’Neill, Ana Baylin, Demarc Hickson, Mario Sims (K award co-mentor), KT Tomey (K award mentor), Martha Garza (K award co mentor), Shakira Suglia (K award co mentor), Belinda Needham, Florence Momplaisir (Amos award co-mentor), Meera Harhay (K award co-mentor), Sharelle Barber (AHA award mentor), Loni Philip Tabb (K award co-mentor), Irene Headen (K-award co-mentor), Usama Bilal (DPI mentor), Marcia Pescador Gimenez (K award co-mentor); Alina Schnake-Mahl (K award co-mentor).

Editorial Activities

1997- 2016	Associate Editor, American Journal of Epidemiology
2007 - 2010	Editorial Board, Health and Place
2008- 2015	Associate Editor, Journal of Epidemiology and Community Health
2008 – 2009	Editor, Encyclopedia of Environmental Health, Elsevier Ltd.
2009- Present	Editorial Board, Revista de Saúde Pública, Universidade de Sao Paulo, Brazil
2010-2013	Editorial Board, Annual Review of Public Health
2012- 2016	Editorial Board, Preventing Chronic Diseases
2015-2018	Associate Editor, Environmental Health Perspectives
2016-present	Deputy Editor Journal of Urban Health
2021-2023	Associate Editor, Social and Interdisciplinary Science, Science Advances, AAAS

Scientific Committees and Review Panels

1999	Working Group on Early Life Influences on Health. National Heart, Lung and Blood Institute. National Institutes of Health. September 1999
2000 – 2004	Working Group on Macrosocial Determinants of Morbidity and Mortality, Program on Social Variations in Health Expectancy in Europe, The European Science Foundation

2000 – 2003	Chair, Psychosocial Working Group, the Multiethnic Study of Atherosclerosis
2001	Ad-hoc grant review panels American Heart Association and National Heart, lung, and Blood Institute
2001 – 2003	Advisory Committee, Kellogg Minority Health Disparities Scholars program
2002	Ad-hoc member. Social Environment Working Group. National Children's Study. National Institute of Child Health and Human Development
2002	Community Measures Workshop, OBSSR, National Institute of Health
2003	Advisory Review panel to NHLBI for The Jackson Heart Study.
2003	National Institute on Aging (NIA) Whitehall in Washington Planning Committee
2003 – 2009	Ad-hoc Grant Reviewer Medical Research Council (UK), NICHD (National Institutes of Health), NIH/Fogarty Foundation, and KNOD Study Section
2005	Member Expert Panel on the Primary Prevention of Type II Diabetes, Centers for Disease Control and Prevention
2006	Member, Level 1 Working Group. Translation, Implementation, and Community Research, National Heart Lung and Blood Institute Strategic Planning Process
2006	Member, GAIN (Genetic Association Identification Network) Technical Advisory Group, Foundation for the National Institutes of Health
2006	Special Emphasis Panel ZRG1 HOP B 40 and Adhoc reviewer Kidney, Nutrition, Obesity and Diabetes Study Section
2007 – 2009	Chartered Member, Kidney, Nutrition, Obesity and Diabetes (KNOD) Study Section, National Institute of Health
2007	Blue Cross and Blue Shield Foundation of Minnesota National Advisory Panel on the Social Determinants of Health
2008 – 2012	Federal Advisory Panel, National Children's Study, National Institutes of Health
2009	Member, IOM Planning Committee for Food Deserts Workshop

2009	Member IOM Panel on Public Health Practices to Reduce and Control Hypertension
2009- 2012	Scientific Directions Committee, Jackson heart Study, National heart Lung and Blood Institute
2009	Expert Panel, The Food Trust, Philadelphia, PA
2009 – 2010	Scientific Advisory Panel, Research Program on Genes, Environment and Health, Kaiser Permanente, Oakland, CA.
2009 – 2010	National Advisory Committee, Salud América, Robert Wood Johnson Foundation Research Network to Prevent Obesity among Latino Children
2009 – 2011	Chair, Kidney, Nutrition, Obesity and Diabetes Study Section (KNOD), National Institutes of Health
2009 – 2010	Member, National Academy of Sciences Committee on Health Impact Assessment
2011	Steering Committee Member, National Academies Keck Futures Initiative on Ecosystem Services
2011 – 2012	Member, National Academy of Sciences and Institute of Medicine Committee on Understanding International Health Differences in High-Income Countries
2011 – 2013	Member, National Health and Aging Trends Study (NHATS) Data Monitoring Board
2011	Co-Chair. Workshop on reducing health disparities: the role of sleep deficiency and sleep disorders. National Heart Lung and Blood Institute, September 2011
2011	Member. Population Health Consortium Working Group, Office of Behavioral and Social Science Research (OBSSR), National Institutes of Health
2010 – 2014	Co-Director, Network on Inequality, Complexity and Health (NICH), Office of Behavioral and Social Science Research (OBSSR), National Institutes of Health
2011 – 2014	Chair, Coronary Artery Risk Development in Young Adults (CARDIA) Psychosocial Committee
2011 – 2014	Chartered Member, Clean Air Scientific Advisory Committee (CASAC) Environmental Protection Agency

