



- 1988-95 Research Associate, Harvard Institute for International Development. Proposal writing and research. From 1990-93, in Mexico and Malawi, developed a needs and community resource assessment for the WHO Global Programme on AIDS.
- 1993-94 Co-Coordinator, HIID Health Group.
- 1989-91 Lecturer, Department of Population Sciences, Harvard School of Public Health.
- 1988-89 Postdoctoral Fellow, Sergievsky Center, College of Physicians and Surgeons, Columbia University.
- 1987-89 Visiting Scientist, Clinical Epidemiology Section, Department of Health Sciences Research, Mayo Clinic, Rochester, Minnesota.
- 1987-88 Postdoctoral Fellow, Epidemiology Program, School of Public Health, U.C. Berkeley.
- 1980-81 Research Associate, Sergievsky Center, College of Physicians and Surgeons, Columbia University.

### Major funded proposals since 1990

National Institutes of Health. Zika and Dengue Co-circulation Under Environmental Change and Urbanization. Co-author and Principal Investigator on subcontract to the University of Michigan, 2017-22. \$264,829 (Total Project Budget: \$2,500,000)

National Science Foundation. Water Sustainability and Climate Program. "Analytical methods for estimating the joint climatological-social drivers of water quality and supply in contrasting tropical zones: Ecuador & China." Co-author and Principal Investigator on subcontract to Emory University, 2014-2019. \$281,295 (Total Project budget: \$3,391,534)

National Institutes of Health, Institute of Allergies and Infectious Diseases. "Environmental change and diarrheal diseases: A natural experiment." Co-author and Principal Investigator on subcontract to U Michigan 2008-2014. \$260,000. (Total project budget: \$3,197,000)

National Science Foundation, Ecology of Infectious Diseases Program. "Collaborative Research: Agricultural Antibiotics and Human Health: A Multiscale Ecological Approach to the Development and Spread of Antibiotic Resistance." Principal Investigator, 2008-2012. \$184,000 (Total project budget: \$2,488,000)

National Institutes of Health, Institute of Allergies and Infectious Diseases. "Environmental change and diarrheal diseases: A natural experiment." Co-author and Principal Investigator on subcontract to U. Michigan 2003-2008. \$259,000 (Total project budget: \$2,778,000)

Kellogg Foundation. "Sustaining a Liberal Arts College in its Urban Context" 2003-2004. \$1,610,000. Primary author and Project Director.

Atlantic Philanthropies. "Children, Health and Education: The Contributions of Engaged Learning in an Inner City Community." 2003-2004 \$250,000. Primary author and Project Director.

Ford Foundation, Population Council, Pan American Health Organization, USAID, and Mexico Ministry of Health. "Linking Research to Decision Making: Case Studies of Family Planning, AIDS, Immunization, and Cholera Policies in Mexico." 1994-95. \$52,000 Co-author and co-principal investigator.

World Health Organization Global Programme on AIDS. "Development and testing of a manual of group interview techniques for people with AIDS." 1990-1992. \$120,000 Primary author and Principal Investigator.

USAID, S&T/Health. "Applied Diarrheal Disease Research Project, Proposal for Follow-on Activities." 1992-1996. \$5,500,000 Primary author.

## Publications

### I. Manuscripts:

*Submitted* P.A. Collender, C. Morris, R. Glenn-Finer, A. Acevedo, H.H. Chang, **J.A. Trostle**, J.N.S. Eisenberg, J.V. Remais. "Mass gatherings drive diarrheal disease transmission among rural communities in coastal Ecuador."

*Submitted* AM Alarcon, M Castro, C Chahin, L Panguinao, **J Trostle**. Cultural Representations of HIV/AIDS among Mapuche people in Chile: A qualitative Study.

*Submitted* J Eisenberg, I Cangemi, **J Trostle**, J Remais, S Cherng. Social cohesion and adaptive capacity in relation to climate change and disease.

*Submitted* E. August, KJ Burke, C Fleischer, **J Trostle**. Writing assignments in epidemiology courses: how many and how good?

*In prep.* Hubbard A, Cangemi I, **Trostle J**, Eisenberg J. Exploring data-generating mechanisms through participant observation and mechanistic modeling.

