

Curriculum Vitae

MAGDALENA CERDÁ, DRPH MPH

Contact Information

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Additional Information

Place of birth: Montevideo, Uruguay

Current Appointments and Leadership Positions

Faculty Appointment

09/2018-Present Associate Professor, Tenure-Eligible, Department of Population Health, School of Medicine, New York University, New York, NY

Administrative Leadership Positions

09/2018-Present Director, Center for Opioid Epidemiology and Policy, Department of Population Health, School of Medicine, New York University, New York, NY

Education and Training

Education

12/2006	DrPH, Public Health	Harvard University, School of Public Health	Boston, MA
06/1999	MPH Public Health	Yale University	New Haven, CT
06/1997	BS Communication	Cornell University, Agriculture and Life Sciences	Ithaca, NY

Postdoctoral Training

08/2006-08/2008 Robert Wood Johnson Health and Society Scholar, Department of Epidemiology, University of Michigan, Ann Arbor, MI

Previous Appointments and Leadership Positions

Faculty Academic Appointments

06/2015-09/2018 Associate Professor, Tenured, Department of Emergency Medicine, School of Medicine, University of California, Davis, Sacramento, CA

- 01/2011-05/2015 Assistant Professor, Tenure-Eligible, Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, NY
- 09/2009-12/2010 Adjunct Assistant Professor, Non-tenure Eligible, Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, NY

Administrative Leadership Positions

- 06/2015-09/2018 Vice-Chancellor's Endowed Chair on Violence Prevention, Department of Emergency Medicine, School of Medicine, University of California, Davis, Sacramento, CA
- 06/2015-09/2018 Research Associate Director, Violence Prevention Research Program, School of Medicine, University of California, Davis, Sacramento, CA

Other Professional Positions

- 12/2013-05/2015 Adjunct Research Scientist, Prevention Research Center, Pacific Institute for Research and Evaluation, Oakland, CA
- 09/2008-12/2010 Epidemiologist, New York Academy of Medicine, Center for Urban Epidemiologic Studies, New York, NY
- 09/1999-07/2002 Technical Officer, World Health Organization, Department of Injuries and Violence Prevention, Geneva, Switzerland

Awards, Honors, and Memberships in Honorary Societies

Internal

- 2018 University of California at Davis, Dean's Team Award for Excellence
- 2015-2018 University of California at Davis, CAMPOS Faculty Scholar, ADVANCE Program
- 2013 University of California, Davis, Provost's Grants Program for Junior Faculty Who Contribute to the Diversity Goals of the University,
- 1998 Yale University, New Haven, CT, Weinerman Fellowship
- 1997 Cornell University, Ithaca, NY, Flora Rose Prize
- 1997 Cornell University, Ithaca, NY, Paula Schreurs Prize, Honorable Mention

External

- 2017-Present Society for Epidemiologic Research, Elected Member-at-Large, Executive Board
- 06/2011 NIMH Meeting: Building Research Capacity and Collaboration in Global Mental Health, Invited participant
- 2011 American Psychopathological Association, Robins/Guze Award
- 04/2009 Poster presented at the Population Association of America, Winning poster award received for: Cerdá M, Vlahov D, Tracy M, Galea S. Alcohol use trajectories among adults in an urban area after a disaster: evidence from a population-based cohort study.
- 2008 Robert Wood Johnson Foundation. Nomination received for first-authored article, as one of 25 most influential articles by the Robert Wood Johnson Foundation Year in Research 2008. Article: Cerdá, M., Buka, SL, and Rich-Edwards, J. Neighborhood influences on the association between maternal age and

birth weight: A multi-level investigation of age-related disparities in health. *Social Science and Medicine*. 2008 May; 66(9): 2048-60.

2008-2013 National Hispanic Science Network, Member

2005 National Research Service Award for Minority Students (F-31), Proposal scored in the top 0.75 percentile

2002 National Institutes of Health, Grant on Quantitative Methods for Community-Based Research

Research Activity

Research Activities

My research focuses primarily on two areas: (1) the social and policy determinants of substance use from childhood to adulthood; and (2) the causes, consequences, and prevention of violence. In my most recent work, I have applied methods from epidemiology, statistics, econometrics, and computer science to answer important questions about the impact that interventions at the local, city, state, and national level can have on substance abuse and violence. I have published more than 120 original, peer-reviewed research articles, five textbook chapters, and 10 commentaries. My research was cited at least 3,117 times, and I have an h-index of 38. In addition, I have received 5 large, extramural awards as PI (1 K01, 2 R01s, 2 R21s) and have been awarded \$3,943,568 in research funds as PI.

Grant History

[Grants and Clinical Trials](#)

1R01DA045872-01A1 (Cerdá/Martins) NIDA Examining the synergistic effects of cannabis and prescription opioid policies on chronic pain, opioid prescribing, and opioid overdoses. This study leverages data from the Medicaid Analytic Extract and from the National Survey on Drug Use and Health to examine the independent and joint effects of cannabis legalization and prescription opioid policies on opioid use and misuse, opioid use disorder, opioid prescribing, clinic visits for chronic pain, and opioid overdoses.	01/01/19-11/30/19
1R01DA037866 (Martins) NIDA State Medical Marijuana Laws and NSDUH Marijuana Use and Consequences Since 2004 In this project we propose to investigate the relationship between medical marijuana laws with marijuana use, marijuana use disorders and consequences of marijuana use in both adolescents and adults, using restricted access data files from the National Survey on Drug Use and Health (NSDUH). Role: Subaward PI.	09/15/14-08/31/19
1R01DA039962-01 (Cerdá) NIDA Prescription drug monitoring programs and opioid-related harm This study examines the relationship between implementation of “best practice” PDMP features and change in the rate of nonfatal and fatal prescription opioid and heroin overdoses in the United States. Role: PI	04/15/16-01/31/19
R01DA040924-01 (Cerdá) NIDA Health and social consequences of national marijuana legalization This study examines the relationship between enactment of a national, regulated model of marijuana legalization and changes in substance use, mental illness, and traffic injury rates in Uruguay. Role: PI	08/01/16-05/31/20
1R21DA041154-01 (Cerdá, Keyes) NIDA Substance abuse history, mental health and firearm violence: from evidence to action	05/01/16-04/30/19

This project will provide stakeholders with information about the absolute number of deaths that would be prevented under various firearm disqualification criteria, focusing on: a) mental illness; b) substance abuse; and c) criminality. Role: Multiple Principal Investigator.

R15MH113108 (Goldman-Mellor)

4/1/2017 – 3/31/2020

NIMH

Long-term health of adolescent suicide attempters: Healthcare utilization, morbidity, and costs

Investigate the long-term health risks facing young suicide attempters using population-representative longitudinal data on adolescents from California and build epidemiology research capacity at UC Merced campus.