2012	Member, External Scientific Review Panel, Experienced Based Brain and Biological Development (EBBD) Program of the The Canadian Institute for Advanced Research (CIFAR)
2012 – 2018	Member, Scientific Committee on Health and Wellbeing in the Changing Urban Environment: a Systems Analysis Approach, International Council for Science (ICSU)
2013 – 2016	Board of Scientific Counselors, National Center for Health Statistics. Centers for Disease Control and Prevention
2014 – 2015	Member, Institute of Medicine, Committee on Including Social and Behavioral Factors in Electronic Health Records
2015 – 2018	Member, Robert Wood Johnson Foundation County Health Rankings Advisory Panel
2015	Member, Robert Wood Johnson Foundation Social Cohesion Project Expert Advisory Panel
2014 – 2015	Member, Robert Wood Johnson Foundation Technical Advisory Committee (TAC), Systems and Services Research for a Culture of Health.
2015	Member, National Advisory Board, Northwestern University Translational Research Center
2015	Member, Medical Research Council/ Chief Scientist Office (MRC/CSO) Social and Public Health Sciences Unit Assessing Subcommittee, University of Glasgow
2015 – 2017	Member, Senior Advisory Council, Interdisciplinary Association for Population Health Science (IAPHS)
2015 – 2016	Member, National Academy of Medicine, Committee on Accounting for Socioeconomic Status in Medicare Payment Planning
2015	Member, Institute of Medicine of the National Academies, Roundtable on Population Health Improvement Systems Science Workshop Planning Committee
2015	Member, Strategic Plan Expert Panel. Office of Behavioral and Social Sciences Research
2015	Co-Chair, National Institute on Minority Health and Health Disparities (NIMHD) Workshop on the Science of Prevention and Health Promotion to

Address Health Disparities, Preventing Disparities in Chronic Disease: Community-based Multilevel Interventions, National Institutes of Health, Bethesda, March 30-31, 2015.

- 2015 Member, National Heart, Lung and Blood Institute (NHLBI), Methods and Metrics Translation Research Workshop, National Institutes of Health, Bethesda, MA, June 3-4, 2015.
- 2016 Chair, Workshop on Cardiovascular Diseases in the Inmate and Released Prison Population, National Heart Lung and Blood Institute, January 2016.
- 2016 Member, EPA” Science of Achieve Results” Research Grants Program Review Committee, The National Academies of Sciences, Engineering and Medicine, March 2016.
- 2016-2017 Member, Sustainability Roundtable, National Academy of Sciences
- 2015 – 2017 Chair, United States Environmental Protection Agency Clean Air Scientific Advisory Committee (CASAC)
- 2016-present Member, Board of Health, Philadelphia Department of Public Health
- 2017-2022 Member, Community Preventive Services Task Force, Center for Disease Control.
- 2019-2021 Member, Rising Midlife Mortality Rates and Socioeconomic Disparities Committee, the National Academies of Sciences, Engineering and Medicine.
- 2019-present Member, Environmental Health Matters Initiative Steering Committee, The National Academies of Sciences, Engineering and Medicine, January 2019
- 2019-2020 Member, External Advisory Committee (CAE) of the National Institute of Public Health. Instituto Nacional de Salud Publica (INSP), Mexico.
- 2020 Member, Committee on Allocation of the COVID-19 Vaccine, National Academy of Sciences
- 2020- current UK Prevention Research Partnership Scientific Advisory Board
- 2021 UK National Institute for Public Health Research School for Public Health Research Selection Committee
- 2020-21 International Expert Panel on applying systems thinking to address complex societal challenges. UK Academy of Medical Sciences and the Canadian Academy of Health Sciences (CAHS).

2021-	Member Board on Population Health and Public Health Practice, The National Academies of Science, Engineering and Medicine.
2021-	Chair Observational Studies Monitoring Board, NIH Recover Initiative.
2021 -	Member, PRAC's Social Science Advisory Board (SSAB)
2022-	Co-Chair Population Health Improvement Roundtable, National Academies of Sciences
2024-	Co-Chair Board of Scientific Counselors, US Environmental Protection Agency

Invited Lectures and Keynotes

1. The use of multilevel models in epidemiology. Cancer Prevention and Control Colloquium. National Cancer Institute, National Institutes of Health. October, 1997
2. Socioeconomic factors and atherosclerosis in the Atherosclerosis Risk in Communities (ARIC) Study. Workshop on socioeconomic factors and cardiovascular disease. Bremen Institute for Prevention. Bremen, Germany. May, 1998.
3. Beyond individuals: issues in multilevel analysis. Society for Epidemiologic Research 31st Annual Meeting. Chicago, IL. June, 1998.
4. Issues in multilevel analysis. Center for Society and Health. Department of Health and Social Behavior, Harvard School of Public Health. May, 1998.
5. Multilevel Analysis in Epidemiology. Universitat Pompeu Fabra, Barcelona, Spain. April, 1998
6. Neighborhood environments and health. MacArthur Network on Socioeconomic Factors and Health. Berkeley, CA. November, 1999.
7. Social Causation in Epidemiology. Society for Epidemiologic Research, 32nd Annual Meeting, Baltimore, MD. June, 1999.
8. Emerging approaches in epidemiology. Department of Community and Preventive Medicine. Mt. Sinai School of Medicine. New York City. May, 1999.
9. Marcelino Pascua Conference Speaker. Spanish Society for Epidemiologic Research, Madrid, Spain. October, 2000.

10. Methodological issues in the examination of neighborhood effects. Neighborhoods and Health Symposium, Harvard School of Public Health, June, 2000.
11. Investigating multi-level determinants of health and development. Symposium: Social Epidemiology at the Crossroads. Society for Epidemiologic Research, Toronto, Canada. June, 2001.
12. Seminar on Epistemology and Methods of Multilevel Analysis in the Human Sciences. National Institute of Demography (INED), Paris France, March, 2001
13. Keynote speaker. New Mexico Public Health Association. Taos, NM. April, 2001
14. Residential environments and cardiovascular risk. Conference on the Built Environment and Health. New York Academy of Medicine, March 22-25 , 2002.
15. The social determinants of health. Population Health Symposium. Society for Epidemiologic Research, Atlanta, Georgia. June, 2003.
16. Evidence and challenges in the investigation of neighborhood effects. Michigan State University. October 2004.
17. Social factors in epidemiology: concepts and methods. Department of Epidemiology. Johns Hopkins University. July 2004.
18. People and places: methodological issues in the investigation of neighborhood effects. Health Disparities Symposium. University of Washington. April 2004.
19. Neighborhoods and Health: evidence and challenges Invited Lecture. University College London, February, 2004.
20. Social inequalities in health. VI National Congress on Health and Population. Faculty of Social Sciences. University of Buenos Aires, July 2005.
21. Social factors in epidemiology: conceptualization and measurement. Institute of Medicine Committee on Assessing Interactions among social, behavioral, and genetic factors in health. June 2005.
22. Neighborhood health effects: evidence and challenges. University of South Carolina, March 2005.
23. Neighborhoods and health in the elderly. Invited Discussant. Annual Meeting of the Geriatric Society of America. November 22 2005.
24. Neighborhoods and health: Where are we and where do, we go from here? Invited Speaker, RAND Corporation. Los Angeles, October 2006.