### II. Books:

2005 Epidemiology and Culture. Cambridge University Press. (Translated and published in *Chinese* by ShanDong Pictorial Publishing House, 2008; in *Japanese* by Medical Sciences International, 2012; and in *Portuguese* by FioCruz Press, 2013.)

2000 M. Bronfman, A. Langer, and J. **Trostle**. De la Investigación en Salud a las Políticas: la Difícil Traducción. (From Health Research to Policy: The Difficult Translation.) Mexico City: Manual Moderno and the Instituto Nacional de Salud Pública, 178 pp.

### III. Articles in peer-reviewed journals:

2018 August E & **Trostle JA**. "Using Writing Assignments to Promote Critical Thinking, Learning and Professional Identity: The Epidemiology Workplace Writing Repository." *Journal of Public Health* (January 30, 2018). doi: 10.1093/pubmed/fdy011

- 2018 Lopez VK, Dombecki C, **Trostle J**, Mogrovejo P, Castro Morillo N, Cevallos W, Goldstick J, Jones AD, Eisenberg JNS. "Trends of Child Undernutrition in Rural Ecuadorian Communities with Differential access to Roads, 2004-2013." *Maternal & Child Nutrition* (February 7, 2018). doi: 10.1111/mcn.12588.
- 2018 Kraay ANM, **Trostle J**, Brouwer AF, Cevallos W, Eisenberg JNS. Determinants of Short-term Movement in a Developing Region and Implications for Disease Transmission. *Epidemiology*. 2018 Jan;29(1):117-125. doi:10.1097/EDE.0000000000000751.
- 2017 Moser, K.A., Zhang, L., Spicknall, I., Braykov, N.P., Levey, K., Marrs, C.F., Foxman, B., Trueba, G., Cevallos, W., Goldstick, J. **Trostle, J.**, Eisenberg J.N.S. 2017. The Role of Mobile Genetic Elements in the Spread of Antimicrobial Resistant *Escherichia coli* from Chickens to Humans in Small-Scale Production Poultry Operations in Rural Ecuador. *American Journal of Epidemiology*. kwx286, <https://doi.org/10.1093/aje/kwx286>
- 2017 Tsai AC, Mendenhall E, **Trostle JA**, Kawachi I. Co-occurring epidemics, syndemics, and population health. *Lancet*. Mar 4;389(10072):978-982. doi:10.1016/S0140-6736(17)30403-8.
- 2016 N. Braykov, J Eisenberg, M Grossman, L Zhang, W Cevallos, K Vasco, D Muñoz, A Acevedo, K Moser, C Marrs, B Foxman, **J Trostle**, G Trueba, and K Levy. "Antibiotic Resistance in Animal and Environmental Samples Associated with Small Scale Poultry Farming in Northwestern Ecuador" *mSphere*. Feb 10;1(1). pii: e00021-15. doi: 10.1128/mSphere.00021-15.
- 2016 JA Fuller, E Villamor, W Cevallos, **J Trostle**, and JNS Eisenberg. "I get height with a little help from my friends: Herd protection from sanitation on child growth in rural Ecuador." *Int J Epidemiol*. 2016 Apr;45(2):460-9. doi: 10.1093/ije/dyv368.
- 2016 L Zhang, K Levy, G Trueba, W Cevallos, **J Trostle**, B Foxman, C Marrs, and J Eisenberg. "The effects of selection pressure and genetic association on the relationship between antibiotic resistance and virulence in *Escherichia coli*." *Antimicrobial Agents and Chemotherapy*. 2015 Nov;59(11):6733-40. doi: 10.1128/AAC.01094-15.
- 2014 Goldstick JE, **Trostle J**, Eisenberg JN. Ask When--Not Just Whether--It's a Risk: How Regional Context Influences Local Causes of Diarrheal Disease. *Am J Epidemiol*. 179(10):1247-54. doi:10.1093/aje/kwu034. Epub 2014 Apr 15.
- 2014 Carlton EJ, Eisenberg JN, Goldstick J, Cevallos W, **Trostle J**, Levy K. Heavy rainfall events and diarrhea incidence: the role of social and environmental factors. *Am J Epidemiol*. 2014 Feb 1;179(3):344-52. doi: 10.1093/aje/kwt279. Epub 2013 Nov 19.
- 2013 Cifuentes SG, **Trostle J**, Milbrath M, Trueba G, Baldeón ME, Coloma J, et al. Transitioning cause of fever from malaria to dengue, northwestern Ecuador, 1990–2011. *Emerg Infect Dis*. Oct. <http://dx.doi.org/10.3201/eid1910.130137>