Results will inform intervention planning among suicidal youths and for targeting healthcare resources. Role:

Subaward PI

Education Activity

Teaching Activities

- 2017 Instructor of Record, EPI298 Critical Thinking in Epidemiology, Graduate Group of Epidemiology, University of California, Davis, 3 weekly contact hours
Enrollment: 4 doctoral students, Median rating: 1 (1=excellent; 5=poor)
- 2017 Instructor of Record, EPI298 Critical Thinking in Epidemiology, Graduate Group of Epidemiology, University of California, Davis, 3 weekly contact hours
Enrollment: 3 doctoral students, Median rating: 1 (1=excellent; 5=poor)
- 2017 Guest Lecturer, CYPlan 299: Cities for Life: Lessons from Medellín, masters and doctoral students, Department of Urban Planning, University of California, Berkeley
- 2017 Guest Lecturer, PH255D: Methods in Social Epidemiology, masters and doctoral students, Department of Epidemiology and Biostatistics, University of California, Berkeley
- 2016 Instructor of Record, EpiTools Workshop, Agent-Based Modeling in Epidemiology: an overview and application, masters, doctoral students and faculty, Department of Epidemiology and Biostatistics, UCSF, San Francisco, CA
- 2016 Guest Lecturer, EPI290 Epidemiology Graduate Group Seminar, Epidemiology Graduate Group, masters and doctoral students, University of California, Davis, Median rating: 4 (5=excellent; 1=poor)
- 2016 Guest Lecturer, BST290 Biostatistics Graduate Group Seminar, Biostatistics Graduate Group, masters and doctoral students, University of California, Davis
- 2015 Instructor of Record, P8438: Design and Conduct of Observational Epidemiology, Department of Epidemiology, Columbia University, 12 monthly contact hours
Enrollment: 23 masters students, Median rating: 4.2 (5=highest; 1=lowest)
- 2013 Tutorial, Julián Santaella, doctoral student, Department of Epidemiology, Columbia University
- 2011-2012 Instructor of Record, P9400: Critical Thinking in Epidemiology, Department of Epidemiology, Columbia University, 3 weekly contact hours
Enrollment: 17 first-year doctoral students, Median rating: 4.5-5 (5=highest; 1=lowest)
- 2011-2012 Guest Lecturer, P8470: Epidemiology of alcohol and drug use disorders, masters and doctoral students, Department of Epidemiology, Columbia University
- 2010 Instructor of Record, Social Epidemiology, XII International Summer School, masters and doctoral students, University of Chile, 1-week course
Median rating: 5.9 (7=highest; 1=lowest)
- 2010 Instructor of Record, EPID 787: An Introduction to Multilevel Analysis in Public Health, University of Michigan Graduate Summer Session in Epidemiology, 1-week course
Masters and doctoral students. Median rating: 4.6 (5=highest; 1=lowest)
- 2009 Section Leader, P6400: Principles of Epidemiology, masters students, Department of Epidemiology, Columbia University, 4 weekly contact hours
No evaluation available

- 2008 Guest Lecturer, Social and Behavioral Determinants of Public Health, Master's level course, Department of Nutrition, Food Science and Public Health, New York University
- 2008 Guest Lecturer, PH 800: Cities, Society and Health, Public Health Doctoral Program, City University of New York
- 2005 Instructor of Record, Violence as a public health problem: a review of the existing literature, research methods and practical applications, masters, doctoral students, and faculty, School of Public Health, University of Antioquia, Medellín, Colombia, Three-day course
No evaluation available

Curriculum development and other innovative educational activities

- 01/2017 Created and taught a new doctoral-level course for the Graduate Group in Epidemiology at the University of California at Davis: EPI 298 (then EPI 242): Critical Thinking in Epidemiology.
- 09/2016 Created and led two biweekly seminars at the Violence Prevention Research Program at the University of California at Davis: (1) Journal Club; and (2) Research In Progress.
- 05/2016 Created and taught a new course in the Department of Epidemiology and Biostatistics at UCSF: "Agent-Based Modeling in Epidemiology: an overview and application." This was a 4-hour course that formed part of the EpiTools Workshop the department holds on a monthly basis for its graduate students and faculty.

Invited Talks and Teaching of Peers

Invited Talks

- 02/2018 "Prescription Drug Monitoring Programs and Opioid-Related Harm." Center for Healthcare Policy and Research, University of California at Davis, Davis, CA
- 02/2018 "Prescription Drug Monitoring Programs and Fatal Prescription Opioid Overdoses: A County-Level, National Study." Substance Abuse Epidemiology Training Program, Mailman School of Public Health, Columbia University, New York, NY
- 04/2017 "Using Science to Inform Policy: Applying Agent-Based Models to Question of Urban Violence." Department of Population Health, New York University School of Medicine, New York, NY
- 09/2016 "Firearm Violence: Research and Action." Dean's Speaker Series, UC Berkeley School of Public Health, Berkeley, CA
- 06/2016 "Guns in America. State of the research and future directions." Hot Topics in Epidemiology, Epidemiology Congress of the Americas, Miami, FL
- 06/2016 "Using science to inform policy: Applying agent-based models to questions of urban violence." University of Pittsburgh School of Public Health, Pittsburgh, PA
- 05/2016 "Prescription opioid abuse: a profile of the problem and existing responses." Prescription Drug Awareness Conference, Sacramento State University, Sacramento, CA
- 04/2016 "Violence as an Urban Public Health Problem." Dean's Monthly Global Health Night, University of California at Davis School of Medicine, Sacramento, CA
- 09/2015 "Public health and criminal justice approaches to reducing urban violence." Reimagining health in cities: new directions in urban health research and action, Philadelphia, PA
- 06/2014 Invited Speaker "Intervening in neighborhoods to reduce homicide: a simulation approach to identify opportunities for change." Institute of Human Development and Social Change, New York University, New York, NY
- 02/2014 "How can we intervene in neighborhoods to reduce racial/ethnic inequalities in alcohol-related homicide? Simulating in-silico counterfactuals." Complex Systems, Health Disparities and Population Health: Building Bridges, Bethesda, MD