25. Investigating neighborhoods and health: evidence and challenges. Keynote speaker. Australasian Epidemiology Association Annual meeting. Melbourne, Australia. September 2006.
26. Integrating social and biological factors in health research: a systems view. Symposium speaker. Annual meeting of the Society for Epidemiologic Research, Seattle, June 2006.
27. Neighborhoods and cardiovascular risk: evidence and challenges. Keynote speaker. Annual Meeting of the Associations of French-Speaking Epidemiologists. May 18-19 2006. Toulouse, France.
28. The built environment and health. Invited Discussant. Michigan Epidemiology Conference. Michigan Public Health Association. April 2006.
29. Places and cardiovascular risk: evidence and challenges. Center for Environmental Health & Susceptibility (CEHS), University of North Carolina at Chapel Hill, April 20, 2006.
30. Exposure to ambient particulate matter and subclinical atherosclerosis. EPA Research Meeting on Mechanisms and Health Risks of Exposure to Ambient Particulate matter, Research Triangle Park, NC April 18-19 2006.
31. Neighborhoods and health in epidemiology. University of Chicago, May 2007.
32. Social epidemiologic perspectives on depression. Depression Center, University of Michigan, April 2007.
33. Neighborhoods and health: opportunities and challenges for epidemiology. Annual Lecture in Social Epidemiology. Johns Hopkins School of Hygiene and Public Health. April 2007.
34. Reflecting on research on neighborhood health effects. Columbia University Robert Wood Johnson Health and Society Scholar's Program, March 2007.
35. Studying the multilevel predictors of health behaviors: theoretical and methodological challenges. Invited Speaker. 6th Annual Scientific Meeting of the American Academy of Health Behavior. Savannah, GA March 2007.
36. Symposium speaker: "Systems approaches in epidemiology: opportunities and challenges". 25th annual meeting American College of Epidemiology, Fort Lauderdale, FL Sept 16-18.
37. Division of Public Health Sciences Distinguished Speaker. Wake Forest University, Winston Salem, NC. December 2008.

38. Symposium Speaker. Is biology destiny: the interaction of biological, behavioral, and social determinants of health. Institute of Medicine 38th Annual Meeting. Washington DC, October 2008.
39. Place-based inequalities: evidence and new directions. Invited speaker. Congres National des Observatoires Regionaux de la Santé. Marseille, France, October 2008.
40. Health in cities: the role of place. Universidade Federal de Minas Gerais, Belo Horizonte, Brasil. September 2008.
41. Urban Health: the Role of Inequalities and Place. World Congress of Epidemiology. Porto Alegre, Brazil. September 2008.
42. Epidemiology and spatial inequalities in health. IVth Congress of the Spanish Societies of Epidemiology and Biostatistics, June 2008.
43. Neighborhoods and health. Seoul National University, Seoul, South Korea, May 2008.
44. Places and health: evidence and challenges. Office of Population Research, Princeton University, April 2008.
45. Study Designs and Analytic Strategies for Environment and Policy Research on Obesity, Physical Activity, and Diet. Invited Discussant. Active Living Research Conference April 2008.
46. Health, Place and Equity. Symposium Speaker. Third National Summit on Equitable Development, Social Justice, and Smart Growth. New Orleans, Louisiana, March 2008.
47. Symposium on “Unnatural Causes”. Invited Speaker. National Association of Health Services Executives (NAHSE), Detroit Chapter. February 2008.
48. Keynote Speaker. Integrating social and biological factors in health research: pushing the frontier in the study of gene-environment interactions. Congress of the German Society of Behavioral Medicine and Behavior Modification. Leipzig, Germany. October 2009.
49. Keynote Speaker: Beyond individuals: why neighborhoods matter for health. Blue Cross Blue Shield Foundation of Minnesota. 4th Annual Upstream Health Policy Recognition and Policy Program, October 2009.
50. Invited Discussant. Capturing context: a conference on bridging spatial and social network analysis. Columbia University, June 2009.

51. Visiting Professor in Minority Health, Northwestern University, Systems thinking in population health/ The contribution of neighborhood environments to health disparities. April 2009
52. Symposium Speaker. IOM Panel on Evidence for the Prevention of Obesity. Multi-level approaches to understanding and preventing obesity: analytical challenges and new directions, March 2009.
53. The contribution of neighborhood factors to health disparities. Prevention Colloquium. Washington University in St Louis University. March 2009.
54. Symposium Speaker. IOM Workshop on Health Impact of Food Deserts. January 2009.
55. Population health and complex systems approaches. Ohio State University Initiative in Population Research, November 2010.
56. Place-based factors and health inequalities. IX Jornadas Andaluzas Salud Investiga. Cadiz, Spain, October 2010.
57. Community-level factors and health. Robert Wood Johnson/Federal Reserve Healthy Communities Conference, Washington DC July 2010.
58. Why neighborhoods matter for cardiovascular health and health disparities, Morehouse School of Medicine March 2010.
59. Methodological issues in the investigative of neighborhood health effects. International Conference on Urban Health 2011, Belo Horizonte, Brazil. November 2011.
60. Keynote speaker; Neighborhood factors and health: challenges for health promotion. Health for All-A Challenge for Municipalities and Regional Authorities, Leipzig University, Germany. October 2011.
61. Keynote: Challenges and opportunities in social epidemiology. The International Conference on Social Stratification and Health, Tokyo, August 2011.
62. Community-level influences on health: Annual Meeting of the Academy of Behavioral Medicine Research, Deer valley, Utah, June 2011.
63. Environmental Determinants of Cardiovascular Risk, Centre for Research in Environmental Epidemiology (CREAL), Barcelona May 2011.
64. Community –level factors and cardiovascular disease. Centro Nacional de Investigaciones Cardiológicas, Madrid May 2011.

