

Gina S. Lovasi, PhD, MPH
Curriculum Vitae

Date of Preparation:

July 26, 2024

Personal Data:

Gina Schellenbaum Lovasi, PhD, MPH
(formerly Gina Danielle Schellenbaum)
U.S. Citizen, born May 1980 in Wyoming
eRA commons username: LOVASIG
ORCID: 0000-0003-2613-9599
Web of Science ResearcherID: C-2781-2009
<https://www.linkedin.com/in/gina-s-lovasi-ab19a064/>

Academic Appointments:

May 2024 – present

Dana and David Dornsife Dean, Dornsife School of Public Health, Drexel University, Philadelphia, PA

May 2024 – present

Professor of Epidemiology, Department of Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University, Philadelphia, PA.

September 2023 – April 2024

Interim Dean, Dornsife School of Public Health, Drexel University, Philadelphia, PA

September 2016 – April 2024

Dornsife Associate Professor of Urban Health, Department of Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University, Philadelphia, PA.

March 2022 – August 2023

Associate Dean for Education, Dornsife School of Public Health, Drexel University, Philadelphia, PA

September 2016 – February 2022

Co-Director, Urban Health Collaborative, Dornsife School of Public Health, Drexel University, Philadelphia, PA.

January 2015 – August 2016

Co-Director, Urban+Health Initiative, Mailman School of Public Health, Columbia University, New York, NY.

January 2011 – December 2015

Co-Director, Epidemiology and Population Health Summer Institute at Columbia University, New York, NY.

September 2009 – August 2011

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Associate Director, Robert Wood Johnson Foundation Health and Society
Scholars Program at Columbia University, New York, NY.

September 2009 – August 2016

Assistant Professor, Columbia University, Mailman School of Public
Health, Department of Epidemiology, New York, NY.

Academic Training:

July 2003 – August 2006

University of Washington, Epidemiology, PhD
Neighborhood walkability, physical activity, and cardiovascular risk
Sponsor: Bruce M. Psaty, MD, PhD, MPH

September 2001 – June 2003

University of Washington, Epidemiology, MPH

September 1998 – June 2001

UCLA, Ecology, Behavior and Evolution, B.S.

Postdoctoral Training:

September 2006 – August 2009

Robert Wood Johnson Foundation Health and Society Scholar at
Columbia University, New York, NY

Honors and Awards:

2015	Faculty Fellowship from the Robert N. Butler Columbia Aging Center
2013	Calderone Junior Faculty Prize
2012	David Bates Award from the American Thoracic Society
2011	Multi-Ethnic Study of Atherosclerosis Young Investigator Award
2009	American Thoracic Society Assembly on Behavioral Science Travel Award
2001	Pre-doctoral training grant from NHLBI in cardiovascular epidemiology
2001	UCLA college and departmental honors at graduation: <i>summa cum laude</i>
1998	UCLA Regents' Scholarship
1998	National Merit Scholarship

Grant Support:

Current Support

2024 – 2028	Sub-Contract Principal Investigator (PI: Bo Qin, Rutgers University). American Cancer Society RSG-23-1143513-01-CTPS A Multilevel Study of Breast Cancer Survivorship Among Black Women: Social Determinants, Lifestyle Patterns, and Inflammatory Pathways. \$1,111,471 total costs.
2024 – 2025	Co-Director (PI: Reneé Moore). Robert Wood Johnson Foundation 00023172 Dornsife Initiative to Transform Academia for Equity (DITAE). \$175,000 total costs.
2022 – 2025	Principal Investigator. NIA 2R56AG049970 Communities Designed to Support Cardiovascular Health of Older Adults (Renewal). \$1,291,309 total costs.

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- 2021 – 2025 Sub-Contract Principal Investigator (PI: Andrew Rundle, Columbia University). NIAAA R01AA028552 Identifying Alcohol-Related and Built Environment Factors that Can Be Modified to Prevent Pedestrian Road Traffic Deaths. \$3,199,330 total costs.
- 2021 – 2024 Sub-Contract Principal Investigator (PI: Gladys Maestre, University of Texas Rio Grande Valley). NIA DP1AG069870 Integration of Socio-Spatial Data for Neighborhoods with Multi-omic Profiles to Identify and Mitigate Factors Affecting Risk of Alzheimer’s Disease. \$2,906,000 total costs.
- 2019 – 2024 Contact Principal Investigator (MPIs: Lovasi, Alex Ezech). NIMHD 1T37MD014251 Global Alliance for Training in Health Equity Research (GATHER). \$1,329,246 total costs.

Past Support

- 2023 – 2024 Sub-Contract Principal Investigator (PI: Michelle Carlson, Johns Hopkins University). NIA R01AG055404 Neighborhoods, Cognitive Aging and Modifiable Risk Factors. \$2,316,758 total costs.
- 2017 – 2023 Co-Investigator (PI: Ana Diez Roux). Wellcome Trust 205177/Z/16/Z Our Planet, Our Health Award, What Makes Cities Healthy, Equitable, and Environmentally Sustainable? Lessons from Latin America. \$12,191,632 total costs.
- 2020 – 2022 Co-Investigator (PI: Sharrelle Barber). NIH 5-R01HL14843 Cardiometabolic Risk Development and Management in Changing Neighborhoods: the Jackson Heart Study. \$3,272,373
- 2017 – 2022 Co-Investigator (PI: Leslie McClure). CDC U01DP006293 Component B: Coordinating Center for Community Characteristics Associated with Geographic Disparities in Diabetes. \$3,146,259 total costs.
- 2018 – 2020 Principal Investigator. NIA 3R01AG049970-04S1 (PI: Lovasi). Communities Designed to Support Cardiovascular Health for Older Adults. Supplemental award of \$372,944 total costs.
- 2015 – 2020 Principal Investigator. NIA R01AG049970 (PI: Lovasi). Communities Designed to Support Cardiovascular Health for Older Adults. \$2,361,009 total costs, plus \$372,944 supplement awarded 2018. (See renewal under current, funded by NIA as an R56.)
- 2016 – 2018 Subcontract Principal Investigator (PI: Myron Floyd, North Carolina State University). Robert Wood Johnson Foundation Physical Activity Research Center. Park Use and Physical Activity among Children in Lower-Income and Racial and Ethnic Minority Communities. \$424,999 total costs.
- 2016 Principal Investigator (MPIs: Lovasi, Jeanine Genkinger), President’s Global Innovation Fund, Building Cross-Sector Networks and Transdisciplinary Research to Promote Urban Health: A Partnership Spanning Columbia University’s Global Center, Brazil and the Mailman School of Public Health. \$20,000 total costs.
- 2015 – 2016 Principal Investigator (MPIs: Lovasi, Lynn Freedman), Mailman School of Public Health. Urban Health Initiative. \$477,636 total costs.

