

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

CONTACT INFORMATION

Drexel University
Urban Health Collaborative
Department of Environmental & Occupational Health, Dornsife School of Public Health
Address: 3600 Market Street, Office 717C, Philadelphia, PA 19104
Office: +1 (267) 359-6297 Cell +1 (267) 664-0537
E-mail address: daq26@drexel.edu Twitter: <https://twitter.com/aquistbe>

EDUCATION

2012	PhD	Epidemiology	University of Washington
2010	MPH	Epidemiology	University of Washington
2003	BA	Health & Societies	University of Pennsylvania

POSTGRADUATE TRAINING

2012-2015 Senior Fellow – Trainee, Pediatrics/Harborview Injury Prevention & Research Center, University of Washington

AWARDS/HONORS

2013 Conference Travel Award, Department of Global Health, University of Washington
2012 Graduate Certificate in Global Injury and Violence Prevention, University of Washington
2012 Conference Travel Award, Department of Epidemiology, University of Washington
2010 Conference Travel Award, Department of Epidemiology, University of Washington
2008 Border Health Experience Practicum, Fred Hutchison Cancer Research Center
2003 Bachelor of Arts with Distinction, Health and Societies Major, University of Pennsylvania

GRANTS/FELLOWSHIPS

Active Grants

2020-2025 Built Environment, Pedestrian Injuries and Deep Learning (BEPIDL) Study
PI: D. Alex Quistberg, PhD, MPH, Grant K01TW011782
NIH/Fogarty International Center, Role: Principal Investigator
Administrative Supplement, 2021-2022: COVID-19 and Road Safety in Bogotá, Colombia:
Impacts of Urban Mobility, Control Policies, and the Built Environment

2017-2022 SALURBAL: Salud Urbana en America Latina (Urban Health In Latin America)
PI: Ana V. Diez Roux, MD, PhD, MPH, Grant # 205177/Z/16/Z,
The Wellcome Trust, Our Planet, Our Health, Role: Co-Investigator

Past Grants

2019-2021 Road Safety Policy Evaluation in Leon, Mexico and Buenos Aires, Argentina
PI: Ana V. Diez Roux, MD, PhD, MPH
Bloomberg Philanthropies Healthy Cities Initiative, Role: Co-Investigator

2012-2015 Training in Pediatric Injury Prevention
PI: Fredrick Rivara, MD, MPH, Grant # 5T32HD057822
The Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Role: Trainee

2014 Pedestrian Safety Campaign Evaluation, University of Washington
Transportation Services, Role: Co-Investigator

2010-2011 Thomas Francis, Jr. Global Health Fellowship, Department of Global Health

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

University of Washington, Role: Principal Investigator

2008 Amauta Peru Practica Program, Department of Global Health
University of Washington, Role: Practicum Student

PROFESSIONAL ORGANIZATIONS

2009- Society for Epidemiologic Research, Member
2012- Society for the Advancement of Violence and Injury Research, Member
2012- International Epidemiological Association, Member
2019- American Public Health Association, Member
2019- Interdisciplinary Association for Population Health Science, Member

RESEARCH EXPERIENCE

2017- Assistant Research Professor
Urban Health Collaborative
Department of Environmental and Occupational Health
Dornsife School of Public Health
Drexel University, Philadelphia, PA

2015-2017 Research Scientist
Harborview Injury Prevention & Research Center (HIPRC)
Department of Anesthesiology and Pain Medicine
University of Washington, Seattle, WA

2012-2015 Senior Fellow – Trainee
Harborview Injury Prevention & Research Center
Department of Pediatrics
University of Washington, Seattle, WA

2008-2012 Graduate Research Assistant
Child Health Institute
Department of Psychiatry & Behavioral Sciences
University of Washington, Seattle, WA

2010-2011 Consultant and Translator
Instituto Nacional de Salud
Ministerio de Salud del Perú, Lima, Peru

2007-2009 Graduate Research Assistant
Harborview Injury Prevention & Research Center
Department of Epidemiology
University of Washington, Seattle, WA

2008 Research Assistant
Department of Global Health
Universidad Peruana Cayetano Heredia, Lima, Peru

2005-2007 Research Coordinator
The Center for Injury Research & Prevention
The Children's Hospital of Philadelphia, Philadelphia, PA

2003-2005 Research Coordinator
Division of General Internal Medicine

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

University of Pennsylvania, Philadelphia, PA

- 2001-2003 Research Assistant/Interviewer
Division of General Internal Medicine
University of Pennsylvania, Philadelphia, PA
- 2000-2002 Research Assistant
Investigational Drug Service
Hospital of the University of Pennsylvania, Philadelphia, PA
- 1997-1998 Research Assistant
Department of Anesthesiology
University of Pennsylvania, Philadelphia, PA