- 06/2013 “Neighborhood influences on violence and mental health: building evidence to inform intervention.” Alcohol Research Group, Oakland, CA
- 06/2013 Plenary Talk “From evidence to practice: adapting causal frameworks to bridge the divide.” Society for Epidemiology Research Annual Meeting, Boston, MA
- 05/2013 “Neighborhood influences on mental health: building evidence to inform intervention.” Prevention Research Center, Berkeley, CA
- 02/2013 “Substance use over the lifecourse: When and how does psychopathology matter?” Department seminar, Department of Epidemiology, Brown University, Providence, RI
- 10/2012 “Neighborhood influences on health: What can we learn from intervention studies?” Columbia University Epidemiology Scientific Symposium on “Charting the Next 25 Years in Social Epidemiology.” New York, NY
- 12/2011 “Innovative approaches to the study of neighborhood influences on health: using study design and statistical solutions to problems of confounding.” Department seminar, Epidemiology and Biostatistics Program, CUNY School of Public Health, Hunter College, New York, NY
- 05/2011 “Using Tools from Randomization-Based Inference to Address Threats to Causal Inference in Neighborhood Natural Experiments.” Talk delivered at 2011 Atlantic Causal Inference Conference, University of Michigan, Ann Arbor, MI
- 10/2010 “Natural Experiments of Neighborhood Effects: Taking Advantage of Tools from A Randomization-Based Approach.” Talk delivered at Best Practices and New Directions in Neighborhood Research Conference, Columbia University, New York, NY

International Invited Talks

- 04/2018 “Marijuana Legalization and Public Health.” Legalizing Marijuana in Canada: Policy Challenges Conference, Institute for Health and Social Policy, McGill University, Montreal, QC, Canada
- 11/2016 “Social and Health Effects of Marijuana Legalization in Uruguay.” National Observatory on Mental Health, Ministry of Health, Buenos Aires, Argentina
- 10/2015 “Mental health and firearm violence: from evidence to action.” Plenary talk at the International Federation of Psychiatric Epidemiology, Bergen, Norway
- 10/2011 “Reducing Violence by Transforming Neighborhoods.” Universidad de Antioquia, Medellín, Colombia
- 01/2011 “Neighborhood influences on alcohol use.” Happy People, Happy Places: Conference on neighbourhood environment and mental health. McGill Douglas Mental Health University Institute, Montreal, QC, Canada
- 11/2000 “Violence in Schools: Current Prevention Approaches.” CONNECT fi: Evaluation Conference for Networks Promoting School Health and Well-Being, Kuopio, Finland
- 04/2000 “A Rights-Based Approach to Violence Prevention,” XVII International Meeting of the European Center for Bioethics and Quality of Life, Ancona, Italy

Mentoring and Advising

K08 Mentees

- 09/2016-Present Bryn Mumma, Department of Emergency Medicine, University of California at Davis, K08 Mentor, Assistant Professor, University of California at Davis

Predocctoral students supervised and/or mentored

- 09/2012-06/2015 Julián Santaella, Department of Epidemiology doctoral program, Columbia University, Advisor
- 01/2017-09/2018 Nathan Billings Smith, Violence Prevention Research Program, University of California at Davis, Graduate Research Assistant Supervisor

Postdoctoral students supervised and/or mentored

03/2016-09/2018	Alvaro Castillo, Department of Emergency Medicine, Postdoctoral Fellow, University of California at Davis, Mentor
08/2016-09/2018	Rose Kagawa, Department of Emergency Medicine, Robertson Fellow, University of California at Davis, Mentor
09/2013-09/2014	Melissa Tracy, Department of Epidemiology, Postdoctoral Fellow, Columbia University, Mentor

Faculty mentored

01/2017-09/2018	Dr. Hannah Laqueur, Emergency Medicine, Assistant Professor, University of California at Davis, Mentor
11/2017-09/2018	Dr. Kara Rudolph, Emergency Medicine, Assistant Professor, University of California at Davis, Mentor

Master's in Public Health practicum mentees

01/2017-06/2017	Rolando Del Pozo, Master's in Public Health Student, University of California at Davis Public Health Sciences, Practicum supervisor
05/2017-09/2017	Trevor Alvord, Master's in Public Health Student, Columbia University Department of Epidemiology, Practicum supervisor
07/2017-12/2017	Shiva Mozaffarian, Master's in Public Health Student, Columbia University Department of Epidemiology, Practicum supervisor
06/2017-09/2017	Julia Schleimer, Master's in Public Health Student, Columbia University Department of Epidemiology, Practicum supervisor
07/2017-09/2017	Aryn Phillips, Master's in Public Health Student, University of California at Berkeley School of Public Health, Practicum supervisor

Master's program advisees

09/2012-05/2014	Wendy Yu, Master's Student, Department of Epidemiology, Columbia University, Advisor
09/2010-05/2012	Andrés Wong, Master's Student, Department of Epidemiology, Columbia University, Advisor
07/2017-09/2017	Jacob Kresovich, Master's Student, Department of Epidemiology, Columbia University
07/2017-09/2017	Renata Roney, Master's Student, Department of Epidemiology, Columbia University

Staff mentees

08/2015-Present	Dr. Aaron Shev, Senior Statistician, Violence Prevention Research Program, University of California at Davis, Supervisor and mentor
09/2015-09/2018	Ms. Veronica Pear, Data Analyst, Violence Prevention Research Program, University of California at Davis, Supervisor and mentor
09/2015-Present	Ms. Ariadne Rivera, Project Coordinator, Violence Prevention Research Program, University of California at Davis, Supervisor and mentor
05/2017-Present	Dr. Andrew Crawford, Data Analyst, Violence Prevention Research Program, University of California at Davis, Supervisor and mentor

Ph.D. Examination and Defense Committees

11/2017	Amy Klapheke, Doctoral Qualifying Exam committee examiner, University of California at Davis
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01/2017	Danielle Ewing Rodriguez, Doctoral Qualifying Exam committee examiner, University of California at Davis
05/2016	Jaber Belkhiria, Doctoral Qualifying Exam committee examiner, University of California at Davis
09/2013-Present	Suzue Saito, Doctoral Dissertation committee, Outside reader, Columbia University
08/2015-Present	Julián Santaella, Doctoral Dissertation committee, Outside reader, Columbia University
09/2013-05/2015	Sabrina Hermosilla, Doctoral Dissertation committee, Member, Columbia University

[Masters Theses](#)

09/2017-06/2018	Second reader, Master's Thesis, Julia Schleimer: "Investigating how perceived availability of marijuana and perceived risk of marijuana use relate to use of marijuana among adolescents in Chile, Argentina, and Uruguay over time." Department of Epidemiology, Columbia University
09/2012-06/2013	First reader, Master's Thesis, Richard Chhuon: "Examining Drug Use, Waiting Time, Treatment Duration, and Treatment Completion among Southeast Asians in LA County Publicly-Funded Substance Abuse Treatment Facilities, 2005-2010." Department of Epidemiology, Columbia University
01/2012-06/2012	First reader, Master's Thesis, David Henry: "Cocaine use and stroke." Department of Epidemiology, Columbia University