65. Systems approaches in health inequalities research. Symposium of Inequalities in Child Health. University of Bristol April 2011.
66. Area health effects: challenges and opportunities of complex systems methods. Department of Social Medicine, University of Bristol. April 2011.
67. Neighborhoods as contributors to intra-urban health inequalities. WHO Centre for Health Development, Kobe, Japan, February 2011.
68. Investigating neighborhood health effects: can complex systems approaches help? Centre for Research in Epidemiology and Population Health, Hôpital Paul Brousse. Paris, February 2011.
69. Plenary on Using the Principles of Complex Systems Thinking and Implementation Science to Enhance MCH Program Planning and Delivery. Maternal and Child Health Conference, San Antonio TX, December 2012.
70. Key note: Systems approaches in Population Health. Institute on Systems Science and Health. Office of Behavioral and Social Science Research (OBSSR), St. Louis MS June 2012.
71. Plenary Session Speaker; Neighborhoods and Health: Evidence and New Directions, Latina Researchers Conferences, John Jay College of Criminal Justice, CUNY New York, NY. April 2012.
72. Invited speaker; Advances and Pitfalls in social epidemiology lessons for population health research. Center for the Study of Social Inequalities and Health, Mailman School of Public Health Columbia University, April 2012.
73. Keynote speaker; Neighborhoods and Health Disparities: old evidence and new directions. UNC Minority Health Conference, UNC Gillings School of Global Health, February 2012.
74. Invited speaker: Professor Sally Macintyre's contributions to health inequalities research and policy. London, June 2013.
75. Social determinants of health: old and new challenges. National Hispanic Network on Drug Abuse. Thirteenth Annual International Conference. Washington DC, October 9-11, 2013.
76. Transcending Impasses in Health Disparities Research: Can systems thinking help? Urban Health Disparities Summit: Shaping Action to Reduce Disparities. Georgia State University. March 2013.

77. Systems and health disparities. Prevention Research Center, University of New Mexico. March 2013
78. Grand Rounds: Understanding the Multi-Level Determinants of Health: Challenges and Opportunities for Epidemiology. Department of Epidemiology. University of Miami. February 2013
79. Grand Rounds: Beyond individual-level risk factors: your patient's address as a cardiovascular risk factor. Mt. Sinai Hospital, New York City. February 2013.
80. Panelist. Workshop on the Design of the National Children's Study. Factors, Issues, and Values to Balance and Consider Reaching Decisions about NCS Design. Committee on National Statistics, Board on Children, Youth, and Families. National Academy of Sciences. January 2013.
81. Johns Hopkins University Summer Program in Epidemiology. Neighborhoods and health: old evidence and new challenges. July 2014.
82. Symposium speaker: Systems approaches in urban health research. International Society for Urban Health Conference. Manchester, England. February 2014.
83. Inaugural Jim Curran Lecture. Reflections on the social determinants of health: opportunities and challenges for public health research and action. Emory University. November 2015.
84. Keynote Speaker: Population Health and the Social Determinants of Health: Evidence and Future Directions. Yale School of Public Health, The Division of Social and Behavioral Sciences. October 2015.
85. Urban health, environment and inequity. International Society for Environmental Epidemiology, Sao Paulo September 2015
86. Simulation modeling and systems science in implementation research. NHLBI Workshop on Methods and Metrics for Implementation Research. July 2015.
87. University of Michigan Graduate Summer Session in Epidemiology 50th Anniversary-Alfred S Evans Panel Discussion. Has a focus on the social determinants of chronic diseases outlived its usefulness? July 2015
88. Methods and metrics for implementation research. Center for Translational Research and Implementation Science. NHLBI. July 2015.
89. Understanding the impact of neighborhoods on health: evidence and challenges. University of Pennsylvania, School of Medicine. March 2015.

90. Taking population health seriously: implications for research and practice. New York City Health Commissioner's Brown Bag Lecture. April 2015.
91. Renee Royak-Schaler Memorial Lecture in Health Disparities. University of Maryland. Neighborhoods and population health: where have we been and where are we going?
92. Symposium Speaker: Challenges and Opportunities in studying the multilevel determinants of health. University of Alabama at Birmingham. March 2015.
93. What is population health and what does it mean for doctors and patients. Drexel University, College of Medicine. February 2015.
94. Understanding the multilevel determinants of health: can complex system approaches help? The Institute of Health and Wellbeing Block Annual Lecture Series. University of Glasgow. January 2015.
95. Keynote Speaker: 2016 Ancel Keys Memorial Lecture. "Rediscovering the Role of the Environment in cardiovascular Health and Health Disparities: Implications for Research and Policy". American Heart Association. New Orleans, LA. November 2016.
96. Whittenberger Lecture. "Integrating Social Determinants and Environmental Factors: Implications for Research and Policy. Harvard T.H. Chan School of Public Health. Boston, MA. December 2016
97. Keynote speaker. Multilevel analysis in public health. International Conference on Public Health. Solo, Indonesia. September 2016
98. Invited Speaker, Minority Affairs Committee, 2016 Epidemiology Congress of the Americas, June 2016
99. Panelist. Communicating about the social determinants of health. Annual National Association of Black Journalists/National Association of Hispanic Journalists Joint Conference. Washington D.C. August 2016
100. Invited Speaker: 13th International Conference on Urban Health: Conceptualizing the links between places and health San Francisco, CA. April 2016
101. Keynote Speaker: Society of Public Health Education 2016 Annual Meeting. "Understanding the impact of neighborhoods on health: evidence and implications for action". Charlotte, NC. March 2016.
102. 16th Annual AcademyHealth National Health Policy Conference. "Public and Population Health: Innovations at the Boundaries". AcademyHealth. February 2016.