TEACHING EXPERIENCE

- 2021- Instructor
Introduction to Geographic Information Systems (Summer Institute)
Urban Health Collaborative Summer Institute
Dornsife School of Public Health, Drexel University
- 2019- Instructor
EOH550/PBHL350: Introduction to Urban Health (Fall Quarter)
Dornsife School of Public Health, Drexel University
- 2020 Guest Lecturer: "Sustainable Urban Growth"
EOH510: Principles and Practice of Environmental and Occupational Health (Fall Quarter)
Dornsife School of Public Health, Drexel University
- 2018 Guest Lecturer: "Motor Vehicle Collisions"
PBHL663: Injury Prevention and Control (Winter Quarter)
Dornsife School of Public Health, Drexel University
- 2017 Guest Lecturer: "Built Environment and Health"
PBHL314: Environmental and Occupational Health (Spring Quarter)
Dornsife School of Public Health, Drexel University
- 2016 Guest Lecturer: "Global Burden of Injury: Risk Factors & Prevention Strategies"
Clinical Care in Low and Middle-Income Countries (Winter Quarter)
School of Public Health, University of Washington
- 2015 Guest Lecturer: "Safe and Active Transportation Epidemiology"
Epidemiology Seminar (Fall Quarter)
School of Public Health, University of Washington
- 2014 Guest Lecturer: "Pedestrian-Motor Vehicle Collisions"
Injury Epidemiology (Fall Quarter)
School of Public Health, University of Washington
- 2014 Guest Lecturer: "Collecting Road User Behavioral Data: Pedestrians"
Undergraduate Honors Seminar (Winter Quarter)
School of Public Health, University of Washington
- 2012 Guest Lecturer: "Collecting Road User Behavioral Data: Bicyclists"

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

Community-Oriented Public Health Practice, Problem-Based Learning Program (Fall Qtr)
Department of Health Services, University of Washington

- 2012 Lead Teaching Assistant
Research Methods in Developing Countries (Winter Quarter)
Departments of Epidemiology and Global Health, University of Washington
- 2010 Guest Lecturer: "Methods for Sampling Surveys of Populations"
Research Methods for Master's Degree Students (Spring Quarter)
Universidad Privada Norbert Wiener, Lima, Peru
- 2010 Lead Teaching Assistant
Application of Epidemiologic Methods (Spring Quarter)
Department of Epidemiology, University of Washington
- 2009 Teaching Assistant
Application of Epidemiologic Methods (Spring Quarter)
Department of Epidemiology, University of Washington

EDITORIAL SERVICE

Ad Hoc Journal Reviewer

- 2009- Injury Prevention
2010- Revista Peruana de Medicina Experimental y de Salud Pública
2011- Accident Analysis & Prevention
2012- PLoS ONE
2012- Society for Epidemiological Research: Annual Conference
2013- American Journal of Public Health
2013- Pediatrics
2013- Traffic Injury Prevention
2014- JAMA Pediatrics
2015- BMC Public Health
2018- American Journal of Preventive Medicine
2018- BMJ Open
2019- Journal of Urban Health
2019- JAMA Open
2021- The Lancet

Editorial Board Member

- 2016- Injury Prevention, Statistical Editor
2019- Injury Epidemiology, Special Edition Assistant Editor in Spatial Epidemiology

PROFESSIONAL SERVICE

- 2013- Collaborator, Global Burden Disease, Institute for Health Metrics & Evaluation
2014-2017 Discussion Leader, HIPRC Global Health, Safe and Active Transport, and Methods journal clubs
2013-2015 Member, Interagency Team, School Road Safety Initiative, City of Seattle
2013-2016 Member, Data Safety Monitoring Board, Bicycle Train and Walking School Bus
Randomized Control Trials, PI: Jason Mendoza, MD, MPH, Seattle, WA
2010-2013 Member/Consultant, Estrategia Sanitaria Nacional de Accidentes de Tránsito
[National Health Strategy for Road Traffic Incidents], Ministry of Health of Peru
2017 Member, Special Emphasis Review Panel – [2018/05 ZDK1 GRB-1 (M4) 1], Time-Sensitive
Obesity PAR, National Institutes of Health
2019 Reviewer, Global Research Challenge Fund, Medical Research Council, United Kingdom

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

COMMUNITY SERVICE

- 2000- Various leadership and volunteer positions and activities in local congregations in Philadelphia, PA, Lima, Peru, and Seattle, WA
The Church of Jesus Christ of Latter-day Saints
- 1998-2000 Volunteer Missionary Worker, Chile Santiago South Mission
The Church of Jesus Christ of Latter-day Saints

COMPUTATIONAL SKILLS

Analytical: Stata (Advanced), SAS (Intermediate), SPSS (Intermediate), R (Novice),
Qualitative: QSR NVivo (intermediate), Atlas.ti (intermediate)
Database: Microsoft Access (Intermediate), REDCap (Intermediate)
Programming Languages: Python (Beginner), JavaScript (Beginner)
Other: ArcGIS (Advanced), Adobe Creative Suite (Intermediate), EndNote (Advanced)

FOREIGN LANGUAGE SKILLS

Spanish (Fluent written & spoken), Washington State Certified Interpreter
Portuguese (Proficient written & spoken)
French (Proficient written)

PUBLICATIONS

Peer-Reviewed Manuscripts in Journals

See NCBI publication listing: <https://www.ncbi.nlm.nih.gov/myncbi/d.%20alex.quistberg.1/bibliography/public/>