- 2012 CR Janes, KK Corbett, JH Jones, JA **Trostle**. Comment. Emerging infectious diseases: the role of social sciences. *The Lancet* 380 (9857):1884-1886, 2012. DOI: 10.1016/S0140-6736(12)61725-5, 2012
- 2012 J.L.Zelner, J. **Trostle**, J.E. Goldstick, W. Cevallos, J.S. House, J.N.S. Eisenberg. Social Connectedness and Disease Transmission: Social Organization, Cohesion, Village Context, and Infection Risk in Rural Ecuador. *American Journal of Public Health* 102(12): 2233-2239. doi:10.2105/AJPH.2012.300795, 2012.
- 2012 J.N.S. Eisenberg, J. **Trostle**, R.J.D. Sorensen, K.F. Shields. Toward a systems approach to enteric pathogen transmission: From individual independence to community interdependence. *Annual Review of Public Health* 33:5.1–5.19 doi:10.1146/annurev-publhealth-031811-124530
- 2012 A.R. Markovitz, J.E. Goldstick, K. Levy, W. Cevallos, B. Mukherjee, J.A. **Trostle** and J.N.S. Eisenberg. Where science meets policy: comparing longitudinal and cross-sectional designs to address diarrhoeal disease burden in the developing world. *International Journal of Epidemiology* (January,2012):1–10. doi:10.1093/ije/dyr194
- 2011 J.N.S. Eisenberg, W. Cevallos, G. Trueba, K. Levy, J. Scott, B. Percha, R. Segovia, K. Ponce, A. Hubbard, C. Marrs, B. Foxman, D.L. Smith, and J. **Trostle**. In-roads to the spread of antibiotic resistance: regional patterns of microbial transmission in northern coastal Ecuador. *Journal of the Royal Society: Interface* (September, 2011):1. doi:10.1098/rsif.2011.0499
- 2010 J. **Trostle**, J. Yépez-Montufar, B. Corozo-Angulo, M. Rodríguez. Males diarreicos en la costa Ecuatoriana: Cambios socioambientales y concepciones de salud. (Diarrheal illnesses on the Ecuadorian coast: Socio-environmental changes and health beliefs.) *Cadernos de Saúde Pública* 26:1334-1344.
- 2008 J. **Trostle**, A. Hubbard, J. Scott, W. Cevallos, S. Bates, J. Eisenberg. Raising the Level of Analysis of Food-Borne Outbreaks: Food-sharing Networks in Rural Coastal Ecuador. *Epidemiology* 19:384-90.
- 2007 Bates S.J., **Trostle** J., Cevallos W., Hubbard A., Eisenberg J.N. Relating diarrheal disease to social networks and the geographic configuration of communities in rural Ecuador. *American Journal of Epidemiology* 166:1088-95.
- 2006 Eisenberg J.N., Cevallos W., Ponce K., Levy K., Bates S., Scott J., Hubbard A., Viera N., Segovia R., Espinel M., Trueba G., Riley L., **Trostle** J. Environmental change and infectious disease: How new roads affect the transmission of diarrheal pathogens in rural Ecuador. *Proceedings of the National Academy of Sciences* 103:19460-19465.
- 2006 Debate on the paper by Celia Almeida & Ernesto Báscolo. *Cad. Saúde Pública* 22: S22-3.
- 2004 K.B. Sullivan and J. **Trostle**. Trinity College and The Learning Corridor: A Small, Urban Liberal Arts College Launches a Public Magnet School Campus. *Metropolitan*