103. Keynote Speaker: Society of Behavioral Health Annual Meeting. “Promoting Health Equity: Opportunities and Challenges for Research and Action”. San Diego, CA. March 2017.
104. Panelist: New directions in neighborhood health effects research. Population Association of America, July 2017.
105. Invited Speaker: Urban Health: why should we care? Workshop for Urban Health Funders, International Society for Urban Health Annual Meeting, Coimbra, Portugal, September 2017.
106. Challenges and Opportunities for Health Disparities Research. NIH Minority Health and Health Disparities Inaugural Lecture. National Institute of Health, Bethesda, MD. December 2017.
107. Department of Public Health Grand Rounds: “Challenges and Opportunities for Health Disparities Research”. NYU School of Medicine. New York, NY, January 2018
108. Population Health Research. 2018 John Lindenbaum Memorial Lecture. “Opportunities and Challenges for Population Health Research” Columbia University College of Physician and Surgeons. New York, NY, March 2018.
109. Invited Speaker: Planetary Health Alliance Annual Meeting. “The Salud Urbana en America Latina (SALURBAL) project”. University of Edinburgh. Edinburgh, UK, May 2018.
110. Invited Speaker: 2018 Graduate Summer Institute of Epidemiology and Biostatistics. “Epidemiology Meets Urban Health: the SALURBAL (Salud Urbana en America Latina/Urban Health in Latin America) project. Johns Hopkins Bloomberg School of Public Health. Baltimore, MD, June 2018.
111. Panelist. A innovative urban health partnership in Latin America. UNDP Bridge Collaborative. New York, NY September 2018.
112. Challenges and Opportunities for Urban Health Reserach. Health-Focused Public-Private Partnerships in the Urban Context: A workshop. National Academies, Washington DC, June 2018.
113. Keynote Speaker: Urban Transitions Global Summit 2018. “Opportunities and challenges for promoting urban health” Melia Stiges Hotel Congress Centre. Barcelona, Spain, November 2018

114. Speaker Bloomberg Philanthropies Summit on American Health. “Spotlight On: The Environment and Our Health” Johns Hopkins Bloomberg School of Public Health. Washington, DC, November 2018
115. Melvin S. Cutler Lecture. “Population Health Opportunities for Multilevel and Interdisciplinary Research and Action”. University of Massachusetts. Boston, MA. February 2019
116. Panelist. Food, Planet, Health and the Role of Academic Public Health. ASPPH Annual Meeting, Washington DC, March 2019.
117. Moderator. Health and Health Equity in Cities ASPPH Annual Meeting, Washington DC, March 2019.
118. Keynote Speaker: MSTP Student Research Symposium. “Your Patient’s Address as a Cardiovascular Risk Factor: Evidence and Implications.” University of Miami, Miller School of Medicine, Medical Scientist Training Program. Miami, Florida. April 2019
119. HD4NYC Seminar. “Opportunities for Health Disparities Research”. New York City Department of Health and Mental Hygiene. New York City, New York. May 2019
120. Keynote Speaker: GEOMED Conference. “Places and health: history, concepts, and emerging directions”. University of Glasgow. Glasgow, Scotland. August 2019
121. Presidential Address. Annual Meeting of the Interdisciplinary Association for Population Health Science (IAPHS), Seattle, WA October 2019
122. Reflections on 20 years of research on the social determinants of health. Spirit of 1848 Anniversary Panel. APHA Annual Meeting. Philadelphia, PA, November 2019.
123. Keynote speaker: Challenges and Opportunities for health Disparities Research. The Second Annual IPHAM Population Health Forum. Institute for Public Health and Medicine, Northwestern University. Chicago, IL December 2019.
124. Keynote speaker: Research and policy to improve health in Latin America. The Academy of Medical Sciences, UK and the Academia Brasileira de Ciencias. Rio de Janeiro, Brasil, March 2020.
125. Population health: past, present and future. Panelist. University of Toronto. Dana Lana School of Public Health. February 2020.
126. Invited speaker: Urban health: challenges and opportunities for urban health. Oregon State College of Public Health. January 2021.

127. Invited Speaker. Vanderbilt University School of Medicine Satcher Lecture. Urban health and health equity. February 2023.
128. Bill Jenkins Health Equity Memorial Lecture. Centers for Disease Control. Taking seriously the systemic nature of health inequities: implications for understanding and for action. June 2023.
129. Panelist. Exploring Research Opportunities at the Intersection of Cardiovascular Disease and Planetary Health and Cardiovascular Disease. NHLBI Workshop, December 14 -15, 2023
130. Panelist. Structural racism and health: a systems view. NIH UNITE Workshop: Interdisciplinary Approaches to Understanding and Addressing Structural Racism and Health. July 18-19 2024
131. Panelist. Climate change and health equity. Climate change, health and justice workshop. NIH July 30-31 2024.
132. Thomas Francis Jr. Memorial Lecture . Department of Epidemiology, University of Michigan School of Public Health. Twenty years of research on the social and environmental determinants of health. Ann Arbor , October 25, 2024.

Consultative Activities

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| 1993 – 1994 | Research Consultant. Minority Health Project: Health Care Needs of Hispanic and African Americans—Policy Issues and Challenges, 1993-1994. Department of Health Policy and Management. The Johns Hopkins University School of Hygiene and Public Health |
| 1996 – 1998 | Research Consultant. Surveillance of risk factors for chronic diseases and injuries in Latin America. Pan American Health Organization (PAHO/WHO). Program for Non-communicable diseases |
| 1996 | Research Consultant. Use of multilevel methods in occupational health research. Universitat Pompeu Fabra, Barcelona, Spain. April 1998 |
| 1997 | Research Consultant. Psychosocial and neighborhood measures in epidemiologic studies of cardiovascular disease. NHLBI-funded Jackson Heart Study. University of Mississippi Medical Center. Jackson, MS |
| 2003 – 2011 | Emerging Science and Psychosocial Committee, the Coronary Artery Risk Development in Young Adults Study, NHLBI |

2004 – 2008	Robert Wood Johnson Foundation. Young Epidemiology Scholar (YES) Competition Regional and National Judge
2006	Consultant Forum on Access and Coverage for Children in MI and Children's Environmental Health in MI. Michigan Chapter - American Academy of Pediatrics and Mott's Children's Hospital
2007	Consultant to Policy Link on Neighborhoods and Health
2011	Consultant on Urban Health Metrics, WHO Centre for Health Development, Kobe.