1. Delclos-Alio X, Rodriguez DA, Medina C, Avila-Palencia I, Targa F, Moran MR, Sarmiento OL, **Quistberg DA**. [Walking for transportation in large Latin American cities: walking-only trips and total walking events and their sociodemographic correlates](#). Transport reviews. Forthcoming. doi: 10.1080/01441647.2021.1966552.
2. Kephart JL, Delclòs-Alió X, Rodríguez DA, Sarmiento OL, Barrientos-Gutiérrez T, Ramirez-Zea M, **Quistberg DA**, Bilal U, Diez Roux AV. [The effect of population mobility on COVID-19 incidence in 314 Latin American cities: a longitudinal ecological study with mobile phone location data](#). Lancet Digit Health. 2021 Aug 26;. doi: 10.1016/S2589-7500(21)00174-6. [Epub ahead of print] PubMed PMID: 34456179.
3. Bilal U, Hessel P, Perez-Ferrer C, Michael YL, Alfaro T, Tenorio-Mucha J, Friche AAL, Pina MF, Vives A, Quick H, Alazraqui M, Rodriguez DA, Miranda JJ, Diez-Roux AV, SALURBAL group (**Quistberg DA**). [Life expectancy and mortality in 363 cities of Latin America](#). Nat Med. 2021 Mar;27(3):463-470. doi: 10.1038/s41591-020-01214-4. Epub 2021 Jan 25. PubMed PMID: 33495602; PubMed Central PMCID: PMC7960508.
4. Jacobson L, Sandvall BK, **Quistberg DA**, Rowhani-Rahbar A, Vavilala MS, Friedrich JB, Keys KA. [Severe Fireworks-Related Injuries: Demographic Characteristics, Injury Patterns, and Firework Types in 294 Consecutive Patients](#). Pediatr Emerg Care. 2021 Jan 1;37(1):e32-e36. doi: 10.1097/PEC.0000000000002302. PubMed PMID: 33394947.
5. Carvajal GA, Sarmiento OL, Medaglia AL, Cabrales S, Rodríguez DA, **Quistberg DA**, López S. [Bicycle safety in Bogotá: A seven-year analysis of bicyclists' collisions and fatalities](#). Accid Anal Prev. 2020 Sep;144:105596. doi: 10.1016/j.aap.2020.105596. Epub 2020 Jun 27. PubMed PMID: 32603927; PubMed Central PMCID: PMC7447975.
6. Hamra GB, Schinasi LH, **Quistberg DA**. [Motor Vehicle Crashes Involving a Bicycle Before and After Introduction of a Bike Share Program in Philadelphia, Pennsylvania, 2010-2018](#). Am J Public Health.2020

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

Jun;110(6):863-867. doi: 10.2105/AJPH.2020.305613. Epub 2020 Apr 16. PubMed PMID: 32298172; PubMed Central PMCID: PMC7204463.

7. Langellier BA, Kuhlberg JA, Ballard EA, Slesinski SC, Stankov I, Gouveia N, Meisel JD, Kroker-Lobos MF, Sarmiento OL, Caiaffa WT, Diez Roux AV, SALURBAL Group (**Quistberg DA**). [Using community-based system dynamics modeling to understand the complex systems that influence health in cities: The SALURBAL study](#). Health Place. 2019 Nov;60:102215. doi: 10.1016/j.healthplace.2019.102215. Epub 2019 Oct 3. PubMed PMID: 31586769; PubMed Central PMCID: PMC6919340.
8. Tessler RA, Mooney SJ, **Quistberg DA**, Rowhani-Rahbar A, Vavilala MS, Rivara FP. State-Level Beer Excise Tax and Firearm Homicide in Adolescents and Young Adults. Am J Prev Med. 2019 May;56(5):708-715. doi: 10.1016/j.amepre.2019.01.009. Epub 2019 Mar 16. PubMed PMID: 30885520.
9. Hagedorn JC, **Quistberg DA**, Arbabi S, Wessells H, Vavilala MS. [Factors Associated with Secondary Overtriage in Renal Trauma](#). Urology. 2019 Aug;130:175-180. doi: 10.1016/j.urology.2019.02.046. Epub 2019 Apr 25. PubMed PMID: 31029673.
10. **Quistberg DA**, Diez Roux AV, Bilal U, Moore K, Ortigoza A, Rodriguez DA, Sarmiento OL, Frenz P, Friche AA, Caiaffa WT, Vives A, Miranda JJ. Building a Data Platform for Cross-Country Urban Health Studies: the SALURBAL Study. J Urban Health. 2019 Apr;96(2):311-337. doi: 10.1007/s11524-018-00326-0. PubMed PMID: 30465261; PubMed Central PMCID: PMC6458229.
11. Fuentes MM, Moore M, Qiu Q, **Quistberg A**, Frank M, Vavilala MS. Differences in Injury Characteristics and Outcomes for American Indian/Alaska Native People Hospitalized with Traumatic Injuries: an Analysis of the National Trauma Data Bank. J Racial Ethn Health Disparities. 2019 Apr;6(2):335-344. doi: 10.1007/s40615-018-0529-3. Epub 2018 Oct 1. PubMed PMID: 30276637; PubMed Central PMCID: PMC6424619.
12. Rowhani-Rahbar A, **Quistberg DA**, Morgan ER, Hajat A, Rivara FP. Income inequality and firearm homicide in the US: a county-level cohort study. Inj Prev. 2019 Feb 19;. doi: 10.1136/injuryprev-2018-043080. [Epub ahead of print] PubMed PMID: 30782593.
13. Bonow RH, **Quistberg A**, Rivara FP, Vavilala MS. Intensive Care Unit Admission Patterns for Mild Traumatic Brain Injury in the USA. Neurocrit Care. 2019 Feb;30(1):157-170. doi: 10.1007/s12028-018-0590-0. PubMed PMID: 30136076.
14. Kyu HH...**Quistberg DA** (977 Authors listed Alphabetically)...Murray CJL. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018 Nov 10;392(10159):1859-1922. doi: 10.1016/S0140-6736(18)32335-3. PubMed PMID: 30415748; PubMed Central PMCID: PMC6252083.
15. James SL...**Quistberg DA** (985 Authors listed Alphabetically)...Vos T, Murray CJL. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018 Nov 10;392(10159):1789-1858. doi: 10.1016/S0140-6736(18)32279-7. Epub 2018 Nov 8. PubMed PMID: 30496104; PubMed Central PMCID: PMC6227754.
16. Roth GA...**Quistberg DA** (1017 Authors Listed Alphabetically)...Naghavi M, Murray CJL. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018 Nov 10;392(10159):1736-1788. doi: 10.1016/S0140-6736(18)32203-7. Epub 2018 Nov 8. PubMed PMID: 30496103; PubMed Central PMCID: PMC6227606.