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- 2015 – 2016 Principal Investigator, Robert N. Butler Columbia Aging Center (PI: Lovasi). Local Environment, Chronic Disease Onset, and Aging in Place. \$30,000 total costs.
- 2011 – 2016 Principal Investigator, NICHD 1K01HD067390 (PI: Lovasi). Linking Dynamic Environments with Childhood Obesity. \$669,195 total costs.
- 2014 – 2015 Contract Principal Investigator. New York Restoration Project. Supporting Evidence-Based Investment in Public Spaces: Literature Syntheses and Consultation for the Haven Project. \$29,998 total costs.
- 2014 – 2015 Principal Investigator (MPIs: Gina Lovasi, Sandro Galea), Medtronic Philanthropy. A Rio das Pedras Community Diagnosis. \$200,000 total costs.
- 2013 – 2015 Principal Investigator, NIEHS Center for Environmental Health in Northern Manhattan (PI: Lovasi). Spatial Patterns of Pollen in NYC: Linking Aeroallergen Dispersion Patterns to Health. \$30,000 total costs.
- 2013 – 2015 Principal Investigator, Calderone Award for Junior Investigators (PI: Lovasi). Neighborhood Commercial Resources and Sudden Cardiac Arrest. \$25,000 total costs.
- 2013 – 2014 Principal Investigator (MPIs: Lovasi, Ryan Demmer), New York Community Trust. Quantifying the Effectiveness of NYC Policy Initiatives on Chronic Disease Prevention. \$100,000 total costs.
- 2011 – 2012 Principal Investigator, Robert Wood Johnson Foundation Active Living Research Round 10 Grant (PI: Lovasi). Meta-Analysis of Built Environments and Social Context as Predictors of Physical Activity and Obesity. \$75,000 total costs.
- 2009 – 2011 Co-Investigator, Columbia University Academic Quality Fund (PI: Irwin Garfinkel). Social Indicators Survey Center. \$1,163,678 direct costs.
- 2009 – 2011 Associate Director, Robert Wood Johnson Foundation 053571 (MPIs: Bruce Link, Peter Bearman). Health and Society Scholars Program, Columbia Site. \$5,494,384 direct costs.
- 2009 – 2011 Co-Investigator, US Forest Service 10-DG-11420004 (PI: Andrew Rundle). The Urban Forest, Childhood Asthma and Community Air Quality. \$267,283 direct costs.
- 2009 – 2011 Faculty Development Investigator, NIEHS 2P01ES009600-11 / EPA grant #RD-83214101 (PI: Frederica Perera). Columbia Center for Children's Environmental Health - Renewal.
- 2008 – 2011 Principal Investigator, Robert Wood Johnson Foundation Health and Society Scholars Program seed grant (PI: Lovasi). Social Networks and Diabetes Management: An Ancillary Study Proposal. \$15,125 total costs.
- 2007 – 2011 Principal Investigator, Robert Wood Johnson Foundation Health and Society Scholars Program seed grant (MPIs: Lovasi, adams). Social Networks and Health Working Group. \$25,000 total costs.
- 2009 – 2010 Co-Investigator, NICHD HHSN2700503411C (PI: Philip Landrigan). National Children's Study – Queens Vanguard Center. \$1,408,007 direct costs.

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- 2008 – 2009 Co-Investigator, NIEHS R01ES014229-01 (PI: Andrew Rundle). Obesity, Physical Activity and Built Space in New York City. \$270,557 direct costs.
- 2005 – 2006 Doctoral Student, Royalty Research Fund Award from the University of Washington (PI: Bruce M. Psaty). Neighborhood Walkability, Physical Activity, and Cardiovascular Risk. \$25,791 total costs.

Departmental and University Committees:

- 2023 – Member President’s Executive Council, Drexel University
- 2023 – Member Provost’s Academic Council, Drexel University
- 2022 – 2023 Member University Council on Graduate Affairs, Drexel University
- 2021 – 2022 Member Committee for Online Quality and Compliance, Drexel University
- 2020 – 2022 Planning task force co-lead and member of the Urban Health Collaborative Anti-Racist Organizational Change Committee, Urban Health Collaborative, Dornsife School of Public Health, Drexel University
- 2019 – 2022 Curriculum and Assessment Committee Chair, Dornsife School of Public Health, Drexel University
- 2018 – 2019 Member Faculty Search Committee, Environmental and Occupational Health Department, Dornsife School of Public Health, Drexel University
- 2018 – 2019 Member University Advisory Committee on Policy Process and Standardization, Drexel University
- 2018 – 2019 Online Teaching and Learning Ambassador, Dornsife School of Public Health, Drexel University
- 2017 – 2019 Departmental Representative to the Educational Coordinating Committee, Drexel University
- 2017 – 2019 Curriculum Committee Chair, Department of Epidemiology and Biostatistics, Drexel University
- 2017 – 2018 Member Global Health Task Force and Search Committee, Dornsife School of Public Health, Drexel University
- 2016 Methods Exam Chair, Epidemiology Department, Columbia University
- 2013 – 2016 Member Methods Exam Committee, Epidemiology Department, Columbia University
- 2012 – 2016 Editor of research technique resource guides (www.mailman.columbia.edu/research/population-health-methods/methods), Epidemiology Department, Columbia University
- 2010 – 2012 Member, Curriculum Committee, Epidemiology Department, Columbia University

Teaching Experience and Responsibilities:

Courses Produced, Institute Co-Director
Columbia University

- 2011 – 2015 Epidemiology and Population Health Summer Institute (EPIC, <https://www.publichealth.columbia.edu/research/episummercolumbia>): 30+ courses and 300+ participants annually, Columbia University (co-founded by with Ryan Demmer)

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Courses Taught, Primary Instructor or Co-Instructor

Drexel University

- 2023 PBHL 501 Introduction to Public Health at Drexel University, ~20 graduate students
- 2022 – 2023 EOH 572 Urban Health Integrative Learning Experience Capstone at Drexel University, ~10 MPH students
- 2021 EOH 642 Healthy Housing and Built Environment at Drexel University, ~35 graduate students
- 2019 – 2020 EPI 570 Online Introduction to Epidemiology at Drexel University, ~30 graduate students
- 2018 EPI 802 Advanced Epidemiology II: Methodological Challenges at Drexel University, ~5 doctoral students

Columbia University

- 2012 – 2016 P9487 Advanced Techniques in Epidemiologic Methods at Columbia University, ~20 doctoral students

Short Courses Taught, Primary Instructor or Co-Instructor

Columbia University

- 2014 – 2015 EPIC Course: Missing Data and Multiple Imputation at Columbia University, ~10 students
- 2013 – 2015 EPIC Course: Multi-Level Modeling at Columbia University, ~15 students
- 2011 EPIC Course: Geographic Information Systems at Columbia University, ~10 students
- 2011 Epidemiology Doctoral Workshop on Multi-Level Modeling at Columbia University, ~25 students
- 2008 Robert Wood Johnson Foundation Health & Society Scholars Short Course: Geographic Information Systems, ~25 students
- 2007 Robert Wood Johnson Foundation Health & Society Scholars Short Course: Relative Risk Regression, ~15 students

Other Organizations

- 2009 Imperial College Short Course in London, UK on Statistical Concepts for Molecular Epidemiology, ~25 students

Drexel University

- 2020 - 2024 Publication Planning Workshop for Global Alliance for Training in Health Equity Research, Virtual Seminar Weekly, ~5 participants
- 2021 Peer-Review Workshop for *Salud Urbana en América Latina* (SALURBAL), ~30 participants
- 2020 Journal Selection Workshop for *Salud Urbana en América Latina* (SALURBAL), ~15 participants
- 2019 Manuscript Preparation Workshop for *Salud Urbana en América Latina* (SALURBAL) team meeting in Belo Horizonte, Brazil, ~15 participants

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2018 Doctoral Advisory Group Workshop on Reviews at Drexel University,
 ~15 students

Courses Taught, Lecturer or Preceptor

Drexel University

2022 EPI 749 Research and Practice in Epidemiology, Online Recorded Guest
 Lecture on Table 1 design and interpretation, ~50
2021 HON 301 Storytelling and Social Impact, Guest Lecturer, ~15 students
2021 PBHL 510 Public Health Foundations and Systems I, Guest Lecturer,
 ~100 students
2019 PBHL 319 Nature Prescription: Trees, Green Space, and Your Health,
 Guest Lecturer, ~30 students
2017 EOH 640 Environmental and Occupational Health, Guest Lecturer, ~80
 students
2017 PBHL 834 Advanced Epidemiology 2: Methodologic Challenges, Guest
 Lecturer, ~5 students