Fellowship and Grant Support

ACTIVE

MPI (with Sarmiento) 227810/Z/23/Z Wellcome Trust Climate change and urban health in Latin America: SALURBAL Climate	\$7,505,780	11/23-10/28
PI NIH P20MD019221 Drexel Center on Climate Change and Urban Health (CCUH)	\$3,178,772	09/1/2023 – 05/31/2026
MPI (with Gitlin) NIH U54CA267735 Catalyzing Systemic Change at Drexel University to Support Diverse Faculty in Health Disparities Research	\$14,391,741	09/21/2021 – 08/31/2026
MPI (with Sanchez) NIH D43TW011971 Social determinants of cardiovascular disease risk over the life course	\$1,233,047	09/01/2021 – 07/31/2026
MPI (with Carroll-Scott and Eberth) NIH U24NR02014 Advancing Health Equity Through Innovative Community Capacity Building, Data Science & Delivering Community-Centered Structural Interventions & Outcomes: Drexel's ComPASS Coordinating Center (C3)	\$20,266,328	09/2023 – 08/2028
Co-Investigator (Lazo PI) NIH R01DK136171 Social determinants of fatty liver disease and its racial/ethnic disparities: The Multi-Ethnic Study of Atherosclerosis	\$2,441,959	07/2023 – 05/2027

Co-Investigator (Quick PI) NIH R01HL158802 Small Area Estimation for State and Local Health Departments	\$1,206,574	09/2022 – 08/2026
Co-Investigator (Schnake-Mahl Subcontract PI) CDC NH25PS005202 The Collaborative Center for Legal Epidemiology	\$1,795,448	06/2023 – 05/2028
Co-PI (Ortigoza PI) RWJF 79095 Studying impacts of paid maternity and paternity leave policies on health outcomes in Latin America and their potential for the United States	\$250,000	11/01/2021 – 11/30/2024
PI Subcontract (Seeman PI) R01 AG055955 NIH/UCLA Cardiovascular Health Effects of the Great Recession	\$709,655	7/01/2018 - 02/28/2025
Co-Investigator (Barber PI) NIH R01HL148431 Cardiometabolic Risk Development and Management in Changing Neighborhoods: the Jackson Heart Study	\$3,272,373	08/04/2020 – 06/30/2025
Co-Investigator (Hirsch PI) NIH R01AG072634 Contribution of Longitudinal Neighborhood Determinants to Cognitive Health and Dementia Disparities within a Multi-Ethnic Cohort	\$4,358,351	05/01/2021 – 04/30/2026
Co- Investigator (Langellier PI) NIH R01MD015107 Complex systems approaches to identify policy levers to reduce racial/ethnic disparities in diet and obesity in cities	\$2,225,877	08/26/2021 – 04/30/2025

COMPLETED

PI 205177/Z/16/Z Wellcome Trust Our Planet, Our Health Award, “What makes cities healthy, equitable, and environmentally sustainable? Lessons from Latin America	\$13,379,781	04/01/17-10/31/23
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PI Subcontract (Krieger PI)	\$199,104	09/01/2019 – 03/31/2024
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HIH R01MD014304-01
NIH/Harvard University
DNA methylation & adversity: pathways from exposures to health inequities

Co-Investigator (Ortigoza PI). \$ 124,762 06/2022 – 05/2024
101058393
European Commission/Committee on Data of the International Science Council (CODATA)
WorldFAIR – Global Cooperation on FAIR data policy and practice

PI \$683,000 02/01/2020-12/31/2023
230249
Big Cities Health Coalition/de Beaumont Foundation
The Big Cities Data Platform

Co-Investigator (Kerman PI) \$5,999,814 01/01/17-12/31/23
U215N160055
US Department of Education
Promise of a Strong Partnership for Education Reform (ProSPER)

PI Subcontract (Smith PI) \$567,705 04/01/2018-01/31/2023
1R01HL141292
NIH/University of Michigan
A Social Epigenomic Approach to Health Disparities in Cardiovascular Risk Factors

PI Subcontract (Rodriguez PI) \$278,469 10/01/2019 – 09/30/2022
216029/Z/19/Z
Wellcome Trust/University of California Berkeley
Green spaces and climate-related heat mortality in Latin American cities

Co-Investigator (McClure PI) \$2,971,44 09/30/17-09/29/22
CDC/U01DP006293
Coordinating Center for Community Characteristics Associated with Geographic Disparities in
Diabetes

MPI \$250,000 12/15/2020- 4/30/2022
78325 Robert Wood Johnson Foundation
Tracking Equity Issues in COVID-19 Testing and Vaccination Access in Selected Cities

MPI \$290,792 06/15/2020-10/31/2021
77644 Robert Wood Johnson Foundation
Tracking outcomes and inequalities of the COVID-19 pandemic across the 30 cities that
participate in the Big Cities Health Coalition