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

17. Dicker D, Nguyen G...**Quistberg DA** (1,154 Authors Listed Alphabetically)...Lopez AD, Gakidou E, Murray CJL. Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018 Nov 10;392(10159):1684-1735. doi: 10.1016/S0140-6736(18)31891-9. Epub 2018 Nov 8. PubMed PMID: 30496102; PubMed Central PMCID: PMC6227504.
18. **Quistberg DA**, Thompson LL, Curtin J, Rivara FP, Ebel BE. [Impact of automated photo enforcement of vehicle speed in school zones: interrupted time series analysis](#). *Inj Prev*. 2019 Oct;25(5):400-406. doi: 10.1136/injuryprev-2018-042912. Epub 2018 Oct 2. PubMed PMID: 30279165; PubMed Central PMCID: PMC6445786.
19. O'Connell KM, **Quistberg DA**, Tessler R, Robinson BRH, Cuschieri J, Maier RV, Rivara FP, Vavilala MS, Bhalla PI, Arbabi S. Decreased Risk of Delirium With Use of Regional Analgesia in Geriatric Trauma Patients With Multiple Rib Fractures. *Ann Surg*. 2018 Sep;268(3):534-540. doi: 10.1097/SLA.0000000000002929. PubMed PMID: 30048325.
20. Mooney SJ, Magee C, Dang K, Leonard JC, Yang J, Rivara FP, Ebel BE, Rowhani-Rahbar A, **Quistberg DA**. Complete Streets and Adult Bicyclist Fatalities: Applying G-Computation to Evaluate an Intervention That Affects the Size of a Population at Risk. *Am J Epidemiol*. 2018 May 14. doi: 10.1093/aje/kwy100. [Epub ahead of print] PubMed PMID: 29767676.
21. McWade CM, McWade MA, **Quistberg DA**, McNaughton CD, Wang L, Bux Z, Forget NP. Epidemiology and mapping of serious and fatal road traffic injuries in Guyana: results from a cross-sectional study. *Inj Prev*. 2017 Oct;23(5):303-308. doi: 10.1136/injuryprev-2016-042119. Epub 2016 Nov 8. PubMed PMID: 28947529.
22. Kannan N, **Quistberg A**, Wang J, Groner JI, Mink RB, Wainwright MS, Bell MJ, Giza CC, Zatzick DF, Ellenbogen RG, Boyle LN, Mitchell PH, Vavilala MS. Frequency of and factors associated with emergency department intracranial pressure monitor placement in severe paediatric traumatic brain injury. *Brain Inj*. 2017 Aug 22;1-8. doi: 10.1080/02699052.2017.1346296. [Epub ahead of print] PubMed PMID: 28829632.
23. Barber RM, Fullman N, Sorensen RJD, Bollyky T, McKee M, Nolte E...**Quistberg DA** (689 Authors Listed Alphabetically)...Murray CJL. Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. *Lancet*. 2017 Jul 15;390(10091):231-266. doi: 10.1016/S0140-6736(17)30818-8. Epub 2017 May 18. PubMed PMID: 28528753; PubMed Central PMCID: PMC5528124.
24. **Quistberg DA**, Howard EJ, Hurvitz PM, Moudon AV, Ebel BE, Rivara FP, Saelens BE. The Relationship Between Objectively Measured Walking and Risk of Pedestrian-Motor Vehicle Collision. *Am J Epidemiol*. 2017 May 1;185(9):810-821. doi: 10.1093/aje/kwx020. PubMed PMID: 28338921; PubMed Central PMCID: PMC5411678.
25. Jenness JL, Witt CE, **Quistberg DA**, Johnston BD, Rowhani-Rahbar A, Mackelprang JL, McLaughlin KA, Vavilala MS, Rivara FP. Association of physical injury and mental health: Results from the national comorbidity survey- adolescent supplement. *J Psychiatr Res*. 2017 Sep;92:101-107. doi: 10.1016/j.jpsychires.2017.03.022. Epub 2017 Apr 1. PubMed PMID: 28414929.
26. Fuentes MM, Thompson L, **Quistberg DA**, Haaland WL, Rhodes K, Kartin D, Kerfeld C, Apkon S, Rowhani-Rahbar A, Rivara FP. Auditing Access to Outpatient Rehabilitation Services for Children With Traumatic Brain Injury and Public Insurance in Washington State. *Arch Phys Med Rehabil*. 2017 Sep;98(9):1763-1770.e7. doi: 10.1016/j.apmr.2016.12.013. Epub 2017 Jan 23. PubMed PMID: 28126353; PubMed Central PMCID: PMC5522775.
27. Sandvall BK, Jacobson L, Miller EA, Dodge RE 3rd, **Quistberg DA**, Rowhani-Rahbar A, Vavilala MS, Friedrich JB, Keys KA. Fireworks type, injury pattern, and permanent impairment following severe

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

fireworks-related injuries. *Am J Emerg Med.* 2017 Apr 25. pii: S0735-6757(17)30317-0. doi: 10.1016/j.ajem.2017.04.053. [Epub ahead of print] PubMed PMID: 28495236.