[Institutional, Local/National Service and Related Activity](#)

Institutional Service

06/2015-present	University, Member, Steering Committee, CAMPOS, University of California at Davis ADVANCE Program
08/2012-2013	University, Development Chair, Columbia Population Research Center, Columbia University
09/2012-05/2015	Department, Core Faculty, Center for Injury Epidemiology and Prevention, Columbia University
09/2011-08/2012	University, Faculty Affiliate, Robert Wood Johnson Health and Society Scholars Program, Columbia University
09/2015-03/2016	School, Member, Pediatrics Chair Search Committee, School of Medicine, University of California at Davis
01/2017-present	Department, Founder and coordinator, Research In Progress seminar series, Violence Prevention Research Program, Department of Emergency Medicine, University of California at Davis
01/2017-present	Department, Founder and coordinator, Journal Club, Violence Prevention Research Program, Department of Emergency Medicine, University of California at Davis
08/2015-03/2016	Department, Member, Faculty Search Committees, Department of Emergency Medicine, University of California at Davis
01/2016-08/2016	Department, Chair, Data Analyst Search Committee, Violence Prevention Research Program, University of California at Davis
06/2015-09/2015	Department, Chair, Senior Statistician Search Committee, Violence Prevention Research Program, University of California at Davis
09/2012-2014	Department, Member, Methods Qualifying Exam Committee, Department of Epidemiology, Columbia University

Professional Service

[Professional Service for Professional Organizations](#)

11/2017-present	Member, Program Committee, Interdisciplinary Association of Population Health
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06/2017-present Elected Member-at-Large, Executive Board, Society for Epidemiologic Research
 09/2015-09/2018 Member, California Department of Public Health/California Department of Justice workgroup on prescription opioid misuse

Peer Review Groups, Grant Application Review Groups, and Study Sections

2017-Present Standing Member, Social Sciences and Population Studies Study Section (SSPB), NIH
 01/2016 Ad Hoc Member, Social Sciences and Population Studies Study Section (SSPB), NIH
 06/2014 Ad Hoc Member, Scientific Review Group 2014/10 ZDA1 HXO-H (15) S – PAR-12-297: Mechanism for Time-Sensitive Drug Abuse Research (R21), NIH
 05/2014 Ad Hoc Member, Special Emphasis Panel/Scientific Review Group 2012/08 ZRG1 PSE-H (81) R, NIH
 03/2012 Ad Hoc Member, National Institute of Mental Health Review Panel for Racial/Ethnic Differences RFA, NIH
 12/2011 Ad Hoc Member, National Institute on Drug Abuse Special Emphasis Panel, Diversity-promoting Institutions in Drug Abuse Research Program Review, ZDA1 NXR-B, NIH
 09/2010 Member, National Violent Death Reporting System Portfolio Review, Centers for Disease Control and Prevention

Advisory Boards and Consultant Positions

07/2017-present Member, National Advisory Committee, City Health Dashboard, New York University
 05/2016-present Member, National Advisory Committee, Interdisciplinary Research Leaders Program, Robert Wood Johnson Foundation
 05/2016-08/2016 Member, External Review Committee Department of Behavioral and Community Health Sciences (BCHS) at the University of Pittsburgh Graduate School of Public Health
 2014-2015 Consultant, Prevention Research Center, Pacific Institute for Research and Evaluation, Oakland, CA
 2009-2013 Consultant, PREVIVA program, School of Public Health, University of Antioquia, Medellín, Colombia
 2007-2014 Consultant, Center for the Study of Violence, University of Sao Paulo, Brazil
 2007-2008 Consultant, Injuries and Violence, Pan American Health Organization, Study on Youth Homicide in the Americas

Organizing Roles in Scientific Meetings

10/2018 Symposium Chair, Annual Meeting, Interdisciplinary Approaches to Population Health, Washington, DC
 06/2018 Symposium Chair, Annual Meeting, Society for Epidemiologic Research, Baltimore, MD
 05/2018 Symposium Chair, Biannual Meeting, Life History Research Society, Paris, France
 10/2017 Symposium Chair, Annual Meeting, International Federation of Psychiatric Epidemiology, Melbourne, Australia
 06/2017 Symposium Chair, Annual Meeting, Society for Epidemiologic Research, Seattle, WA
 06/2016 Symposium Chair, Epidemiology Congress of the Americas, Society for Epidemiologic Research, Miami, FL
 10/2012 Symposium Chair, Biannual Meeting, Life History Research Society, Amsterdam, The Netherlands
 11/2011 Symposium Chair, Annual Meeting, Gerontological Society of America Annual Meeting, Boston, MA

Editorial and Journal Positions

2014-2016 Co-Chair, Editorial Committee, 2016 Theme Issue: Gun Violence: Risk, Consequences, and Prevention, *Epidemiologic Reviews*

2013-present Editorial Board Member, *Injury Epidemiology*

Journal Reviewer Addiction, American Journal of Epidemiology, American Journal of Public Health, American Journal of Sociology, Drug and Alcohol Dependence, Epidemiology, Epidemiologic Reviews, Health and Place, Injury Prevention, International Journal of Epidemiology, JAMA Pediatrics, JAMA Psychiatry, Journal of Adolescent Health, Journal of Drug Policy Review, Journal of Epidemiology and Community Health, Journal of Primary Prevention, Journal of Traumatic Stress, Journal of Urban Health, Pan American Health Organization Journal, Social Psychiatry and Psychiatric Epidemiology, Social Science and Medicine