Columbia University

2017 GSAPP Planning Studio, Guest Lecture, ~20 students
2012 – 2016 M8201 Obesity/Institute for Human Nutrition, Guest Lecturer, ~30
 students
2013 – 2016 EXEP8485 Data Visualization, Guest Lecturer, ~15 students
2013 – 2015 EXEP8438 Epidemiology II, Guest Lecturer, ~15 students
2015 COMS 4242 Introduction to Data Science, Guest Lecturer, ~20 students
2015 EPIC Course: Designing Healthy Cities to Reverse Obesity and NCD
 Epidemics, Guest Lecturer, ~10 students
2015 Initiative for Maximizing Student Development Seminar, Guest Lecturer,
 ~20 students
2014 PUBHW 3200 Introduction to Public Health, Guest Lecturer, ~30 students
2013 – 2014 A4006 PhD Advanced Studio VI in architecture, Preceptor, ~10 students
2013 P9419 Master's Thesis in Epidemiology I, Guest Lecturer, ~100 students
2010 – 2011 P8307 Molecular Epidemiology, Guest Lecturer, ~20 students
2007 – 2010 P8432 Environmental Epidemiology, Guest Lecturer, ~20 students
2009 PLAN 8903 PhD Colloquium, Urban Planning, Guest Lecturer, ~10
 students

Other Organizations

2021 Urban Health Media Project, Guest Presenter on Housing Safety, ~6 high
 school students

Students:

Doctoral Committees: Supervising as Committee Chair

2023 – Mark Hernandez (Epidemiology, Drexel University)
2023 – Francesca Mucciaccio (Epidemiology, Drexel University)

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- 2018 – 2022 Dustin T. Fry (Urban Health Collaborative Doctoral Fellow, Epidemiology, Drexel University),
Research Project: Neighborhood Physical Disorder in the Americas: Measurement and Evaluation
- 2017 – 2021 Janene R. Brown (Epidemiology, Drexel University),
Research Project: On the Measurement of Income, Neighborhood Features, and the Decomposed Theil Index of Income Inequality in their Association with Fatal Injury Risk

Doctoral Committees: Member

- 2022 – Edwin McCulley: PhD (Epidemiology, Drexel University)
- 2022 – Patrick Smith: PhD (Community Health and Prevention, Drexel University)
- 2022 – Kelsey Alexovitz: PhD (Biostatistics, Drexel University)
- 2017 – 2023 Brennan Rhodes-Bratton: PhD (Sociomedical Sciences, Columbia University)
- 2018 – 2021 Rennie Joshi: PhD (Epidemiology, Drexel University)
- 2015 – 2020 Neena Philip: PhD (Epidemiology, Columbia University)
- 2018 – 2019 Erica Smith: PhD (Epidemiology, Drexel University)
- 2017 – 2019 Ana Ortigoza, PhD (Epidemiology, Drexel University)
- 2016 – 2019 Carolyn Bancroft: DrPH (Epidemiology, Columbia University)
- 2015 – 2018 Hilary Armstrong: PhD (Epidemiology, Columbia University)
- 2015 – 2017 Justin Knox: PhD (Epidemiology, Columbia University)
- 2015 – 2016 Ariane Coelho Brotto: PhD (Earth and Environmental Engineering, Columbia University)
- 2014 – 2016 Ashlinn Quinn: PhD (Environmental Health Sciences, Columbia University)
- 2014 – 2016 Montina Befus: PhD (Epidemiology, Columbia University)
- 2013 – 2016 Medina Jackson: PhD (Environmental Health Sciences, Columbia University)
- 2012 – 2016 Anita (Asa) Radix: PhD (Epidemiology, Columbia University)
- 2014 – 2015 Andrea Meyers: PhD (Epidemiology, Columbia University)
- 2014 – 2015 Jennifer DeCuir, MD: PhD (Epidemiology, Columbia University)
- 2012 – 2015 Carolyn Herzig: PhD (Epidemiology, Columbia University)
- 2012 – 2015 Kate Weinberger: PhD (Environmental Health Sciences, Columbia University)
- 2013 – 2014 Tasha Stehling-Ariza: PhD (Epidemiology, Columbia University)
- 2010 – 2013 Ofira Schwartz-Soicher: PhD (Social Work, Columbia University)

Other Doctoral Mentoring/Examination

- 2022 – 2023 Lisa Frueh: PhD (IDEA Fellow, Environmental and Occupational Health, Drexel University)
- 2021 Andrea Salmi: Docteur ès Sciences (Urban and Regional Planning, Swiss Federal Institute of Technology Lausanne, EPFL)
- 2021 Morgan Farnworth: PhD (Public Affairs & Administration, Robert Wood Johnson Foundation Health Policy Research Scholar)

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2021 I Gusti Ngurah Edi: PhD (Health and Society, University of Wollongong, AU)

Master's Students

Thesis Supervision

2022 – Abby Hopkins: MPH (Epidemiology, Drexel University)
2022 – 2024 Kelly Doherty: MPH (Epidemiology, Drexel University)
2022 – 2024 Douglas Whitmire: MPH (Epidemiology, Drexel University)
2022 – 2024 Senay Ghidei: MPH (Epidemiology, Drexel University)
2022 – 2024 Amruta Archarya: MPH (Epidemiology, Drexel University)
2022 – 2024 Anil Kumar: MPH (Epidemiology, Drexel University)
2022 – 2023 Archisha Rokde: MPH (Epidemiology, Drexel University)
2022 – 2023 Ojaswini Depak Parab: MPH (Epidemiology, Drexel University)
2022 – 2023 Garrett O'Dwyer: MPH (Epidemiology, Drexel University)
2021 – 2022 Sami Hamed: MPH (Epidemiology, Drexel University)
2021 – 2022 Alayna Proctor: MPH (Epidemiology, Drexel University)
2021 – 2022 Charis Wynn: MPH (Epidemiology, Drexel University)
2021 – 2022 Isabelle Stockman: MPH (Epidemiology, Drexel University)
2020 – 2021 Ngwi Tayong: MPH (Epidemiology, Drexel University)
2020 – 2021 Rozhan Ghanbari: MPH (Epidemiology, Drexel University)
2019 – 2020 Hannah Conner: MPH (Epidemiology, Drexel University)
2019 – 2020 Gaurav J. Barot: MPH (Epidemiology, Drexel University)
2018 – 2019 Allison Mitchell: MPH (Epidemiology, Drexel University)
2018 – 2019 Fengge Wang: MPH (Epidemiology, Drexel University)
2018 – 2019 Stephani Frisby: MS (Epidemiology, Drexel University)
2017 – 2018 Cecelia Harrison: MPH (Epidemiology, Drexel University)
2017 – 2018 Brittany Kulcsar: MPH (Epidemiology, Drexel University)
2017 – 2018 Austin Moore: MPH (Epidemiology, Drexel University)
2015 – 2016 Josh Pascual: MPH (Epidemiology, Columbia University)
2015 – 2016 Richa Gupta: MPH (Epidemiology, Columbia University)
2014 – 2015 Chueh Lien (Julia): MPH (Epidemiology, Columbia University)
2014 – 2015 Pauline Trin: MPH (Epidemiology, Columbia University)
2013 – 2014 David Wutchiett: MA (Quantitative Methods in the Social Sciences, Columbia University)
2012 – 2013 Andrew Chua: MPH (Epidemiology, Columbia University)
2012 – 2013 Tanya Kaufman: MPH (Epidemiology, Columbia University)
2012 – 2013 Nicolía Eldred-Skemp: MPH (Epidemiology, Columbia University)
2012 – 2013 Liza Phillips: MPH (Epidemiology, Columbia University)
2011 – 2012 Stephanie Grady: MPH (Epidemiology, Columbia University)
2011 – 2012 Griffin Goldsmith: MPH (Epidemiology, Columbia University)
2011 – 2012 Shira Schwartz: MPH (Epidemiology, Columbia University)
2010 – 2011 NanaAma Adom-Boakye: MPH (Epidemiology, Columbia University)
2010 – 2011 Ifeyinwa Denise Ojemaye: MPH (Epidemiology, Columbia University)