28. Jimenez N, Quistberg A, Vavilala MS, Jaffe KM, Rivara FP. Utilization of Mental Health Services After Mild Pediatric Traumatic Brain Injury. *Pediatrics.* 2017 Mar;139(3). pii: e20162462. doi: 10.1542/peds.2016-2462. Epub 2017 Feb 3. PubMed PMID: 28159872; PubMed Central PMCID: PMC5330397.
29. Krishnamoorthy V, Rowhani-Rahbar A, Chaikittisilpa N, Gibbons EF, Rivara FP, Temkin NR, Quistberg A, Vavilala MS. Association of Early Hemodynamic Profile and the Development of Systolic Dysfunction Following Traumatic Brain Injury. *Neurocrit Care.* 2017 Jun;26(3):379-387. doi: 10.1007/s12028-016-0335-x. PubMed PMID: 28000133; PubMed Central PMCID: PMC5444944.
30. Global Burden of Disease 2015 Mortality and Causes of Death Collaborators, Wang H, Naghavi M... **Quistberg DA** (765 authors listed alphabetically)... Lopez AD, Murray CJ. Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet.* 2016 Oct 8;388(10053):1459-1544.
31. Global Burden of Disease Pediatrics Collaboration, Kyu HH, Pinho C, Wagner JA, Brown JC, Bertozzi-Villa A, Charlson FJ, Coffeng LE, Dandona L, Erskine HE, Ferrari AJ, Fitzmaurice C, Fleming TD, Forouzanfar MH, Graetz N, Guinovart C, Haagsma J, Higashi H, Kassebaum NJ, Larson HJ, Lim SS, Mokdad AH, Moradi-Lakeh M, Odell SV, Roth GA, Serina PT, Stanaway JD, Misganaw A, Whiteford HA, Wolock TM, Wulf Hanson S... **Quistberg DA** (124 authors listed alphabetically)... Naghavi M, Murray CJ, Vos T. Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013: Findings From the Global Burden of Disease 2013 Study. *JAMA Pediatrics.* 2016 Mar 1;170(3):267-287. PubMed PMID: 26810619.
32. GBD 2013 Risk Factors Collaborators [Forouzanfar MH, Alexander L, Anderson HR, Bachman VF, Biryukov S, Brauer M, Burnett R, Casey D, Coates MM, Cohen A, Delwiche K, Estep K, Frostad JJ, Kc A, Kyu HH, Moradi-Lakeh M, Ng M, Slepak EL, Thomas BA, Wagner J... **Quistberg DA** (698 authors listed alphabetically)... Lopez AD, Vos T, Murray CJ. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet.* 2015 Sep 10. pii: S0140-6736(15)00128-2. [Epub ahead of print] PubMed PMID: 26364544.
33. **Quistberg DA**, Howard EJ, Ebel BE, Moudon AV, Saelens BE, Hurvitz PM, Curtin JE, Rivara FP. Multilevel models for evaluating the risk of pedestrian-motor vehicle collisions at intersections and mid-blocks. *Accident Analysis & Prevention.* 2015 Aug 31;84:99-111. PubMed PMID: 26339944.
34. GBD 2013 DALYs and HALE Collaborators [Murray CJ, Barber RM, Foreman KJ, Ozgoren AA... **Quistberg DA** (604 authors listed alphabetically)... Salomon JA, Lopez AD, Vos T. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. *Lancet.* 2015 Aug 27. pii: S0140-6736(15)61340-X. [Epub ahead of print] PubMed PMID: 26321261. (As a Global Burden of Disease 2013 Expert I provided feedback on potential data sources, modeled results, manuscript drafts and suggested edits for final paper.)
35. Global Burden of Disease Study 2013 Collaborators [Vos T, Barber RM, Bell B... **Quistberg, DA** (679 authors listed alphabetically)... Salomon JA, Murray CJ]. Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet.* 2015 Jun 7. pii: S0140-6736(15)60692-4. PubMed PMID: 26063472. (As a Global Burden of Disease 2013 Expert I provided feedback on potential data sources, modeled results, manuscript drafts and suggested edits for final paper.)