Community Service, Volunteer Activities, and Teaching of Patients

None

Bibliography

Publications

Peer-reviewed Publications

1. Molnar B, Browne A, **Cerdá M** and Buka S. Violent behavior by girls reporting violent victimization: a prospective study. *Archives of Pediatric & Adolescent Medicine*. 2005; 159(8): 731-9.
2. Galea S, Ahern J, Tracy M, Hubbard A, **Cerdá M**, Goldmann E, Vlahov D. Longitudinal determinants of post-traumatic stress in a population-based cohort study. *Epidemiology*. 2007; 19(1): 47-54
3. Cerdá J, **Cerdá M**, Kilcullen P, and Prendergast J. In severe acute kidney injury, a higher serum creatinine is paradoxically associated with better patient survival. *Nephrology, Dialysis and Transplant*. 2007; 22(10): 2781-2784.
4. Frank R, **Cerdá M** and Rendón M. Barrios and burbs: residential context and health-risk behavior among Angeleno adolescents. *Journal of Health and Social Behavior*. 2007; 48(3): 283-300.
5. Molnar B, **Cerdá M**, Roberts A and Buka S. Effects of neighborhood resources on aggressive and delinquent behaviors among urban youth. *American Journal of Public Health*. 2008; 98(6): 1086-1093.
6. **Cerdá M**, Buka, SL, and Rich-Edwards, J. Neighborhood influences on the association between maternal age and birth weight: a multi-level investigation of age-related disparities in health. *Social Science and Medicine*. 2008; 66(9): 2048-60. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
7. **Cerdá M**, Vlahov D, Tracy M, Galea S. Alcohol use trajectories among adults in an urban area after a disaster: evidence from a population-based cohort study. *Addiction*. 2008; 103: 1296-1307. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
8. **Cerdá M**, Sánchez-Loya BN, Galea S, Tracy M and Buka S. Estimating co-occurring behavioral trajectories within a neighborhood context: a case study of multivariate transition models for clustered data. *American Journal of Epidemiology*. 2008; 168: 1190-1203. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
9. Beard J, **Cerdá M**, Blaney S, Ahern J, Vlahov D, and Galea S. Neighborhood characteristics and change in depressive symptoms among older residents of New York City. *American Journal of Public Health*. 2009; 99(7): 1308-1314.
10. Beard JR, Blaney S, **Cerdá M**, Frye V, Lovasi G, Ompad D, Rundle A, Vlahov D. Neighborhood characteristics and disability in older adults. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. 2009; 64(2): 252-7.
11. **Cerdá M**, Tracy M, Messner SF, Vlahov D, Tardiff K and Galea S. Misdemeanor policing, physical disorder and gun-related homicide: a spatial analytic test of “broken-windows” theory. *Epidemiology*. 2009; 20(4): 533-41. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
12. **Cerdá M**, Messner SF, Tracy M, Vlahov D, Goldmann E, Tardiff K and Galea S. Investigating the effect of social changes on age-specific gun-related homicide rates in New York City during the 1990s. *American Journal of Public Health*. 2010; 100: 1107-1115. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.

13. **Cerdá M**, Diez-Roux A, Tchetgen Tchetgen E, Gordon-Larsen P, Kiefe C. The relationship between neighborhood poverty and alcohol use: estimation by marginal structural models. *Epidemiology*. 2010; 21(4): 482-489. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
14. **Cerdá M**, Tracy M, Galea S. A prospective population-based study of changes in alcohol use and binge drinking after a mass traumatic event. *Drug and Alcohol Dependence*. 2011, 115(1-2): 1-8. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
15. Bohnert ASB, Nandi A, Tracy M, **Cerdá M**, Tardiff KJ, Vlahov D, Galea S. Policing and risk of overdose mortality in urban neighborhoods. *Drug and Alcohol Dependence*. 2011; 113(1): 62-8.
16. Peres MF, Vicentine D, Nery M, Lima R, Ramos E, **Cerdá M**, Cardia N, and Adorno S. Queda dos homicídios em Sao Paulo: análise descritiva e possíveis explicações. [Decline in homicide rates in Sao Paulo: a descriptive analysis]. *Pan American Journal of Public Health*. 2011; 29(1): 17-26.
17. Wall M, Poh E, **Cerdá M**, Keyes K, Galea S, Hasin D. Adolescent marijuana use from 2002 to 2008: higher in states with medical marijuana laws, cause still unclear. *Annals of Epidemiology*. 2011; 21(9): 714-6.
18. Chauhan P, **Cerdá M**, Messner S, Tracy M, Tardiff K, Galea S. Race/ethnic-specific homicide rates in New York City: evaluating the impact of broken windows policing and crack cocaine markets. *Homicide Studies*. 2011; 15(3): 268-290.
19. **Cerdá M**, Johnson-Lawrence V, Galea S. Lifetime income patterns and alcohol consumption: investigating the association between long- and short-term income trajectories and drinking. *Social Science and Medicine*. 2011; 73: 1178-1185. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
20. **Cerdá M**, Tracy M, Sánchez B, Galea S. Comorbidity among depression, conduct disorder, and drug use from adolescence to young adulthood: examining the role violence exposures. *Journal of Traumatic Stress*. 2011; 24(6): 651-9. **Role:** I designed the study, conducted the analyses, interpreted the data, and drafted the manuscript.
21. Peres MF, de Almeida JF, Vicentin D, **Cerdá M**, Cardia N, Adorno S. Queda dos homicídios no Município de São Paulo: uma análise exploratória de possíveis condicionantes. [Fall in homicides in the city of Sao Paulo: an exploratory analysis of possible determinants.] *Revista Brasileira de Epidemiologia*. 2011; 14(4): 709-21.
22. Peres MF, de Almeida JF, Vicentin D, Ruotti C, Nery MB, **Cerdá M**, Cardia N, Adorno S. [Homicide and public security indicator trends in the city of Sao Paulo between 1996 and 2008: a time-series ecological study]. *Cien Saude Colet*. 2012; 17(12): 3249-57.
23. Ompad DC, Nandi V, **Cerdá M**, Crawford N, Galea S, Vlahov D. Beyond income: material resources among drug users in economically-disadvantaged New York City neighborhoods. *Drug and Alcohol Dependence*. 2012; 120(1-3): 127-134.
24. **Cerdá M**, Wall MM, Keyes K, Galea S, and Hasin D. Medical marijuana laws in 50 states: investigating the relationship between state legalization of medical marijuana and marijuana use, abuse and dependence. *Drug and Alcohol Dependence*. 2012; 120(1-3): 22-7. **Role:** I designed the study, interpreted the data, and drafted the manuscript.
25. Nandi A, Prescott MR, **Cerdá M**, Vlahov D, Tardiff K, Galea S. Economic conditions and suicide rates in New York City. *American Journal of Epidemiology*. 2012; 175(6): 527-35.
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Peer-reviewed reviews

1. **Cerdá M**, Sagdeo A and Galea S. Comorbid forms of psychopathology: key patterns and future research directions. *Epidemiologic Reviews*. 2008; 30 (1): 155-177. **Role:** I designed the review, interpreted results, and drafted the manuscript.
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5. Lambert KG, Nelson RJ, Jovanovic T, **Cerdá M**. Brains in the City: Neurobiological effects of urbanization. *Neuroscience and Biobehavioral Reviews*. 2015; 58: 107-22. **Role:** I wrote a section of the manuscript.
6. Santaella J, **Cerdá M**, Villaveces A, Galea S. What do we know about the association between firearm legislation and firearm-related injuries? *Epidemiologic Reviews*. 2016; 38(1): 140-157. **Role:** I defined the focus of the review and substantially edited the manuscript.
7. *Fink DS, Keyes KM, **Cerdá M**. Social Determinants of Population Health: A Systems Sciences Approach. *Current Epidemiology Reports*. 2016; 3(1): 98-105. **Role:** I defined the focus of the review, drafted sections and substantially edited the manuscript.
8. Sarvet AL, Wall MM, Fink DS, Greene E, Le A, Boustead AE, Pacula RL, Keyes KM, **Cerdá M**, Galea S, Hasin DS. Medical marijuana laws and adolescent marijuana use in the United States: a systematic review and meta-analysis. *Addiction*. 2018; 113(6): 1003-1016.
9. *Fink DS, Schleimer JP, Sarvet A, Grover KK, Delcher C, Castillo-Carniglia A, Kim JH, Rivera- Aguirre AE, Henry SG, Martins SS, **Cerdá M**. Association Between Prescription Drug Monitoring Programs and Nonfatal and Fatal Drug Overdoses: A Systematic Review. *Annals of Internal Medicine*. 2018; 168(11): 783-790. **Role:** I defined the focus of the review and substantially edited the manuscript.