Practicum/Depth Experience Supervision

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2022 Anita Nwabueze: MPH (Health Management and Policy, Drexel University)
2017 Dustin Fry: MPH (Epidemiology, Columbia University)
2016 Stephanie Koh: MPH (Socio-medical Sciences, Columbia University)
2016 Ashley Gripper: MPH (Epidemiology, Columbia University)
2016 Sandra Park Aldana: MPH (Environmental Health Sciences, Columbia University)
2015 Richa Gupta: MPH (Epidemiology, Columbia University)
2012 Tanya Kaufman: MPH (Epidemiology, Columbia University)
2012 Nicolía Eldred-Skemp: MPH (Epidemiology, Columbia University)
2012 Leslie Kwan: MPH (Socio-medical Sciences, Columbia University)
2011 Stephanie Grady: MPH (Epidemiology, Columbia University)
2011 Spruha Joshi: MPH (Epidemiology, Columbia University)

Research Supervision

2022 – Alastornia (Toni) Swift: undergraduate (Sociology, Drexel University)
2022 – Anil Kumar: MPH (Epidemiology, Drexel University)
2022 – 2023 Arpita Deb: MS (Biostatistics, Drexel University)
2022 – 2023 Deiriai Myers: MPH (IDEA Fellow, Epidemiology, Drexel University)
2020 – 2022 Sarah Boise: MPH (Urban Health Collaborative Master’s Fellow, Health Management and Policy, Drexel University)
2018 – 2020 Kathleen Escoto: MPH (Epidemiology, Drexel University)
2017 – 2019 Sharon Dei Tumi: MPH (Dornsife Public Health Fellow, Epidemiology, Drexel University)
2017 – 2019 Steeve Ndjila: MPH (Epidemiology, Drexel University)
2013 – 2014 BEST/CSIBS, Research Mentor, supervision of 2 interns per year

International and Visiting Scholar/Research Fellow

2022 Dan Andersson: MS (Sport sciences, Swedish School of Sport and Health Sciences, GIH)
2021 Lilah Besser: K-awardee (Urban Health Collaborative Visiting Scholar)
2018 Julia Diaz: MPH (Epidemiology, Universidad de Alcalá)
2016 Sarah Davies: MPH (Epidemiology and Biostatistics, University of Melbourne)
2016 Nicolas Berger: PhD (Social Epidemiology, London School of Hygiene and Tropical Medicine)
2016 Pedro Gullón Tosio, MD: PhD (Epidemiology, Universidad de Alcalá)
2015 Matheus Braz: BS, Science without Borders trainee, visiting from Brazil

Postdoctoral trainees

2023 Jinshil Hyun, PhD (Co-Mentor K99/R00)
Current Role; Instructor, Albert Einstein College of Medicine
2022 – 2023 Hoda S. Abdel Magid, MHS, PhD (Co-Mentor K99/R00 Award)
Current Role: Assistant Professor of Population and Public Health Sciences, Keck School of Medicine, University of Southern California

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- 2021 Macceau Medozile, DrPh, MPA: Postdoctoral Research (as co-mentor), GATHER Trainee, Drexel University
Current Role: Adjunct Assistant Professor, SUNY Downstate Health Sciences University
- 2020 – 2021 Cynthia Alberto, PhD: Postdoctoral Research (Health Services Research and Policy, Drexel University)
Current Role: CDC Prevention Effectiveness Fellow, U.S. Department of Health and Human Services
- 2019 Pedro Gullón Tosio, MD, PhD: Postdoctoral Research Fellow (Epidemiology, Universidad de Alcalá)
Current Role: Assistant Professor Doctor in Preventive Medicine and Public Health, Universidad de Alcalá

Faculty Mentoring:

- 2023 – Jinshil Hyun, PhD (Co-Mentor K99/R00)
Current Role; Instructor, Albert Einstein College of Medicine
- 2022 – Safiyyah Okoye, PhD, MSN, RN, FNP-C [Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Primary Mentor]
Current Role: Assistant Professor, joint appointment in Graduate Nursing, College of Nursing and Health Professions and Health Management and Policy, Dornsife School of Public Health Drexel University
- 2022 – Hoda S. Abdel Magid, MHS, PhD (Co-Mentor K99/R00 Award)
Current Role: Assistant Professor of Population and Public Health Sciences, Keck School of Medicine, University of Southern California
- 2020 – Alex Quistberg, PhD, MPH (Co-Primary Mentor K01 Award)
Current Role: Assistant Research Professor, Environment and Occupational Health, Dornsife School of Public Health, Drexel University
- 2019 – Neal Goldstein, PhD, MPH (Advisory Board Member for K01 Award)
Current Role: Associate Professor, Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University
- 2019 – Carol Oladele, PhD, MPH (Co-Mentor for K01 Award)
Current Role: Assistant Professor, General Internal Medicine, Director of Research, Equity Research and Innovation Center (ERIC), Yale School of Medicine, Yale University
- 2019 – Lilah Besser, PhD, MSPH (Co-Mentor K01 Award)
Current Role: Research Assistant Professor, Department of Neurology, Miller School of Medicine, University of Miami
- 2019 – 2022 Usama Bilal, MD, PhD, MPH (Dornsife Faculty Mentorship Program)
Current Role: Assistant Professor, Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University
- 2017 – 2021 Brent Langellier, PhD, MA (Dornsife Faculty Mentorship Program)
Current Role: Associate Professor, Health Management and Policy, Dornsife School of Public Health, Drexel University
- 2017 – 2018 Sharrelle Barber, ScD, MPH (Dornsife Faculty Mentorship Program)

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Current Role: Assistant Professor, Epidemiology and Biostatistics,
Director of The Ubuntu Center on Racism, Global Movements, and
Population Health, Dornsife School of Public Health, Drexel University

Other Professional Activities:

Peer Reviewer (Funding agencies)

National Institutes of Health

- 2024 Special Emphasis Panel/Scientific Review Group Chair (ZAG1 ZIJ-L; A2), National Institutes of Health
- 2023 Special Emphasis Panel/Scientific Review Group (ZAG1 ZIJ-7; J1), National Institutes of Health
- 2022 National Center for Advancing Translational Sciences, National Institutes of Health (NIH)
- 2020 Disparities elimination through coordinated interventions to prevent and control heart and lung disease risk (DECIPHER) T4 implementation project review, National Institutes of Health (NIH)
- 2017 Social Sciences and Population Studies A (SSPA) study section for the National Institutes of Health (NIH)
- 2014 – 2022 Time-Sensitive Obesity Policy and Program Evaluation for the National Institutes of Health (NIH)
- 2012 Cardiovascular and Sleep Epidemiology study section for the National Institutes of Health (NIH)

Other Funders

- 2015 Research Grants Council (RGC) of Hong Kong
- 2015 University of Wisconsin-Milwaukee Research Growth Initiative
- 2015 Wellcome Trust Training Fellowship, Public Health & Tropical Medicine
- 2015 JM Kaplan Innovation Prize judge
- 2013 Health Research Board (main agency in Ireland funding health research)
- 2009 – 2011 Robert Wood Johnson Foundation Health & Society Scholars seed grant program at Columbia University
- 2010 National Science Foundation

Peer Reviewer (Journals)

- 2002 – *American Journal of Epidemiology*
American Journal of Health Promotion
American Journal of Preventive Medicine
American Journal of Public Health
American Sociological Review
Annals of Behavioral Medicine
Annals of Epidemiology
Applied Clinical Informatics
BMC Public Health
BMJ Open
Circulation
Circulation: Heart Failure