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

36. Gómez LF, Sarmiento R, Ordoñez MF, Pardo CF, Sa TH, Mallarino C, Miranda JJ, Mosquera J, Parra D, Reis R, Ronderos M, Arango CM, **Quistberg DA**. Urban environment interventions linked to the promotion of physical activity. A mixed methods study applied to the urban context of Latin America. *Social Science & Medicine*. April 2015; 131:18-30. PubMed PMID: 25748111.
37. GBD 2013 Mortality and Causes of Death Collaborators [Naghavi M, Wang H, Lozano R, Davis A, Liang X, Zhou M, Vollset SE...**Quistberg DA** (702 authors listed alphabetically)...Vos T, Lopez AD, Murray CJL]. Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015 Jan 10; 385(9963): 117-71. PubMed PMID: 25530442. (As a Global Burden of Disease 2013 Expert I provided feedback on potential data sources, modeled results, manuscript drafts and suggested edits for final paper.)
38. **Quistberg DA**, Koepsell TD, Johnston BD, Boyle LN, Miranda JJ, Ebel BE. Bus stops and pedestrian-motor vehicle collisions in Lima, Peru: a matched case-control study. *Injury Prevention*. April 2015; 21(e1):e15-22. PubMed PMID: 24357516.
39. **Quistberg DA**, Koepsell TD, Miranda JJ, Johnston BD, Boyle LN, Ebel BE. The Walking Environment in Lima, Peru and Pedestrian-Motor Vehicle Collisions. *Traffic Injury Prevention*. 2015; 16:314-21. PubMed PMID: 24950345.
40. Murray CJ, Ortblad KF, Guinovart C...**Quistberg DA** (377 authors listed alphabetically)... Lopez AD, Vos T. Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2014 Sep 13;384(9947):1005-70. PubMed PMID: 25059949. (As a Global Burden of Disease 2013 Expert I provided feedback on potential data sources, modeled results, manuscript drafts and suggested edits for final paper.)
41. Kassebaum NJ, Bertozzi-Villa A, Coggeshall MS...**Quistberg DA** (339 authors listed alphabetically)... Lopez AD, Naghavi M, Murray CJ, Lozano R. Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2014 Sep 13; 384(9947):980-1004. PubMed PMID: 24797575. (As a Global Burden of Disease 2013 Expert I provided feedback on potential data sources, modeled results, manuscript drafts and suggested edits for final paper.)
42. **Quistberg DA**, Koepsell TD, Boyle LN, Miranda JJ, Johnston BD, Ebel BE. Pedestrian signalization and the risk of pedestrian-motor vehicle collisions in Lima, Peru. *Accident Analysis & Prevention*. 2014 Sep;70:273-81. PubMed PMID: 24821630.
43. **Quistberg DA**, Quan L, Ebel BE, Bennett EE, Mueller BA. Barriers to life jacket use among adult recreational boaters. *Injury Prevention*. 2014 Aug;20(4):244-50. PubMed PMID: 24686261.
44. **Quistberg DA**, Bennett E, Quan L, Ebel BE. Low life jacket use among adult recreational boaters: a qualitative study of risk perception and behavior factors. *Accident Analysis & Prevention*. 2014 Jan;62:276-84. PubMed PMID: 24211559.
45. Miranda JJ, López-Rivera LA, **Quistberg DA**, Rosales-Mayor E, Gianella C, et al. Epidemiology of Road Traffic Incidents in Peru 1973-2008: Incidence, Mortality, and Fatality. *PLoS One*. 2014 Jun 13;9(6):e99662. eCollection 2014. PubMed PMID: 24927195.
46. Miranda JJ, Rosales-Mayor E, **Quistberg DA**, Paca-Palao A, Gianella C, et al. Patient perspectives on the promptness and quality of care of road traffic incident victims in Peru: a cross-sectional, active surveillance study. *F1000Research*. 2013;2:167. PubMed PMID: 24358877.

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

47. Johnston BD, **Quistberg DA**, Shandro JR, Partridge RL, Song HR, et al. Pilot case-control study of paediatric falls from windows. *Injury Prevention*. 2011 Dec;17(6):375-80. PubMed PMID: 21486989.
48. **Quistberg DA**, Lozano P, Mack CD, Schwartz R, Ebel BE. A comparison of self-report and direct observation of booster seat use in Latino families. *Injury Prevention*. 2010 Aug;16(4):225-9. PubMed PMID: 20501473.
49. **Quistberg DA**, Miranda JJ, Ebel B. [Reducing pedestrian deaths and injuries due to road traffic injuries in Peru: interventions that can work]. *Revista Peruana de Medicina Experimental y Salud Publica*. 2010 Jun;27(2):248-54. PubMed PMID: 21072478.
50. Ginsburg KR, Winston FK, Senserrick TM, García-España F, Kinsman S, **Quistberg DA**, Ross JG, Elliott MR. National young-driver survey: teen perspective and experience with factors that affect driving safety. *Pediatrics*. 2008 May;121(5):e1391-403. PubMed PMID: 18450882.
51. Wasserstein AG, **Quistberg DA**, Shea JA. Mentoring at the University of Pennsylvania: results of a faculty survey. *Journal of General Internal Medicine*. 2007 Feb;22(2):210-4. PubMed PMID: 17356988.
52. Armstrong K, **Quistberg DA**, Micco E, Domchek S, Guerra C. Prescription of tamoxifen for breast cancer prevention by primary care physicians. *Archives of Internal Medicine*. 2006 Nov 13;166(20):2260-5. PubMed PMID: 17101945.
53. Gurmankin Levy A, Shea J, Williams SV, **Quistberg DA**, Armstrong K. Measuring perceptions of breast cancer risk. *Cancer Epidemiology, Biomarkers, & Prevention*. 2006 Oct;15(10):1893-8. PubMed PMID: 17035396.
54. Kim S, Love F, **Quistberg DA**, Shea JA. Association of health literacy with self-management behavior in patients with diabetes. *Diabetes Care*. 2004 Dec;27(12):2980-2. PubMed PMID: 15562219.
55. Shea JA, Beers BB, McDonald VJ, **Quistberg DA**, Ravenell KL, et al. Assessing health literacy in African American and Caucasian adults: disparities in rapid estimate of adult literacy in medicine (REALM) scores. *Family Medicine*. 2004 Sep;36(8):575-81. PubMed PMID: 15343419.