PI Subcontract (Sanchez, PI) R01HL131610 NIH/University of Michigan Characterizing health impacts of built environment features using complex data	\$1,419,172	02/15/17-01/31/22
PI Subcontract (Colabianchi PI) 1R01 HL 137731-01 NIH/University of Michigan The effect of built and social environments on childhood obesity and racial/ethnic disparities in the national Healthy Communities Study	\$230,228	09/01/17 – 6/30/21
PI Emerson Collective/Lazarex Cancer Foundation 230194-6915 Community IMPACT: An Innovative Community-based Approach to Reducing Cancer and Improving Health Outcomes in Philadelphia Neighborhoods	\$750,000	01/01/2019 – 12/31/2020
PI Subcontract (van Lenthe PI) H2020-PHC-2014 European Commission Research Org/Horizon 2020 Healthy Ageing in European Cities: Understanding Environmental, Behavioral, Psychosocial and Biological Pathways of Ageing in an Urban Context	\$541,524	01/01/16 – 6/30/20
PI Subcontract (Colabianchi PI) R01 NS092706 NIH /University of Michigan Built environments on stroke risk and stroke disparities in a national sample.	\$246,308	02/01/16 – 01/31/20
PI Subcontract (Forrest PI) SAP #4100072543 Pediatric Big Data Project	\$369,031	11/01/16-12/31/19
PI Subcontract (Hussein PI) S75863 Robert Wood Johnson Foundation/University of Wisconsin-Milwaukee Health at a Living Wage: Evidence from Natural Experiments	\$28,208	10/15/2018 - 10/14/2020
PI (Center Director) 2P60MD002249 NIH/NIMHD Michigan Center for Integrative Approaches to Health Disparities	\$6,257,993	09/01/12 – 08/31/18

Multiple PI D43 TW009315 NIH-Fogarty Multilevel & Lifecourse Approaches to NCD Prevention in Latin America	\$1,136,164	07/01/12 – 06/30/17
Multiple PI 73960 CPPE/RWJF Evaluating the Dissemination and Impact of RWJF’s Culture of Health Initiative on Activities to Achieve Health Equity in US Cities	\$357,143	07/01/16-06/14/17
PI NIH (R01 HL 5R01HL101161) Stress, gene-environment interactions, and cardiovascular disease	\$4,216,884	06/15/10– 03/31/16
PI NIH (5R01 HL071759) Neighborhoods and CVD risk in a multiethnic cohort	\$3,329,492	06/01/09 – 05/31/16
PI – Subcontract NIH (R21AG046589) University of California, Los Angeles Measuring Health Effects of the Great Recession	\$67,514	08/15/14 – 06/30/16
Co-Investigator OBSSR HHSN276200800013C Application of Systems Approaches to Health Disparities & Population Health	\$3,290,513	09/28/08 – 09/18/15
PI (Director) NIMHHD/NIH (P60MD002249) Michigan Center for Integrative Approaches to Health Disparities	\$6,944,209	09/01/07 – 08/31/13
PI NIH (R21HL106467-01A1) A Spatial Agent-Based Model of Walking Behavior in Cities.	\$427,625	09/30/11 – 02/14/14
PI P60MD002249-05S1 NIH/NIMHD Environmental Supplement to the Center for Integrative Approaches to Health Disparities	\$556,144	09/01/11– 08/31/13
PI	\$1,396,894	09/01/10-08/31/12

NIH/NCMHD (P60MD002249-04S1)
Michigan Center for Integrative Approaches to Health Disparities (CIAHD)
Comparative Effectiveness Research Supplement to Eliminate Disparities in Cardiovascular
Disease (CERED-CVD)

PI \$113,114 09/01/08 – 08/31/13
NIH (R03 TW008105)
Social and Neighborhoods Predictors of Obesity in Belo Horizonte

PI – Subcontract \$529,577 10/01/05 – 12/31/14
EPA(G3F10287)
Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and Long-Term
Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-Ethnic Cohort

Director \$1,122,000 09/01/12 – 08/31/14
RWJ 70278
Robert Wood Johnson Foundation Health & Society Scholars Program

Director \$1,216,127 09/01/11 – 08/31/13
RWJ 69250
Robert Wood Johnson Foundation Health & Society Scholars Program

Director \$1,519,648 09/01/10– 08/31/12
RWJ67956
Robert Wood Johnson Foundation Health and Society Scholars Program

Director \$5,476,781 09/01/06 – 08/31/12
RWJ53575
Robert Wood Johnson Foundation Health and Society Scholars Program

PI \$1,199,984 09/30/07 – 07/31/12
NIH (R21DA024273)
Tools for measuring and analyzing cortisol levels in population studies

PI \$1,065,392 06/02/03 – 04/30/09
NIH (R01 HL071759)
Neighborhoods and CVD risk in a multiethnic cohort

PI \$2,521,375 06/01/04 – 06/30/10
NIH (R01 HL076831)
Socioeconomic patterning of inflammation and hemostasis

PI \$159,897 09/30/04 – 04/30/09
NIH (HL071759-S)

Neighborhoods and cardiovascular risk in a multiethnic cohort –Methods Supplement

PI EPA (R830543) Long term exposure to ambient particulate matter and subclinical atherosclerosis	\$768,990	04/01/03 – 03/31/08
PI NIH (RO3 TW007020-01) Social Factors and Cardiovascular Health in Buenos Aires	\$106,790	08/15/04 – 07/31/08
PI MacArthur Foundation Telomeres in MESA	\$53,625	03/01/06 – 08/01/07
PI NIH (NHLBI) R29 HL59386 Neighborhood environments and cardiovascular disease	\$596,750	12/01/97 – 11/30/02
Co-Investigator EPA (R832752010) Heat-related Hospital Admissions among the Elderly: Community, Socio-economic and Medical Determinants of Vulnerability and Economic Impacts	\$569,091	01/01/06–12/31/08
Subcontract PI: CDC (2142009M31544) Multi-Ethnic Study of Atherosclerosis (MESA) – Occupational Analysis	\$11,737	08/11/09 – 02/01/11
Co-Investigator NIH/NICHD (R01 HD050467-01A1) Urban Social Context, Health and Health Disparities	\$1,832,589	09/01/05 – 02/28/10
Subcontract PI Columbia/NIH(R01 ES014229) Obesity and the Environment	\$66,085	09/01/05 – 08/31/09
Co-Investigator NIA (R01 AG18418) Understanding Social Disparities in Health and Aging	\$1,913,341	04/01/05–03/31/09
Core Director (Spatial analysis) NIH (R24 HD047861) MI Interdisciplinary Center on Social Inequality, Mind & Body	\$5,020,558	09/27/04 – 08/31/10
Subcontract PI	\$564,103	02/01/04 – 01/31/08