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Cities and Health
Environmental Health Insights
Environmental Health Perspectives
Environmental Research
Epidemiology
Health and Place
International Journal of Behavioral Nutrition and Physical Activity
International Journal of Environmental Research and Public Health
International Journal for Equity and Health
International Journal of Health Geographics
Journal of Behavioral Medicine
Journal of Epidemiology and Community Health
Journal of Environmental and Public Health
Journal of Public Health
Journal of Urban Health
Medicine and Science in Sports and Exercise
Obesity
Pediatrics
PLOS ONE
Preventive Medicine
Public Health Reports
Social Networks
Social Science and Medicine
Spatial Demography

Peer Reviewer (Conference abstracts)

2021 – 2022 International Society for Urban Health
2013 – 2014 American Heart Association, Council on Epidemiology and Prevention

Peer Reviewer (Manuscript proposals and ancillary studies)

2019 – 2022 Salud Urbana en América Latina (SALURBAL), Urban Health in Latin America project (publications and presentations committee chair)
2019 – 2023 Reasons for Geographic and Racial Differences in Stroke (REGARDS) project – Built and Social Environment Working Group (chair 2021-2023)

External Tenure Review

2017 – Provide letters documenting evaluation based on tenure profiles for 2-4 promotions annually across leading academic institutions

Editor/Editorial Board

2021 – 2023 Special Issue Advisor for the journal *Cities & Health*
2017 – 2021 Associate Editor for the *American Journal of Epidemiology*
2016 – 2020 Editorial Board Member for the *Journal of Urban Health*
2010 – 2019 Editorial Board Member for the *American Journal of Preventive Medicine*
2012 Special Issue Guest Editor for the journal *Social Networks*

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Advisory or Contributing Member to Professional Societies

- 2022 – Scholar Strategy Network (SSN) member
2021 – 2022 Interdisciplinary Association for Population Health Science (IAPHS) mentoring roundtable planning co-led with Pricila Mullachery
2017 – 2021 International Society for Urban Health (ISUH) board member
2017 – 2019 American Heart Association, Epi Scientific & Clinical Education Lifelong Learning Committee member
2017 – 2019 American Heart Association, Epi Leadership Committee of the Council on Epidemiology and Prevention

Governmental and Foundation Advisory Panels

- 2008 – 2015 Million Tree NYC Research and Evaluation committee member

Testimony

- 2016 New York City Council Hearing on Sidewalk Safety
2009 New York City Council Hearing on Access to Healthy Foods

Publications:

Bold font is used to highlight authorship position across early work under my birth name (**Schellenbaum**) or later work under my married name (**Lovasi**)

* Indicates first or senior author role

Peer-Reviewed Articles, Published or Accepted for Publication

1. Psaty, B.M., Lumley, T., Furberg, C.D., **Schellenbaum, G.**, Pahor, M., Alderman, M.H., and Weiss, N.S. Health outcomes associated with various antihypertensive therapies used as first-line agents: a network meta-analysis. *Journal of the American Medical Association*, 2003. 289(19): p. 2534-2544. PMID: 12759325
2. Reiner, A.P., Heckbert, S.R., Vos, H.L., Ariens, R.A., Lemaitre, R.N., Smith, N.L., Lumley, T., Rea, T.D., Hindorff, L.A., **Schellenbaum, G.D.**, Rosendaal, F.R., Siscovick, D.S., and Psaty, B.M. Genetic variants of coagulation factor XIII, postmenopausal estrogen therapy, and risk of nonfatal myocardial infarction. *Blood*, 2003. 102(1): p. 25-30. PMID: 12456499
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(The first three authors contributed equally and are listed alphabetically; I am listed as the corresponding author.)

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150. Feathers, A., **Lovasi, G.S.**, Grigoryan, Z., Beem, K., Datta, S.K., Faleck, D.M., Socci, T., Maggi, R., and Swaminath, A. Crohn's Disease mortality and ambient air pollution in New York City. *Inflammatory Bowel Diseases*, 2023: izad243. (PMID: 37934758, PMID in progress)
151. Heilenbach, N., Ogunsola, T., Elgin, C., Fry, D., Iskander, M., Abazah, Y., Aboeria, A., Alshamah, R., Alshamah, J., Mooney, S.J., Maestre, G.,

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- Lovasi, G.S.**, Patel, V., and Al-Aswad, L.A. Novel methods of identifying individual and neighborhood risk factors for loss to follow-up after ophthalmic screening. *Journal of Glaucoma*, 2024, 33(4): p. 288-296. PMID: 10954411
152. Alpaugh, V., Ortigoza, A., Braverman Bronstein, A., Pérez-Ferrer, C., Wagner-Gutierrez, N., Pacifico, N., Ezeh, A., Caiaffa, W.T., **Lovasi, G.**, and Bilal, U. Association Between Household Deprivation and Living in Informal Settlements and Incidence of Diarrhea in Children Under 5 in Eleven Latin American Cities. *Journal of Urban Health*, 2024: 101(3): p. 629-637 PMID: 11189882
153. Sánchez-Díaz, C.T., Babel, R.A., Iyer, H.S., Goldman, N., Zeinomar, N., Rundle, A.G., Omene, C.O., Pawlish, K.S., Ambrosone, C.B., Demissie, K. Hong, C.C., **Lovasi, G.S.**, Bandera, E.V., and Qin, B. Neighborhood archetypes and cardiovascular health in Black breast cancer survivors. *Cardio Oncology*, 2024: 6(3): p.405-418.
154. Hyun, J., **Lovasi, G.S.**, Katz, M.J., Derby, C.A., Lipton, R.B. and Sliwinski, M.J. Perceived but not objective measures of neighborhood safety and food environments are associated with longitudinal changes in processing speed among urban older adults. *BMC Geriatrics*, 2024: 24(1): p. 551.
155. Crane, B.M., Moored, K.D., Donahue, P.T., Corrigan, A.E., Curriero, F.C., Shields, T.M., Desjardins, M.R., Richards, E.A., Rosso, A.L., **Lovasi, G.S.**, and Odden, M.C. Associations between toxicity-weighted concentrations and dementia risk: Results from the Cardiovascular Health Cognition Study. *Science of The Total Environment*, 2024: 945: 173706.
156. Brown, J, Hirsch, J.A., Tabb, L.P., Judd, S.E., Bennett, A., Rundle, A., and **Lovasi, G.S.** A segmented regression analysis of household income and recurrent falls among adults in a national cohort study. *American Journal of Epidemiology*, 2024: 193(3) p. 516-526. (PMID: 37939143, PMID in progress) *

Editorials

1. adams, j., Faust, K., and **Lovasi, G.S.**, Capturing context: Integrating spatial and social network analyses. *Social Networks*, 2012. 34(1): p. 1-5. *
(A special issue introduction by the guest editors)
2. Gilman, S.E., Aiello, A., Galea, S., Howe, C.J., Kawachi, I., **Lovasi, G.S.**, Dean, L.T., Oakes, J.M., Siddiqi, A., and Glymour, M.M. Advancing the social epidemiology mission of the *American Journal of Epidemiology*. *American Journal of Epidemiology*, 2022. 24;191(4):557-560. (PMID: 34791025, PMID in progress)
3. Sarmiento, O.L., Grant, M., Caiaffa, W.T., Diez-Rouz, A., **Lovasi, G.**, Boufford, J.I., Dora, C., Sebag, G., Eijkermans, G., Armada, F., Indvik, K., and Baldovino-Chiquillo, L. Fostering capacity building and multidisciplinary urban health research in Latin America. *Cities & Health*, 2023; 7(1), p. 1-8.