Non peer-reviewed publications

None

Book Chapters, Books

1. Mercy J.A., Butchart A., Farrington D.P., **Cerdá M**., Dahlberg L.L. Youth Violence as a Global Public Health Problem, in Krug E and Dahlberg L.L. (eds). World Report on Violence and Health, September 2001.
2. Tracy M., **Cerdá M**., Galea S. Causal thinking and complex systems approaches for understanding the consequences of trauma. 2011. In: Widom CS. (ed). Trauma, Psychopathology and Violence: Causes, Consequences, or Correlates? American Psychopathological Association. Oxford University Press.
3. Joshi S and **Cerdá M**. Trajectories of Health, Resilience and Illness. 2017. In: Textbook of Disaster Psychiatry, 2nd edition. Cambridge University Press.
4. **Cerdá M** and Keyes KM. Longitudinal approaches to social epidemiologic research. 2017. In: Oakes J.M. and Kaufman J.S. Methods in Social Epidemiology. 2nd Edition. Jossey Bass.
5. Fink DS, Keyes KM, **Cerdá M**. Systems science and the social determinants of population health. 2017. In: Galea S. and El-Sayed AM. Systems Science and Population Health. Oxford University Press.

Editorials and Commentaries

1. Wall M, Poh E, **Cerdá M**, Keyes K, Galea S, Hasin D. Commentary on Harper S, Strumpf EC, and Kaufman JS, Do medical marijuana laws increase marijuana use? Replication study and extension. *Annals of Epidemiology*. 2012; 22(7): 536-7.
2. **Cerdá, M**. Posttraumatic growth in the aftermath of a disaster: looking for the role of gender. *Social Psychiatry and Psychiatric Epidemiology*. 2014; 49(12): 1859-60. (Invited commentary)

3. Webster DW, **Cerdá M**, Wintemute GJ, and Cook PJ. Epidemiologic Evidence to Guide the Understanding and Prevention of Gun Violence. *Epidemiologic Reviews* 2016; 38: 1-4.
4. Wall MM, Mauro C, Hasin DS, Keyes MK, **Cerdá M**, Martins SS, Feng T. Prevalence of marijuana use does not differentially increase among youth after states pass medical marijuana laws based on NSDUH 2002-2011. Commentary on “The effect of medical cannabis laws on juvenile cannabis use” published online in July 2015 in the *International Journal of Drug Policy*. 2016; 29: 9-13.
5. **Cerdá M**. Editorial: Gun Violence: Risk, Consequences, and Prevention. *American Journal of Epidemiology*. 2016; 183(6): 516-7.
6. **Cerdá M**. The urban environment and violence: moving towards a dynamic understanding of space. *Epidemiology*. 2016; 27(1): 29-31.
7. Morrison C, **Cerdá M**, Gorman DM, Gruenewald PJ, Mair CF, Naimi TS, Scribner R, Stockwell T, Toomey TL, Wieczorek WF. Commentary on Gmel et al., (2015): Are alcohol outlet densities strongly associated with alcohol-related outcomes? A critical review of the evidence. *Drug and Alcohol Review*. 2016; 35(1): 55-57.
8. **Cerdá M**. A Public Health of Consequences: Let’s Ask About Who Benefits. *Am J Public Health* 2017; 107 (3): 396-397.
9. Keyes KM, Tracy M, Mooney SJ, Shev A, **Cerdá M**. Agent-based models: bias in the face of discovery. *American Journal of Epidemiology*. 2017; 186(2): 146-148.
10. **Cerdá M**. Does early cannabis initiation reduce educational attainment? New contributions and unanswered questions. *International Journal of Epidemiology*. 2017; 46(5): 1650-1652.

Book reviews

None

Meeting Reports, Consensus Reports, practice guidelines and any other publication

None

Case reports

- 2002 Sallomaki U., Cerdá M. et al. [Connect-fi 006 Proposal for An Action Plan to Tackle Violence at School in Europe](#)
European Union Commission on Education and Culture, Connect Initiative
- 2003 Rothman E., Butchart A., Cerdá M. [Intervening with Perpetrators of Intimate Partner Violence: A Global Perspective](#). World Health Organization, World Health Organization, Geneva

Media appearances

Research covered more than 700 times in more than 600 media outlets across the world, including print media, radio, and television. Selected examples of media coverage are included below:

1. 2018, Germán Lopez, Drug companies bought doctors fancy meals – and then those doctors prescribed more opioids, Online, Vox, <https://www.vox.com/science-and-health/2018/5/15/17355722/opioid-epidemic-doctor-pharma-insys>
2. 2018, Charles Ornstein and Ryann Grochowski Jones, Opioid makers, blamed for overdose epidemic, cut back on marketing payments to doctors, ProPublica, <https://www.propublica.org/article/opioid-makers-blamed-for-overdose-epidemic-cut-back-on-marketing-payments-to-doctors>
3. 2018, Quoc Trung Bui and Margot Sanger-Katz, “There’s an Awful Lot We Still Don’t Know About Guns,” Print, New York Times, <https://www.nytimes.com/interactive/2018/03/02/upshot/what-should-government-study-gun-research-funding.html>
4. 2018, Mike Hager, “A gateway drugs? Breaking down two commonly cited assertions by Tory senators as cannabis legalization nears,” Print, The Globe and Mail, <https://www.theglobeandmail.com/canada/article-breaking-down-two-frequently-cited-assertions-as-recreational-cannabis/>
5. 2017, Margot Sanger-Katz and Quoc Trung Bui, “How to Reduce Mass Shooting Deaths? Experts Rank Gun Laws,” Print, The New York Times, <https://www.nytimes.com/interactive/2017/10/05/upshot/how-to-reduce-mass-shooting-deaths-experts-say-these-gun-laws-could-help.html>