- Universities Journal 15: 15-34.
- 2003 M. Hijar, J. **Trostle**. Traffic law enforcement and safety (Letter). Lancet. Sept. 6: 362(9386):833.
- 2003 M. Hijar, J. **Trostle**, M. Bronfman. Pedestrian injuries in Mexico: a multi-method approach. Social Science & Medicine 57:2149-2159.
- 1999 **Trostle** J, Bronfman M, and Langer A. "How do researchers influence decision makers? Case studies of Mexican policies." Health Policy and Planning 14(2):103-114.
- 1998 (Comment) Debate on the paper by Christopher Peterson. Cadernos de Saúde Pública (Reports in Public Health, Brazil) 14(4):684-685.
- 1996 **Trostle** J, Sommerfeld J. "Medical anthropology and epidemiology." Annual Review of Anthropology 25:253-74.
- 1996 "Introduction. Inappropriate distribution of medicines by professionals in developing countries." Social Science & Medicine 42:1117-1120. (Guest editor of 10 papers.)
- 1996 Paredes P, de la Peña M, Flores-Guerra E, Diaz J, and **Trostle** J. "Factors Influencing Physicians' Prescribing Behaviour in the Treatment of Childhood Diarrhoea: Knowledge May Not Be the Clue." Social Science & Medicine 42:1141-1153.
- 1992 "Introduction: Research capacity building in international health: Definitions, evaluations, and strategies for success." Social Science & Medicine 35:1321-1324. (Guest editor of 12 papers.)
- 1992 **Trostle** J and Simon J. "Building applied research capacity in less developed countries: Problems encountered by the ADDR Project." Social Science & Medicine 35:1379-1387.
- 1990 "Comments on Defining the Shape of Biocultural Studies." Medical Anthropology Quarterly, N.S. 4(3):371-374.
- 1989 **Trostle** J, Hauser WA, and Sharbrough F. "Psychologic and Social Adjustment to Epilepsy in Rochester, MN." Neurology, 39:633-637.
- 1988 "Medical Compliance as an Ideology." Social Science & Medicine, 27:1299-1308.
- 1983 **Trostle** JA, Hauser WA, and Susser IS. "The Logic of Noncompliance: Management of Epilepsy from the Patient's Point of View." Culture, Medicine and Psychiatry 7(1):35-56.

#### IV. Book Chapters (Refereed):

- 2014 Cooperative In-Class Writing with Google Docs. IN: J. Dougherty and T. O'Donnell, eds., Web Writing: Why & How for Liberal Arts Teaching & Learning. Ann Arbor: Michigan Publishing/Trinity College epress edition. Ann Arbor: University of Michigan Press. <http://epress.trincoll.edu/webwriting/chapter/trostle/>

- 2010 J. Trostle. "On creating epidemics, plagues, and other wartime alarms and excursions: Enumerating versus estimating civilian mortality in Iraq." IN A. Herring and A. Swedlund, eds., Plagues and Epidemics: Infected Spaces Past and Present. Oxford: Berg Publishers, pp. 61-80.
- 2008 J. Trostle. "Cultural Epidemiology." International Encyclopedia of Public Health, Vol II. H.K. Heggenhougen and S. Quah, eds. San Diego: Academic Press, pp. 48-56.
- (Republished in Epidemiology and Demography in Public Health, J. Killewo, H.K. Heggenhougen, and S.R. Quah, eds. London: Elsevier, pp. 258-266. 2010.)
- (Revised and republished in the International Encyclopedia of Public Health, Second Edition, Vol. 2, pp. 191-197. Oxford: Academic Press, 2017.)
- 2006 "Pathways to Promote and Guide the Use of Sexual and Reproductive Health Research." IN Turning Research into Practice (TRIP): Suggested Actions from Case-Studies of Sexual and Reproductive Health Research. Geneva: World Health Organization, Department of Reproductive Health and Research. Pp. 44-47.
- 2003 "Comunicando el riesgo, la amenaza y la seguridad: Nuevos (y antiguos) métodos gráficos y geográficos." (Communicating risk, menace, and safety: New (and old) graphic and geographic methods.) IN C. Cáceres, M. Cueto, M. Ramos, and S. Vallenás, eds., La Salud Como Derecho Ciudadano. (Health as a Right of Citizenship). Lima: Universidad Peruana Cayetano Heredia, pp. 385-400.
- 2000a "Conclusion. International Health Research: the Rules of the Game." IN Global Health Policy, Local Realities: The Fallacy of the Level Playing Field. L. Whiteford and L. Manderson, eds., Boulder: Lynne Rienner. Pp. 291-313.
- 2000b "Developing International Health Science Research: Measuring or Marginalizing Quality?" IN Development Encounters: Sites of Participation and Knowledge, P. Peters, ed., Cambridge: Harvard University Press, pp. 157-174.
- 1999 **Trostle J**, Bronfman M. "El papel de la investigación en políticas de salud: Una revisión estratégica de la literatura." IN M. Bronfman and R. Castro, eds., Salud, Cambio Social y Política: Perspectivas desde América Latina. México, DF: Edamex y el Instituto Nacional de Salud Pública, pp. 309-322.
- 1997 **Trostle J**, Sommerfeld J, and Simon J. "Strengthening Human Resource Capacity in Developing Countries: Who are the Actors? What Are Their Actions?" IN Getting Good Government: Capacity Building in Developing Countries, M. Grindle, ed., Cambridge: Harvard University Press, pp. 63-93.
- 1997 "The History and Meaning of Patient Compliance as an Ideology." Chapter 6. IN The Handbook of Health Behavior Research, Volume II. DS Gochman, ed. New York: Plenum, pp. 109-124. (Trostle 1988 SS&M, Revised)