Invited Commentaries

1. **Lovasi, G.S.**, and Goldsmith, J., Invited commentary: taking advantage of time-varying neighborhood environments. *American Journal of Epidemiology*, 2014: 180(5): p. 462-466. PMID: 4143084 *

Letters to the Editor/Response

1. **Schellenbaum, G.D.**, T.D. Rea, and Smith, N.L. Mental stress-induced ischemia and all-cause mortality in patients with coronary artery disease. *Circulation*, 2002. 106(22): p. e183-4; author reply p. e183-4. PMID: 12451019 *
2. Mooney, S.J., Bader, M.D.M., **Lovasi, G.S.**, Teitler, J.O., Koenen, K.C., Aiello, A.E., Galea, S., Goldmann, E., Sheehan, D.M., and Rundle, A.G. respond to "Observing neighborhood physical disorder." *American Journal of Epidemiology*, 2017. 186(3): p. 278-279. PMID: PMC5860155
3. Eisenman, T.S., Jariwala, S.P., and **Lovasi, G.S.** Urban trees and asthma: a call for epidemiological research. *The Lancet Respiratory Medicine*, 2019. 7(7): p. e19-20. (PMID: 31253377; not NIH funded) *
4. Eisenman, T.S., Churkina, G., Jariwala, S.P., Kumar, P., **Lovasi, G.S.**, Pataki, D.E., Weinberger, K.R., and Whitlow, T.H. Corrigendum to "Urban trees, air quality, and asthma: An interdisciplinary review." *Landscape and Urban Planning*, 2020. 199: 103772.

Books

1. **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. (Eds.) *Urban Public Health: A Research Toolkit for Practice and Impact* (textbook). Oxford University Press, 2020.

Chapters/Book Sections

1. **Lovasi, G.S.**, adams, j., and Bearman, P. Social support, sex and food: a chapter on social networks and health. In: Bird, C.E., Conrad, P., Fremont, A.M., Timmermans, S., ed. *Handbook of Medical Sociology*, Sixth Edition. Vanderbilt University Press, New York, 2010. PMID: 22088927 *
2. **Lovasi, G.S.**, Built environment and health. In: Rippe, J.M., ed. *Encyclopedia of Lifestyle Medicine and Health*. SAGE, 2012. *
3. **Lovasi, G.S.**, Hutson, M.A., Guerra, M., and Neckerman, K.M. Built environments and obesity in disadvantaged populations. In: LaVeist, T.A., Isaac, L.A., ed. *Race Ethnicity and Health: A Public Health Reader*. Edited by John Wiley & Sons, Inc, 2012. *
4. Gullón, P., and **Lovasi, G.S.** Designing healthier built environments. In *Neighborhoods and Health*, Edited by Duncan, D.T., Kawachi, I. Oxford University Press, 2018. *
5. **Lovasi, G.S.**, Bader, M.D.M., Rundle, A., and Neckerman, K.M. Healthy and Unhealthy Food Sources in NYC: Tracing the generation, evolution, and

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- dissemination of policy-relevant research on the food environment. Case Study 1 in: Hiatt, R.A., ed. *Population Health: The Translation of Research to Policy*. Milbank Quarterly, 2018. *
6. **Lovasi, G.S.** Measurement scales, modes, and metrics. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 7. **Lovasi, G.S.**, and Lankenau, S.E. Human perceptions and reflections on the urban context. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 8. **Lovasi, G.S.**, and Melly, S. Characterizing and mapping health in urban areas. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 9. **Lovasi, G.S.**, and Melly, S. Managing and integrating diverse sources of urban data. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 10. **Lovasi, G.S.** Analysis strategies for relating the urban environment to health. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 11. **Lovasi, G.S.**, and Henson, R.M. Synthesizing the evidence. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 12. Weinberger, K., Shaikh, F., Robinson, G., and **Lovasi, G.S.** Monitoring spatial patterns in pollen exposure to better understand the link between urban trees and allergic disease. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 13. Mooney, S.J., Bader, D.M., Rundle, A., and **Lovasi, G.S.** Google Street View audits using CANVAS. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., Kolker, J. Oxford University Press, 2020. *
 14. **Lovasi, G.S.** How peer-reviewed manuscripts fit within urban health research dissemination. In *Urban Public Health: A Research Toolkit for Practice and Impact*, Edited by **Lovasi, G.S.**, Diez Roux, A., and Kolker, J. Oxford University Press, 2020. *
 15. Luna, J., and **Lovasi, G.S.** Contexts and cardiovascular health. In: Waldstein, S., Kop, W., Katzel, L., ed. *Handbook for Cardiovascular Behavioral Medicine*, Springer, 2022. *
 16. Besser, L., and **Lovasi, G.S.** Human physical health outcomes influenced by contact with nature. In: McPhearson, T., Frantzeskanki, N., and Kabisch, N., ed. *A Modern Guide to Nature-Based Solutions for Cities*. Edgard Elgar Publishing, 2023. *

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Lay/Practitioner Publications

1. **Lovasi, G.S.**, Purciel, M., Davis, C., and Neckerman, K.M. Built environment indicators. A comparison of District Public Health Office Areas: East and Central Harlem, South Bronx, North and Central Brooklyn: Columbia University. Prepared for New York City Department of Health and Mental Hygiene, 2008. *
2. **Lovasi, G.S.**, and Rundle, A. Trees may help city kids breathe easy. Prepared for *Treeline*, a quarterly publication of the International Society of Arboriculture, 2008. *
3. Fingerhut, L., and **Lovasi, G.S.** Supporting evidence-based investment in public spaces: A literature review. Prepared for the New York Restoration Project for the launch of The Haven Project, a transformative master plan to renovate public spaces in the South Bronx, 2015. *
4. Zulaika, G., Behrooz, M., Gupta, R., Remigio, R., Rabello, R.d.S., Carvalho, M.S., and **Lovasi, G.S.** Rio das Pedras Community Profile. Prepared for the participants and residents in Rio das Pedras in Rio de Janeiro, Brazil, 2015. *
5. Zulaika, G., Behrooz, M., Gupta, R., Remigio, R., Rabello, R.d.S., Carvalho, M.S., and **Lovasi, G.S.** A Community Health Diagnosis of Rio das Pedras. Prepared for the stakeholders in Rio de Janeiro, Brazil, 2016. *

Invited Presentations:

1. Prognosis associated with two sets of diagnostic criteria for congestive heart failure. Cardiovascular Health Study Steering Committee Meeting. Bethesda, MD. March 2003.
2. Comparison of various congestive heart failure identification methods. Cardiovascular Health Research Unit. Seattle, WA. October 2003.
3. Is ACE inhibitor use associated with grip strength or weight change in the elderly? Cardiovascular Health Research Unit. Seattle, WA. February 2005.
4. SES and survival following out-of-hospital cardiac arrest. Cardiovascular Health Research Unit. Seattle, WA. April 2005.
5. SES and survival following out-of-hospital cardiac arrest. Medic One Foundation. Seattle, WA. May 2005
6. Neighborhood walkability, physical activity and cardiovascular risk. University of Washington Health Promotion Research Center. Seattle, WA. November 2005.
7. Neighborhood walkability, physical activity and cardiovascular risk. Cardiovascular Health Research Unit. Seattle, WA. February 2006.
8. Neighborhood walkability, physical activity and cardiovascular risk. GIS Users Group. Seattle, WA. April 2006.
9. Creating a neighborhood walkability score: Can built environment characteristics be used to predict walking for exercise? Cardiovascular Health Research Unit. Seattle, WA. April 2006.