Peer-Reviewed Conference Presentations/Papers Published in Proceedings

1. Curioso WH, **Quistberg DA**, Cabello R, Gozzer E, Garcia PJ, et al. "It's time for your life": How should we remind patients to take medicines using short text messages?. *American Medical Informatics Association Annual Symposium Proceedings*;2009:129-33. PubMed PMID: 21633523.
2. Senserrick TM, Brown T, **Quistberg DA**, Marshall D, Winston FK. Validation of simulated assessment of teen driver speed management on rural roads. *Annual Proceedings of the Association for the Advancement of Automotive Medicine*. 2007;51:525-36. PubMed PMID: 18184511.
3. Senserrick TM, Brown T, **Quistberg DA**, Ahmad O, Watson G, Marshall D, Winston FK. Risky driving by recently licensed teens: Self-reports and simulated performance. *Proceedings of the 4th International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design*. Pp 541-548. Aug 2007.

Invited Speaker

Quistberg DA. Impacto en la Salud Por Vivir en una Metrópoli [Healthy impact of living in a metrópolis]. *XLI Curso Internacional de Medicina Interna Sociedad Peruana de Medicina Interna 2019*. October 24 – October 27. Lima, Peru.

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

Peer-Reviewed Conference Panel Speaker

Rodriguez DA, Quistberg DA, Anza C, Moran M, Avila-Palencia I. Characterizing the built and physical environments of cities and their environmental and health consequences: Lessons from SALURBAL. 17th International Conference on Urban Health. 2021.

Peer-Reviewed Conference Abstracts/Presentations

1. **Quistberg DA**, Rundle A, Mooney S, Nguyen Q, Altekruise S, Johnson N, Diez Roux AV, Lovasi G. Residential and Employment Neighborhood Walkability, Active Transportation and Cardiovascular Mortality Disparities in American Communities. *Interdisciplinary Association for Population Health Science Annual Meeting 2020*. September 30 – October 2. Virtual.
2. Indvik K, **Quistberg DA**, Mullachery P, Langolier B. Policy Surveillance and Evaluation to Promote Urban Health: Lessons from Latin America and the United States. *Interdisciplinary Association for Population Health Science Annual Meeting 2020*. September 30 – October 2. Virtual.
3. **Quistberg DA**, Hessel P, Bilal U, Rodriguez DA, Sarmiento OL, Caiaffa WT, Pina MF, Guevel C, Hernandez Vasquez A, Brandt L, Diez Roux AV. Association between the built environment and road traffic mortality in 356 Latin American Cities of the SALURBAL Project. *American Public Health Association Annual Meeting 2019*. November 2-6. Philadelphia, PA.
4. **Quistberg DA**. Pedestrian Deaths and Inequality in US Counties. *Interdisciplinary Association for Population Health Science Annual Meeting 2019*. October 1-4. Seattle, WA.
5. **Quistberg DA**, Deng K, Magee C, Leonard J, Yang J, Mooney SJ, Rivara FP, Ebel BE. Association of Complete Street Policies at the US State and County Level with Pedestrian Fatalities, 2000-2014. *Society for the Advancement of Violence and Injury Research 2017*. September 18-20. Ann Arbor, MI.
6. **Quistberg DA**, Ebel BE, Rivara FP, Frank LD, Chapman J, Saelens BE. Exploratory analysis of objective road safety on children's physical activity and parental safety perceptions. *Active Living Research 2017*. February 26-28. Clearwater, FL.

Peer-Reviewed Conference Abstracts/Posters

1. **Quistberg DA**, Diez Roux AV, Bilal U, Moore KA, Rodriguez DA, Sarmiento Dueñas OL, Melly SJ, Friche AAL, Ortigoza AF, Vives Vergara A, Frenz P, Miranda JJ, Caiaffa WT, SALURBAL Project Members. Building a Data Platform for Cross-Country Urban Health Studies: Lessons from Latin America. *Planetary Health Alliance Annual Meeting 2018*. May 29-31. Edinburgh, United Kingdom.
2. **Quistberg DA**, Bilal U, Moore K, Melly SJ, Rodriguez DA, Sarmiento Dueñas OL, Ortigoza A, Friche AAL, Diez Roux AV, SALURBAL Project Members. Addressing the Critical Need of Defining and Identifying Cities to Study Planetary and Urban Health: Lessons from Latin America. *Consortium of University for Global Health 2018*. March 16-18. New York, NY.
3. **Quistberg DA**, Bilal U, Moore K, Melly SJ, Rodriguez DA, Sarmiento Dueñas OL, Ortigoza A, Friche AAL, Diez Roux AV, SALURBAL Project Members. Defining and Identifying Cities with Greater than 100,000 Inhabitants for the Salud Urbana en America Latina (SALURBAL) Project. *Urban Health Symposium 2017: Reimagining Health in Cities: From Local to Global*. September 7-8. Philadelphia, PA.
4. Friche AAL, Bilal U, Ortigoza A, Moore K, Melly SJ, **Quistberg DA**, Diez Roux AV, SALURBAL Project Members. Data Collection and Quality Assessment of Mortality Data of the Urban Health in Latin America Project (SALURBAL). *Urban Health Symposium 2017: Reimagining Health in Cities: From Local to Global*. September 7-8. Philadelphia, PA.