- 1988 "Doctor's Orders and Patients' Self-Interest: Two Views of Medication Usage?" IN Compliance & Epilepsy. D Schmidt and I Leppik, eds. Amsterdam: Elsevier, pp. 57-69.
- 1986 "Early Work in Anthropology and Epidemiology: from Social Medicine to the Germ Theory, 1840-1920." IN Anthropology and Epidemiology. C Janes, R Stall, and S Gifford, eds. Dordrecht, Holland: D. Reidel, pp. 35-57.
- 1986 "Anthropology and Epidemiology: A Selective History of Collaborative Projects and Theoretical Affinities, 1920-1970." IN Anthropology and Epidemiology. C Janes, R Stall, and S Gifford, eds. Dordrecht, Holland: D. Reidel, pp. 59-94.

#### V. Book Chapters, Invited

- 2007 J. Trostle. "Mesa Redonda: Intersección entre las ciencias biomédicas y sociales." IN Aportes a la Investigación Social en Salud Sexual y Reproductiva. (Round Table Commentary: Intersection between Biomedical and Social Sciences. Workshop on Social Research in Sexual and Reproductive Health.) Buenos Aires: Centro de Estudios de Población, CENEP – CEDES – AEPA – UNFPA. Pp. 417-422.
- 2002 "Algunas reflexiones acerca de las ciencias sociales y biomédicas: ¿dos catedrales o un arquetipo inconcebible?" (Some reflections on the social and biomedical sciences: two cathedrals or one inconceivable archetype?) IN Experiencias Innovadoras en Salud Reproductiva, La Complementación de las Ciencias Médicas y Sociales. M. Gogna and S. Ramos, eds. Buenos Aires: CEDES. Pp. 21-28.
- 2000 "The ideology of adherence: An anthropological and historical perspective." IN Promoting Adherence to Medical Treatment in Childhood Chronic Illness: Concepts, Methods, and Interventions. D. Drotar, ed., Mahwah N.J.: Lawrence Erlbaum Associates. Pp. 37-55.
- 1992 "Anthropology and epidemiology in public health programmes." IN Dengue: A Worldwide Problem, A Common Strategy. (Proceedings of the International Conference on Dengue and Aedes aegypti Community-based Control) S.B. Halstead and H. Gomez-Dantes, eds. Mexico City: Ediciones Copilco, pp. 107-116.
- 1989 "Driving Restrictions for People with Epilepsy: A Review of the Epidemiological Evidence." IN Advances in Epileptology. J Manelis, E Bental, J Loeber, and F Dreifuss, eds. New York: Raven Press, pp. 416-420.
- 1988 "Social Aspects of Epilepsy." IN Current Trends in Epilepsy: A Self-Study Course for Physicians. WA Hauser, ed. Landover, MD: Epilepsy Foundation of America, pp. 39-52. (Revised and published 1997) "Social Aspects: Stigma, Beliefs, and Measurement." Chapter 207. IN Epilepsy: A Comprehensive Textbook. J Engel and TA Pedley, eds., New York: Raven Press, pp. 2183-2189.