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10. Socioeconomic status and lung function. The MESA Lung Study. Multi-Ethnic Study of Atherosclerosis Lung Steering Committee Meeting. Silver Spring, MD. February 2007.
11. Spirometry for the risk stratification of cardiovascular disease among the elderly. Columbia University Medical Center Department of General Medicine. New York City, NY. March 2007.
12. Food and recreational environment and body mass index among residents of New York City. 2nd Annual Grantee Meeting on Obesity and the Built Environment. Research Triangle Park, NC. September 2007.
13. Odds ratios vs. relative risks: non-trivial differences. Faculty Development Workshop, Columbia School of Social Work. New York City, NY. November 2007.
14. Paternal education predicts adult lung disease in a multi-ethnic cohort. Columbia University Psychiatric Epidemiology Training Program. New York City, NY. February 2008.
15. Social networks and diabetes management. Columbia University Robert Wood Johnson Foundation Health and Society Scholars Social Networks and Health Working Group. New York City, NY. November 2008.
16. Beyond walkability: how urban built environments affect obesity & obesity-related health disparities. Portland State University. Portland, OR. February 2009.
17. Beyond walkability: how urban built environments affect obesity & obesity-related health disparities. University of Southern California, Keck School of Medicine. Los Angeles, CA. February 2009.
18. Understanding mediators, moderators and confounders. Faculty Development Workshop, Columbia University School of Social Work. New York, NY. March 2009.
19. Restoring balance: New visions for food and activity. Roundtable Panelist Presentation: Models for Taking Action. Columbia University Teachers College. New York City, NY. April 2009.
20. Strategies for working with missing data. Columbia Center for Children's Environmental Health GIS group. New York City, NY. June 2009.
21. How should we study environments & health? Institute for Social and Economic Research and Policy Intern Program. New York City, NY. July 2009.
22. Obesity and neighborhood built and social environments. Institute for Social and Economic Research and Policy Intern Program. New York City, NY. August 2009.
23. Walkability & obesity in NYC: an examination of differences by scale & subpopulation. Columbia University Northern Manhattan Study. New York City, NY. December 2009.
24. Geographic information systems. Meet the Methodologist Discussion Series. New York City, NY. March 2010.
25. Closing remarks. Conference on New Directions in Neighborhood Research. New York City, NY. October 2010.
26. Friend or foe? the effects of the "built environment" on obesity. Carolinas Education Institute Obesity Conference. Charlotte, NC. March 2011.

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27. Equity, interactions, and power in the study of built environments and obesity. Health Maintenance Organization - Research Network (HMO-RN) Conference. Boston, MA. March 2011.
28. Food and physical activity opportunities in the built environment. Health Equity Leadership Institute. New York City, NY. April 2011.
29. Built environments and obesity disparities. Health & Society Scholars Annual Meeting Alumni Panel at the National Institutes of Health. Bethesda, MD. May 2011.
30. Social networks and environmental context in health-related behaviors. promoting health in aging. A Joint Symposium of the New York Academy of Medicine and the Royal Society of Medicine. New York, NY. September 2011.
31. Safety hazards and aesthetic amenities associated with active transportation and adiposity in New York City. Institute for Preventive Medicine, University of Southern California Keck School of Medicine. Los Angeles, CA. December 2011.
32. Safety hazards and aesthetic amenities associated with active transportation and obesity in New York City. Institute for Preventive Medicine, New York Academy of Medicine. New York, NY. January 2012.
33. Linking urban built environments with physical activity & obesity. General Medicine Conference at Columbia University Medical Center. New York, NY. March 2012.
34. Neighborhood characteristics and health in New York City (presented jointly with Andrew Rundle). Climate and Health Program Research Meeting. New York, NY. March 2012.
35. Beyond walkability: examining how urban built environments affect health & health disparities in New York City. The New School. New York, NY. April 2012.
36. The urban forest and allergy and asthma in New York City. Columbia University Mailman School of Public Health Admitted Student's Day. New York, NY. April 2012.
37. The urban forest and allergy and asthma in New York City. Advanced Science Research Symposium at Sanford H. Calhoun High School. Merrick, NY. May 2012.
38. Beyond walkability: examining how urban built environments affect health & health disparities in New York City. Keynote Address at the Urban Environmental Pollution Conference on Creating Healthy, Livable Cities. Amsterdam, The Netherlands. June 2012.
39. Rebuilding the built environment: Longitudinal tracking of health-related improvements and spatially structured resource distributions. Columbia University Epidemiology Scientific Symposium on Charting the Next 25 Years in Social Epidemiology. New York, NY. October 2012.
40. Urban tree canopy and asthma or allergic sensitization. Institute for Preventive Medicine, University of Southern California Keck School of Medicine. Los Angeles, CA. November 2012.

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41. Do pedestrian supportive environments assessed using virtual audits predict childhood obesity in the Fragile Families and Child Wellbeing Study? Columbia Population Research Center, Columbia University. New York, NY. March 2013.
42. Do pedestrian supportive environments assessed using virtual audits predict childhood obesity in the Fragile Families and Child Wellbeing Study? Fragile Families Working Group, Columbia University & Princeton University. New York, NY. April 2013.
43. Urban green space and health. Research to Policy Mini-Conference, Columbia Population Research Center. New York, NY. April 2013.
44. Aesthetic amenities and safety hazards associated with walking and bicycling for transportation in New York City. Lectures in Planning Series, Columbia University Graduate School of Architecture, Planning and Preservation. New York, NY. November 2013.
45. Urban tree canopy and the development of asthma, wheeze, rhinitis, and allergic sensitization to tree pollen in a birth cohort study. Urban Environmental Pollution Conference on Creating Healthy, Liveable Cities. Beijing, China. November 2013.
46. The built environment: can we build healthier cities? The Dean's Urban Health Conversation Series. New York, NY. January 2014.
47. Roundtable on collaborative research opportunities with Columbia University on the occasion of the signing of an agreement between FAPERJ and the Columbia Global Center. Salão Nobre of the Governor's Palace. Rio de Janeiro, Brazil. March 2014.
48. Transparency, trees, and trust. Studio X Evening Lecture Series, Columbia University Graduate School of Architecture, Planning and Preservation. Rio de Janeiro, Brazil. March 2014.
49. The built environment: can we build healthier cities? Columbia University Epidemiology Scientific Symposium on Conversations around public health, architecture, and cities. New York, NY. April 2014.
50. Fostering social & environmental resilience through better public spaces. Expert Forum on Resilience in the Public Realm New York Restoration Project. New York, NY. June 2014.
51. Safety hazards and aesthetic amenities associated with active transportation and obesity in New York City. NIEHS Center for Environmental Health in Northern Manhattan Retreat & External Advisory Meeting. New York, NY. June 2014.
52. Tree-lined streets: walkability, green spaces, and health in New York City. National School of Public Health (ENSP) at Oswaldo Fiocruz Foundation. Rio de Janeiro, Brazil. August 2014.
53. Why the metropolitan revolution needs urban health research (and vice versa). Grand Rounds in Public Health, co-presentation and panel discussion at Columbia University Mailman School of Public Health. New York, NY. October 2014.

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54. Ways to bring a longitudinal perspective to research on urban neighborhoods and health. Cross-Unit Research Meeting at the New York Academy of Medicine. New York, NY. October 2014.
55. What evidence do we need to shape urban environments for better health? A debate with Peter Muennig hosted by Greater Community Reach, Columbia University. New York, NY. November 2014.
56. Healthy cities and informal infrastructure. IBM Thomas J. Watson Research Center. Yorktown Heights, NY. January 2015.
57. Statistical challenges in lifecourse research. Royal Statistical Society Special Conference organized by the Division of Epidemiology & Biostatistics at the University of Leeds. Leeds, UK. March 2015.
58. Local environment, chronic disease onset, and aging in place. Columbia Aging Center. New York, NY. July 2015.
59. A community health diagnosis of Rio das Pedras. Orientation for MPH in Epidemiology. New York, NY. August 2015.
60. The Urban + Health Initiative. PAC Committee Meeting. New York, NY. September 2015.
61. How can we build an evidence base relevant to the goal of healthy cities? Seattle Social Development Project Advisory Meeting. Seattle, WA. September 2015.
62. Bridging evidence and design in cities. Inaugural meeting of the Interdisciplinary Association for Population Health Science. Washington DC. September 2015.
63. The Urban + Health Initiative. Mailman School of Public Health Board of Overseers. New York, NY. October 2015.
64. Communicating urban health research. Mailman School of Public Health Initiative for Maximizing Student Development (*IMSD*) seminar. New York, NY. October 2015.
65. Who wants to know? Refining questions through local engagement. New York Academy of Medicine. New York, NY. November 2015.
66. Who wants to know? Refining questions through local engagement. Columbia University Epidemiology Department Seminar. New York, NY. November 2015.
67. A community health diagnosis of Rio das Pedras. Rio Innovation Lab Design Challenge: Urban Water Discussion Forum at Columbia University Engineering. New York, NY. December 2015.
68. Who wants to know? Refining questions through local engagement. New York University. New York, NY. January 2016.
69. Who wants to know? Refining questions through local engagement. Rutgers University. New York, NY. February 2016.
70. Small-scale urban variation: tackling answerable questions through observation. Health & Society Scholars Program mini-conference on place and health. New York, NY. February 2016.
71. A visual tour of Rio das Pedras. New York, NY. Columbia Population Research Center, urbanism working group mini-conference on informal communities. New York, NY. March 2016.