6. 2017, Luke Runyon, "Rural Colorado's Opioid Connections Might Hold Clues To Better Treatment," Radio, National Public Radio, <https://www.npr.org/sections/health-shots/2017/01/23/511217396/rural-colorados-opioid-connections-might-hold-clues-to-better-treatment>
7. 2017, Michelle Ghossoub, "Researchers found that marijuana use went up among some – but not all – teens after legalization," Radio, CBC News, <https://www.cbc.ca/news/canada/british-columbia/teen-use-and-perceptions-of-marijuana-change-after-legalization-u-s-study-finds-1.3920202>
8. 2017, Magdalena Cerdá, This Week's #NPRSOURCE: Magdalena Cerdá, Radio, National Public Radio, <https://sources.npr.org/2017/10/13/this-weeks-nprsource-magdalena-cerda/>
9. 2017, Emma Grey Ellis, "Gun Violence Researchers Race To Protect Data From Trump," Online, Wired, <https://www.wired.com/2017/02/gun-violence-researchers-race-protect-data-trump/>
10. 2017, Jacob Sullum, "Does Weed Legalization Increase Use Among Teens?," Print, Newsweek, <https://www.newsweek.com/does-weed-legalization-increase-use-among-teens-540644>
11. 2016, Lisa Aliferis, "Like Alcohol, Heavy Pot Use Linked to Economic, Social Problems," Radio, KQED, <https://www.kqed.org/stateofhealth/163392/like-alcohol-heavy-pot-use-linked-to-economic-social-problems>
12. 2016, Christopher Ingraham, "What happened in Washington state after voters legalized recreational marijuana," Online, The Washington Post, https://www.washingtonpost.com/news/wonk/wp/2016/12/29/what-happened-in-washington-state-after-voters-legalized-recreational-weed/?noredirect=on&utm_term=.b52b2e3bb984
13. 2016, Claudia Buck, "Legal pot may induce more teens to smoke it, UC Davis study suggests," Print, Sacramento Bee, <https://www.sacbee.com/news/local/health-and-medicine/article123094664.html>
14. 2016, Peter Hecht, "Regular pot users wind up earning less money, new study says," Print, Sacramento Bee, <https://www.sacbee.com/news/state/california/california-weed/article69339292.html>
15. 2016, Maggie Fox, "Smoking Too Much Marijuana Brings You Down: Study," TV, NBC News, <https://www.nbcnews.com/health/health-news/smoking-too-much-marijuana-brings-you-down-study-n544376>
16. 2016, George Skelton, "Longtime marijuana use might make you a loser," Print, Los Angeles Times, <http://www.latimes.com/politics/la-pol-sac-skelton-marijuana-20160331-story.html>
17. 2016, Dennis Thompson, "Does legalizing pot spur kids to try it?," Print, Chicago Tribune, <http://www.chicagotribune.com/lifestyles/health/sc-legalizing-pot-effect-on-kids-health-0104-20161228-story.html>
18. 2016, Kara Lofton, "Emotional Healing After A Flood Can Take Just As Long As Rebuilding," Radio and Online, West Virginia Public Broadcasting, NPR and Kaiser Health News, <https://khn.org/news/emotional-healing-after-a-flood-can-take-just-as-long-as-rebuilding/>
19. 2014, "Stresses in civilian life tied to alcohol abuse in returning soldiers," Online, Fox News and Reuters, <http://www.foxnews.com/health/2014/08/07/stresses-in-civilian-life-tied-to-alcohol-abuse-in-returning-soldiers.html>
20. 2013, Nancy Shute, "Painkiller Overdose Deaths Strike New York City's Middle Class," Radio, National Public Radio, <https://www.npr.org/sections/health-shots/2013/10/17/236237625/painkiller-overdose-deaths-strike-new-york-citys-middle-class>

Oral and poster presentations

1. Cerdá M, Hamilton A, Keyes KM. Would firearm purchase restrictions based on alcohol abuse reduce homicide and suicide? Presented at a symposium at the International Federation of Psychiatric Epidemiology, October 2017, Melbourne, Australia.
2. Cerdá M, Hamilton A, Keyes KM. Using agent-based models to investigate the impact of firearms disqualification criteria on firearm-related violence. Presented at GEOMED, September 2017, Porto, Portugal.
3. Cerdá M. Using alcohol abuse history as a firearms disqualification criteria: a simulation of its potential population-level impact. Presented at a symposium at the Society for Epidemiologic Research, June 2017, Seattle, WA.
4. Cerdá M, Smith N, Rivera-Aguirre A. [Prescription drug monitoring programs and opioid-related harm](#). Presented at a symposium I chaired at the Society for Epidemiologic Research, June 2017, Seattle, WA.
5. Cerdá M. Joining the macro and micro: new strategies to identify effective violence prevention targets. Presented at a symposium at the Society for Epidemiologic Research, June 2017, Seattle, WA.