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

5. Ortigoza A, Friche AAL, Bilal U, Moore K, Melly SJ, **Quistberg DA**, Diez Roux AV, SALURBAL Project Members. A method for health survey harmonization in the Salud Urbana en America Latina project (SALURBAL). *Urban Health Symposium 2017: Reimagining Health in Cities: From Local to Global*. September 7-8. Philadelphia, PA.
6. **Quistberg DA**, Ebel BE, Hurvitz PM, Howard EJ, Moudon AV, Saelens BE, Rivara FP. Walking route safety and objectively measured walking: A multilevel analysis. *Society for the Advancement of Violence and Injury Research 2015*. March 11-14. New Orleans, LA.
7. **Quistberg DA**, Koepsell TD, Miranda JJ, Johnston BD, Boyle LN, Ebel BE. Pedestrian Signalization and the Risk of Pedestrian-Motor Vehicle Collisions in Lima, Peru. *Pediatric Academic Societies Annual Conference 2013*. May 4-7. Washington, DC.
8. **Quistberg DA**, Koepsell TD, Johnston BD, Miranda JJ, Boyle LN, Ebel BE. Public Transit Stops and Pedestrian-Motor Vehicle Collisions in Lima, Peru: A Matched Case-Control Study. *National Meeting of the Safe States Alliance and the Society for the Advancement of Violence and Injury Research 2013*. June 4-7. Baltimore, MD.
9. **Quistberg DA**, Koepsell TD, Boyle LN, Johnston BD, Miranda JJ, Ebel BE. The walking environment for pedestrians in Lima, Peru and pedestrian-motor vehicle crash risk: An exploratory analysis. *Consortium of Universities for Global Health 2013*. March 14-16. Washington, DC.
10. **Quistberg DA**, Bennett E, Mueller BA, Ebel BE. Observations of Boaters' Use of Personal Flotation Devices: Implications for increasing PFD Use in Children and Youth. *Pediatric Academic Societies Annual Conference 2012*. April 27 – May 1. Boston, MA.
11. Johnston BD, **Quistberg DA**, Shandro JR, Partridge RL, Song HR, Ebel BE. Pilot case-control study of pediatric falls from windows. *Pediatric Academic Societies Annual Conference 2011*. April 30 – May 3. Denver, Colorado.
12. Curioso WH, Heitzinger K, **Quistberg DA**, Cabello R, Gozzer E, Garcia PJ, Kurth AE, Pratt W. Design preferences and characteristics of a website for monitoring HIV medication adherence in Peru. *MEDINFO 2010*. Sep 12-15. Cape Town, South Africa.
13. **Quistberg DA**, Lozano PL, Mack CD, Schwartz RS, Ebel BE. A comparison of self-report and direct observation of booster seat use in Latino families. *Pediatric Academic Societies Annual Conference 2010*. May 1-4. Vancouver, British Columbia, Canada.
14. Kinsman SB, Senserrick TM, Keddem S, Cohen R, **Quistberg DA**, Winston FK. How do young drivers view peer passengers? *Journal of Adolescent Health* 40(2 Suppl):S53-S54. Feb 2007.
15. Kim S, Love F, **Quistberg DA** and Shea JA. Health literacy of patients enrolled in diabetes education. *Journal of General Internal Medicine* 19(Suppl 1):157. Apr 2004.
16. Beers BB, McDonald VJ, **Quistberg DA**, Ravenell KL, Asch DA and Shea JA. Disparities in health literacy between African American and now African American primary care patients. *Journal of General Internal Medicine* 18(Suppl 1):169. Apr 2003.

Other Presentations

1. "Built Environment, Pedestrian Injuries, and Deep Learning Study." Urban Health Collaborative Brown Bag Series. Dornsife School of Public Health, Drexel University, Philadelphia, PA. 30 Oct 2020.
2. "Built Environment, Pedestrian Injuries, and Deep Learning Study." Annual Trauma Network Meeting. Fogarty International Center

Duane Alexander Quistberg, PhD, MPH

October 8, 2021

3. "Transport and Health Working Group." SALURBAL Annual Meeting, August 27, 2020.
4. "Road Traffic Injury Working Group." SALURBAL Annual Meeting, August 27, 2020.
5. "Built Environment Data and Analysis Panel." SALURBAL Annual meeting, August 27, 2020.
6. "Pedestrian Road Mortality in SALURBAL Cities." SALURBAL Monthly Meeting, July 15, 2020.
7. "Pedestrian Road Mortality in SALURBAL Cities." SALURBAL Monthly Meeting, June 15, 2020.
8. "Road traffic mortality in SALURBAL Cities." SALURBAL Annual Meeting, Lima, Peru, October 24, 2020.
9. "Data and Methods Core Update." SALURBAL Annual Meeting, Lima, Peru, October 24, 2020.
10. "Evaluation of Sobriety Checkpoint Policies in Leon, MX via the Synthetic Control Method." Urban Health Collaborative Works-in-Progress Brown Bag Session, March 13, 2020.