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72. A community health diagnosis of Rio das Pedras. Columbia Global Center. Rio de Janeiro, Brazil. March 2016.
73. Evidence for action in policy and program for urban health. Plenary session at the International Conference on Urban Health. San Francisco, CA. April 2016.
74. Informing the design of positive contexts that promote activity, health & health equity. Drexel University, Dornsife School of Public Health. Philadelphia, PA. May 2016.
75. Community health diagnosis: a case study in an informal community in Rio de Janeiro. Conference on Building the Future of Health. Groningen, The Netherlands. June 2016.
76. Controversies in selecting a cluster definition: model-based and design-based perspectives on when and why to account for non-independence in studies of context and health. University of Pennsylvania, Medical Sociology. Philadelphia, PA. October 2016.
77. Health-relevant side effects of our strategies to reduce urban heat islands and flooding. Consortium for Climate Risks in the Urban Northeast (CCRUN) Green Infrastructure, Climate, and Cities Seminar Series. Philadelphia, PA. November 2016.
78. Informing the conversation on how to protect the health of urban populations. Panel on Addressing Urban Health Challenges and Opportunities on a Global Scale, Satellite Session for the Consortium of Universities for Global Health Conference. Washington DC. April 2017.
79. Adapting measurement tools to assess street-level conditions and individual mobility in an informal community. Seminar at the Fundação Oswaldo Cruz (Fiocruz), Programa de Computação Científica (PROCC). Rio de Janeiro, Brazil. May 2017.
80. New methods of measuring the food environment: Tailoring measurement approach to the distinct goals of causal inference, intervention targeting, and evaluation. Rio de Janeiro, Brazil. May 2017.
81. Solutions-focused research on urban air quality and health: using geographic data to study urban health. Center for Clinical Epidemiology and Biostatistics. University of Pennsylvania. Philadelphia, PA. May 2017.
82. Desafios em estudos de contexto e saúde: duas maneiras de pensar sobre a independência e a definição das vizinhanças. [Challenges in studies of context and health: two ways to think about non-independence and cluster definition.] Congresso Brasileiro de Epidemiologia. Florianópolis, Brazil. October 2017.
83. Slum upgrading...or is it gentrification? unexpected health consequences of housing and space improvements in marginalized urban neighborhoods. Robert Wood Johnson Foundation funded symposium on Achieving Health Equity: The Impact of Social Determinants of Housing, Education and Employment on Health Disparities at Duke University. Durham, NC. October 2017.
84. Developing spatio-temporal specificity of exposure to emission reduction policies targeting taxi fleet and bus fleet. Urban Health Network for Latin America

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- and the Caribbean at Universidad Peruana Cayetano Heredia. Lima, Peru. November 2017.
85. Insights and surprises from a slum community health diagnosis in Brazil. University of Pennsylvania Prevention Research Center & Penn Injury Science Center, Forum on Tackling Health and Safety through the Built Environment. Philadelphia, PA. December 2017.
 86. Urban health on the ground and in practice. Robert Wood Johnson Foundation New Connections Regional Meeting. Philadelphia, PA. January 2018.
 87. Investigating air quality relevant policy changes in NYC: a spotlight on cleaner buses and more fuel-efficient taxis. Columbia Center for Children's Environmental Health, Community Outreach and Translation Core Stakeholder meeting. New York, NY. March 2018.
 88. Communities designed to support cardiovascular health for older adults. Diabetes LEAD Network. Philadelphia, PA. September 2018.
 89. Place-based efforts to improve health: will they also address health disparities? University of Nevada. Las Vegas, NV. November 2018.
 90. Place-based efforts to improve urban air quality & health: trees vs taxis. Writer's Room HOME symposium: Healthy Living. Philadelphia, PA. January 2019.
 91. Review results to consider for our discussion of neighborhood and environment. NIH/NHLBI Social Determinants of Cardiometabolic Health, Disease, and Health Disparities Workshop. Bethesda, MD. March 2019.
 92. Place-based investigations of urban pollution & health: trees, traffic, and trash. University of Texas Rio Grande Valley Neuroscience Seminar. Brownsville, TX. March 2019.
 93. Local lessons, global solutions in the urban health-geography nexus panelist. American Association of Geographers. Washington DC. April 2019.
 94. Assembling data to understand which changes to the urban environment could improve population health. Drexel University, Dornsife School of Public Health Dean's Advisory Council. Philadelphia, PA. June 2019.
 95. Environmental health panelist, emerging population health challenges in New York: How must we prepare to deal with them? Rockefeller Institute. Albany, NY. June 2019.
 96. Navigating urban health research: illustrations from a longitudinal study of neighbourhood food retail in the US. International Conference on Urban Health. Xiamen, China. November 2019.
 97. The Urban Health Collaborative at Drexel University. Trustee Meeting, Drexel University. Philadelphia, PA. March 2020.
 98. Virtual auditing and the importance of evaluating the health conditions of vulnerable communities from a global perspective. Co-Curricular Global Virtual Exchange Series, Office of Global Engagement, Drexel University. Philadelphia, PA. September 2020.
 99. Urban health research: Foundations and future direction. Maryland Institute for Applied Environmental Health, University of Maryland. College Park, MD. October 2020.

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100. How might we change the food environment to benefit population health? Department of Epidemiology and Population Health, Stanford Medicine. February 2021.
101. Linking built environment measures to MDAC to investigate injury, CVD, and all-cause mortality. Census Bureau Mortality Workshop. March 2021.
102. Global Alliance for Training in Health Equity Research. Panel discussion on Promoting Global Health Research Training for Students from Health Disparity Backgrounds: Lessons Learned through the NIMHD Minority Health Research Training Program. Consortium of Universities for Global Health Conference. Washington DC. March 2021.
103. Data, research, education and partnerships to improve healthy cities. Belfast Transformative Health and Regeneration Initiatives (for Vibrancy, Equality, and Sustainability) (THRI[VES]) Symposium, Ulster University. Belfast, Ireland. June 2021.
104. Do changes to availability of healthy food stores or medical facilities affect cardiovascular risk? Symposium on Implementing Geolocation-Based Exposure Assessments. June 2021.
105. Feeling at home outdoors: an epidemiologist looks at informing built environment strategies for safety. University of Texas Rio Grande Valley Institute of Neuroscience. Harlingen, TX. July 2022.
106. Quantifying and geocoding the physical and built environment. Rapporteur summary of Digital Ethology discussion. Ernst Strüngmann Forum. Frankfurt, Germany. July 2022.
107. When does increasing built environment amenities benefit health? Michigan State University, Epidemiology and Biostatistics Department Series, jointly hosted by Department of Geography, Environment & Spatial Sciences Lansing, MI. April 2023.