NCMHD (MD00206 P60)

Accessing Healthy Communities (Columbia Center for the Health of Urban Minorities)

Subcontract PI \$123,004 12/01/04 – 11/30/07

RWJ (5-47961)

Exploring Relationships Between Adult and Physical Activity and Perceived And Objective Measures of Community Environmental Characteristics

Co-Director \$4,633,282 09/01/02 – 08/31/07

RWJ 045823

Robert Wood Johnson Foundation Health and Society Scholars Program

Subcontract PI \$280,679 02/01/01–11/30/05

NHLBI/NIH (R01 HL64142)

Lifecourse SES, social context, and cardiovascular disease

Co-PI \$4,711,859 01/15/99 – 01/15/03

NHLBI/NIH (N01-HC-95161)

Multiethnic Study of Atherosclerosis, Columbia Field Site

Bibliography

Peer Reviewed Articles (§ indicates supervising/senior author)

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2. **Diez Roux AV**, Nieto FJ, Tyroler HA, Crum L, Szklo M. Social inequalities and atherosclerosis: the ARIC Study. *Am J Epidemiol* 1995; 141: 960-972. PMID: 7741126
3. Szklo M, Cerhan J, **Diez Roux AV**, Chambless L, Cooper L, Folsom A, Fried L, Knopman D, Nieto FJ. Estrogen replacement therapy and cognitive functioning in the Atherosclerosis Risk in Communities (ARIC) Study. *Am J Epidemiol* 1996; 144: 1048-1057. PMID: 8942436.
4. **Diez Roux AV**, Nieto FJ, Muntaner C, Tyroler HA, Comstock GW, Shahar E, Cooper LS, Watson RL, Szklo M. Neighborhood environments and coronary heart disease: a multilevel analysis. *Am J Epidemiol.* 1997; 46:48-63. PMID: 9215223
5. Howard G, Wagenknecht LE, Burke GL, **Diez Roux AV**, Evans GW, McGovern P, Nieto FJ, Tell GS. Smoking and progression of atherosclerosis. *JAMA* 1998; 279:119-124. PMID: 9440661.

6. **Diez Roux AV.** Bringing context back into epidemiology: variables and fallacies in multilevel analysis. *Am J Pub Health* 1998; 88:216-222. PMID: 9491010. PMCID: PMC1508189
7. **Diez Roux AV,** Nieto FJ, Caulfield L, Tyroler HA, Watson RL, Szklo M. Neighborhood differences in diet: the Atherosclerosis Risk in Communities (ARIC) Study. *J Epidemiol Comm Health* 1999; 53:55-63. PMID: 10326055. PMCID: PMC1756776.
8. **Diez Roux AV,** Northridge M, Morabia A, Bassett M, Shea S. Prevalence and social correlates of cardiovascular disease risk factors in Harlem. *Am J Public Health* 1999; 89: 302-308. PMID: 10076477. PMCID: PMC1508584.
9. Nieto FJ, **Diez Roux AV,** Szklo M, Comstock G, Richey Sharrett A. Short and long-term prediction of clinical and subclinical atherosclerosis by traditional risk factor. *J Clin Epidemiol* 1999; 52:559-567. PMID: 10408996.
10. **Diez Roux AV.** On genes, individuals, society, and epidemiology. *Am J Epidemiol* 1999; 11:1027-1032. PMID: 9850123
11. **Diez Roux AV,** Link BG, Northridge ME. Income inequality and cardiovascular disease risk factors. *Soc Sci Med* 2000; 50:673-687. PMID: 10658848.
12. Benavides FG, Benach J, **Diez Roux AV,** Roman C. How do types of employment relate to health indicators? Findings from the Second European Survey on Working Conditions. *J Epidemiol Comm Health* 2000; 54:494-501. PMID: 10846191. PMCID: PMC1731709.
13. **Diez Roux AV.** Multilevel analysis in public health research. *Annu Rev Public Health.* 2000; 21:171-92. PMID: 10884951.
14. Din-Dzietham R, Liao D, **Diez Roux AV,** Nieto FJ, Paton C, Howard G, Brown CA, Carnethon M, Tyroler HA. Association of education achievement with the pulsatile arterial diameter change of the common carotid artery: The ARIC Study, 1987-1992 *Am J Epidemiol.* 2000; 152(7):617-27. PMID: 11032156.
15. **Diez Roux AV,** Kiefe CI, Jacobs DR, Haan M, Jackson SA, Nieto FJ, Paton CC, Schulz R. Area characteristics and individual-level socioeconomic position indicators in three population-based epidemiologic studies. *Annals Epidemiol* 2001;11(6):395-405. PMID: 11454499.
16. Schwartz S, **Diez Roux AV.** Causes of Incidence and Causes of Cases: A Durkheimian Perspective on Rose. *Int J Epidemiol* 2001; 30(3):435-9. PMID: 11416059.
17. **Diez Roux AV,** Stein Merkin S, Arnett D, Chambless L, Massing M, Nieto FJ, Sorlie P., Szklo M., Tyroler HA, Watson RL. Neighborhood of residence and incidence of coronary heart disease. *New England J Med* 2001; 345:99-106. PMID: 11450679.

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19. **Diez Roux AV**. Investigating area and neighborhood effects on health. *Am J Public Health* 2001;91(11):1783-9. PMID: 11684601. PMCID: PMC1446876.
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21. Evenson KR, RosamondWD, Cai J, **Diez Roux AV**, Brancati FL. The Influence of Retirement on Leisure-time Physical Activity: The Atherosclerosis Risk in Communities Study. *Am J Epidemiol* 2002;155:692-9. PMID: 11943686.
22. **Diez Roux AV**, Chambless L, Stein Merkin S, Arnett D, Eigenbrodt M, Nieto FJ, Szklo M, Sorlie P. Socioeconomic disadvantage and change in blood pressure associated with aging. *Circulation* 2002; 106 (6):703-10. PMID: 12163431.
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