VI. Journalism

- 2016 B. Jackson, M. Shafer, **J. Trostle**, A. Goodman. "To the Dean who Wants to Create an Undergraduate Public Health Major: Consider a Liberal Arts Approach." <https://medium.com/@bjackson/to-the-dean-who-wants-to-create-an-undergraduate-public-health-major-consider-a-liberal-arts-81e637af66c6#.4kgrporu0>
- 2014 July 17. Interviewed live on health radio show, 45 minutes. (In Spanish) Radio Universidad de Chile, 102.5 FM, Santiago.
- 2011 Y. Moran and **J. Trostle**. Museums Must Adapt to Attract Latinos. Op-Ed, The Hartford Courant, June 14.
- 2010 J. Trostle. Invited Editorial: "Anthropology Is Missing: On *The World Development Report 2010, Development and Climate Change*." Medical Anthropology 29(3), 217-225.
- 2007 J. Trostle. On risk, responsibility, and knowing what ails us. Trinity Reporter Spring. Pp. 35-6.
- 2004 L. Morgan and **J. Trostle**. In Defense of the Sound Byte. Anthropology News 45(4).
- 2003 **J. Trostle** and R. Hersh. Lessons from a College Promoting Civic Engagement. Peer Review. Association of American Colleges and Universities. Spring. Pp. 16-19.
- 2001 J. Langeland and **J. Trostle**. City Schools, Churches, Libraries Bridge Digital Divide. Op-Ed. The Hartford Courant. April 10.
- 2000, 2004 Letters to the editor, The Hartford Courant

VII. Technical Reports

- 2013 McMichael, A. J., Z. N. Zhou, J. Blignaut, C. Bradshaw, C. D. Butler, S. Gillespie, F. Guhl, D. Grace, S. M. Sulaiman, and **J. A. Trostle**. "Research Priorities for the Environment, Agriculture and Infectious Diseases of Poverty." WHO Technical Report Series Number 976, TDR Disease Reference Group on Environment, Agriculture and Infectious Diseases of Poverty. World Health Organization, Geneva, Switzerland (2013). [http://apps.who.int/iris/bitstream/10665/78129/1/WHO\\_TRS\\_976\\_eng.pdf?ua=1](http://apps.who.int/iris/bitstream/10665/78129/1/WHO_TRS_976_eng.pdf?ua=1)
- 1995 **Trostle J**, Stash S, and Simon J. A Manual of Group Interview Techniques to Assess the Needs of People with AIDS. World Health Organization, Global Programme on AIDS. Geneva: WHO, Document #WHO/GPA/TCO/HCS/95.2, 74 pp.
- 1993 **Trostle J** and Simon J. Final Report to WHO Global Programme on AIDS, TSA #A20/181/145, "Field-testing the Manual for Group Interview Techniques in Malawi and Mexico."

1988-93 For ADDR Project: Primary author, ADDR Annual Reports, 1989-93; Diarrhoea and Drugs, Dialogue 50, 1992; ADDR Organizational Profile, BRIDGE 10, 1992; ADDR Project Response to USAID Evaluation Report, April, 1993; and 28 trip reports.

## Teaching

- 1998-present “Medical Anthropology,” “Introduction to Cultural Anthropology,” “Senior Seminar in Contemporary Anthropology,” “Junior Seminar in Cultural Anthropology,” “Anthropology and Global Health,” “Anthropology and Economic Development,” “Fieldwork Methods,” “Community-Campus Exchanges,” “Anthropology of Science,” “Mapping Communities” Trinity College, Hartford, CT.
- 2018 Curso en “Escritura de Propuestas de Investigación.” Universidad Técnica de Esmeraldas Luis Vargas Torres, Ecuador. In Spanish. (August)
- 2017 Curso en “Métodos Participativos.” Universidad Técnica de Esmeraldas Luis Vargas Torres, Ecuador. In Spanish. (July)
- 2017 Curso en la “Antropología de la Salud.” Facultad de Medicina, Escuela de Salud Pública, Universidad del Desarrollo, Temuco, Chile. In Spanish. (January)
- 2015-2018 Faculty mentor, Posse Foundation, Posse NY13.
- 2014 Diplomado en Antropología Médica, (Postgraduate course in Medical Anthropology, in Spanish.) Escuela de Salud Pública, Universidad de Chile, Santiago. (Spring semester)
- 2004, 5 Trinity Institute for Urban Learning and Action, June. (Designed overall program, moderated workshops on evaluation and on fundraising, and facilitated.)
- 2003 “Writing for Publication in Social Science Journals” (In Spanish) National Institute of Public Health, Cuernavaca, Mexico. June.
- 2002 “Analysis of Qualitative Techniques and Techniques of Qualitative Analysis.” (In Spanish) National Institute of Public Health, Cuernavaca, Mexico. July.
- 2001 “Anthropology and Epidemiology.” (In Spanish) National Institute of Public Health, Cuernavaca, Mexico. July.
- 2001 “Searching for Elegance in the Design, Implementation, and Evaluation of Health Interventions.” (In Spanish) Graduate course for U. Austral, Valdivia, Chile. (Fall)
- 2001 “Social Science and Global Health.” Graduate course in Spanish for CEDES/FLACSO, Buenos Aires, Argentina. (Fall)
- 1998 “Social Sciences and Epidemiology.” Graduate course in Spanish for CEDES/FLACSO, Buenos Aires, Argentina. (Summer)