6. Cerdá M, Mooney S, Shev A, Tracy M, Hamilton A, Keyes KM. An agent-based modeling approach to simulate alcohol interventions in the context of interference and unintended consequences. Presented at the Epidemiology Congress of the Americas, June 2016, Miami, FL.
7. Cerdá M, Tracy M, Keyes KM, Galea S. To treat or to prevent? Reducing the population burden of violence-related posttraumatic stress disorder. Presented at the Society for Epidemiologic Research, June 2015, Denver, CO.
8. Cerdá M, Tracy M, Keyes KM, Galea S. Public health and criminal justice approaches to reducing urban violence: a set of simulated experiments. Presented at the Society for Epidemiologic Research, June 2015, Denver, CO.
9. Cerdá M, Bordelois P, Keyes KM, Galea S, Koenen KC, Pardini D. Cumulative and Recent Psychiatric Symptoms as Predictors of Substance Use Onset: Does Timing Matter? Presented at a symposium I chaired at the Life History Research Society, October 2012, Amsterdam, The Netherlands.
10. Cerdá M, Tracy M, Galea S. Testing the inequality paradox: an in-silico experiment. Presented at the Society for Epidemiologic Research, June 2012, Minneapolis, MN.
11. Cerdá M, Ransome Y, Keyes KM, Koenen KC, Tardiff KJ, Vlahov D, Galea S. Neighborhood influences on fatal analgesic opioid overdose: Is it the same old story? Presented at the Society for Epidemiologic Research, June 2012, Minneapolis, MN.
12. Cerdá M, Bordelois P, Galea S, Norris F, Tracy M, Koenen KC. The course of posttraumatic stress and functional impairment: what is the lasting influence of acute vs. ongoing traumatic events and stressors? Presented at a symposium I co-chaired on Methodological Innovations in the Study of Medical and Psychiatric Comorbidity over the Lifespan at the Gerontological Society of America Annual Meeting, November 2011, Boston, MA.
13. Cerdá M, Paczkowski M, VanderWeele T, Nandi A, Galea S. Direct effects of childhood neighborhood poverty on adult emotional distress: an application of marginal structural models. Presented at the Society for Epidemiologic Research, June 2011, Montreal, QC, Canada.
14. Cerdá M, Tracy M, Sánchez BN, Galea S. Comorbidity among substance use, anxiety, depression, and conduct disorder from adolescence to young adulthood in a population-based prospective cohort study. Presented at the College on Problems of Drug Dependence, June 2010, Scottsdale, AZ.
15. Cerdá M, Morenoff J, Tessari Hicks K, Duque LF, Restrepo A, Diez-Roux AV. Using quasi-experimental methods to assess the role of neighborhoods on health-related risk behaviors in Medellín, Colombia. Presented at the Society for Epidemiologic Research, June 2010, Seattle, WA.
16. Cerdá M, Morenoff J, Tessari Hicks K, Duque LF, Restrepo A, Diez-Roux AV. Neighborhood transit-oriented development and health-risk behaviors: an experiment to evaluate the impact of neighborhood change on health. Presented at the Population Association of America, April 2010, Dallas, TX.
17. Cerdá M, Johnson-Lawrence V, Galea S. Income and alcohol consumption: Investigating the links between lifecourse income trajectories and adult drinking patterns. Presented at the Population Association of America, April 2010, Dallas, TX.
18. M. Cerdá, M. Tracy, B.N. Sánchez, S. Galea. Concurrent and sequential comorbidity between depression/anxiety, substance use and antisocial behavior from childhood to adolescence. Poster at the Society for Epidemiologic Research, June 2009, Orange County, CA.
19. V Johnson-Lawrence, M Cerdá, S Galea. Associations of family income trajectories and adulthood mental illness in the Panel Study of Income Dynamics, 1968-2003. Presented at the Society for Epidemiologic Research, June 2009, Orange County, CA.
20. Cerdá M, Johnson-Lawrence V, Galea S. Income and alcohol consumption: Investigating the links between lifecourse income trajectories and adult drinking patterns. Poster presented at the Society for Epidemiologic Research, June 2009, Orange County, CA.
21. Cerdá M, Diez-Roux A, Tchetgen-Tchetgen E, Gordon-Larsen P, and Kiefe C. Selection or causation? Using marginal structural models to estimate the causal effect of neighborhood disadvantage on alcohol use and misuse. Presented at the Population Association of America, April 2009, Detroit, MI.
22. Cerdá M, Messner S., Tracy M., Goldmann E., Vlahov D., Tardiff K., Galea S. "Policing, cocaine markets, and changes in welfare assistance: investigating age-specific relationships with homicide in the 1990s." Presented at the Society for Epidemiologic Research, June 2008, Chicago, IL.

23. Cerdá M, Vlahov D, Tracy M, Galea S. Alcohol use trajectories among adults in an urban area after a disaster: evidence from a population-based cohort study. Poster at the Population Association of America, April 2008, New Orleans, LA.
24. Cerdá M, Dowd J, Tracy M, McGonagle K, Stafford F, Galea S. The impact of Hurricane Katrina on alcohol use: exploring socioeconomic disparities in vulnerability. Presented at the Population Association of America, April 2008, New Orleans, LA.
25. Cerdá M, Tracy M., Messner S., Vlahov D., Tardiff K., Galea S. "Policing, disorder and homicide in New York City: exploring relationships within spatially-embedded contexts." 9th World Conference on Injury Prevention and Safety Promotion, March 2008, Merida, Mexico.
26. Cerdá M, Sánchez-Loya BN, Buka S, Tracy M and Galea S. Estimating co-occurring behavioral trajectories within a neighborhood context: A case study of multivariate transitional models for clustered panel data. Presented at the Society for Epidemiologic Research, June 2007, Boston, MA
27. Cerdá M, Tracy M and Galea M. Policing, disorder and homicide in New York City in the 1990s: Exploring Relationships within spatially-embedded contexts. Presented at the Society for Epidemiologic Research, June 2007, Boston, MA
28. Cerdá, M., Morenoff, J. Investigating the influence of neighborhood context on levels of violence in Medellín and Chicago. Presented at the Population Association of America, March 2007, New York, NY.
29. Frank R. and Cerdá M. Social Context and Health-Risk Behaviors among Immigrant Adolescents in Los Angeles. Presented at the Population Association of America, March 2006.
30. Molnar B., Cerdá M. and Roberts A. Family, peer & neighborhood assets: Effects on perpetration of violence among urban girls. Presented at the American Public Health Association Annual Meeting, Nov. 2005, San Francisco, CA.
31. Cerdá M., Rich-Edwards R., and Buka S. Neighborhood influences on the association between maternal age and birthweight: a multi-level investigation of the "weathering hypothesis". Presented at American Public Health Association Annual Meeting, November 2003, San Francisco, CA.
32. Bronstein A., Cerdá M., Clark C., Perilla M., Tang S., Yeh I. Youth Health and Participation: An Analytical Development Framework, presented at the 126th Annual American Public Health Association (APHA) Meeting and Exposition, November 1998, Washington, DC.
33. Karriker K., Colle R., Cerdá M., Parra P. Health Communication in Honduras: A Participatory Method, presented at the 4th Canadian Conference on International Health, November 1997, Ottawa, Canada.
34. Cerdá M., Colle R., Karriker K., Parra P. Development Communication and Continuing Education: A Participatory Approach for Reaching Rural Families, presented at the Annual Intercultural and International Communication Conference, February 1997, University of Miami, FL.

Mark has held multiple leadership positions across the company, including nine years as an Executive Director of WPP plc. For 12 years, as Head of Strategy and then CEO of WPP Digital, he was responsible for the company's digital development, including the move into technology through the acquisition of 24/7 Real Media, the creation of digital network POSSIBLE and the launch of Stream, WPP's celebrated "unconference". Other current appointments: Chairman, LyondellBasell NV. Non-Executive Director, London Stock Exchange Group plc. Chairman, Singular SAU. What is leadership and how do you define a "good leader"? There are many styles of leadership. Which one do you follow to get the work done?, Leadership is all about taking risks. Share an instance where you have taken a big risk and proved to be successful, How do you make the team members emotionally committed to the overall goals & priorities? etc. Dear Readers, Welcome to HR Interview questions for Leadership positions with answers and examples. These 25 solved HR Interview questions will help you prepare for the HR Round conducted during the job interviews for senior level professionals. After reading these tricky HR Interview questions, specially developed for the experienced professionals, you can easily crack the interview for any middle or higher level position.