- 1995-98 (As Five College Professor): "Doing Ethnography: Research Methods in Culture and Health" at Mount Holyoke College. "Anthropology and International Health" at Smith College and Hampshire College. "Medical Anthropology" at Amherst College. "Health and Disease: Biocultural Perspectives" twice at Amherst College.
- 1995 "Cultural Epidemiology." Graduate seminar. Epidemiology and Biostatistics Department, University of Massachusetts, Amherst (Spring)
- 1993-96 "Anthropology and Sociology and their Uses in Epidemiology." Graduate course in Spanish for the International Course on Applied Epidemiology, Mexican Ministry of Health (Summers)
- 1989-94 Interdepartmental 262: Practice of International Health, Harvard School of Public Health. Module on intervention design for diarrheal diseases.
- 1989-95 Lectures in ADDR workshops on proposal design, data management, and analysis.
- 1988-94 Lectures at the Harvard School of Public Health.

### Consultancies

- 2017 Hamline University, St. Paul, MN: Consultant on Urban Public Health course development. (December)
- 2008-2012 World Health Organization. Member, Expert Panel, Thematic Reference Group on Environment, Agriculture and Infectious Diseases, Special Programme for Research and Training in Tropical Diseases (TDR).
- 2000-2009 World Health Organization. Member, Americas Regional Advisory Panel, Human Reproduction Programme (HRP), Department of Reproductive Health and Research.
- 2003-2007 Anthropology Department External Reviews at Connecticut College; Union College (NY). Consultancies on community learning programs at Mills College (CA), Wesleyan University, So. CT State University, Union College (NY).
- 2005 World Health Organization. WHO Temporary Advisor on health research and policy, Mercosur conference, Montevideo.
- 2003 World Health Organization. WHO Temporary Advisor on health research and policy, Task Force on Guidelines, Department of Reproductive Health Research, Geneva.
- 2001 World Health Organization/Pan American Health Organization, Human Reproduction Programme. Workshop on research and policymaking. La Paz, Bolivia. Course on social sciences and global health. Buenos Aires, Argentina.
- 1995-96 Pan American Health Organization. Background paper for the Division of Health and Human Development, Health Research Coordination, on the use of research in policy.

- 1995-96 Harvard Institute for International Development. Manuscript review, planning.
- 1994 Pan American Health Organization. Member, International Program Review Team, Mexican Diarrheal Disease Control Program.
- 1994 World Health Organization (WHO)/Special Programme of Research, Development and Research Training in Human Reproduction, Regional Subcommittee for the Americas. Temporary advisor on institution building.
- 1993 WHO/CDD Programme. Temporary advisor on intervention design, Lima, Peru.
- 1991 WHO/CDD Programme through Management Sciences for Health. Evaluation of prescribing practice intervention manual in Indonesia.
- 1990 WHO/CDD Programme. WHO Temporary Advisor on intervention research, Geneva.

### Professional Activities

At Trinity College. Elected: Appointments and Promotions Committee; Jury Pool; Faculty Conference Committee; Educational Policy Committee; Co-Chair, Information Technology Committee; Chair, Faculty Research Committee. Ad-Hoc: Study Abroad Program Advisor; Institutional Review Board; Community Learning Initiative Advisory Group (CLIAG); Curriculum Review Committee; Pre-Health Advisory Committee; Chair, Urban Administrators' Group; Global-Urban Review Group; Deans' Advisory Group.

Member, Board of Directors, School for Advanced Research, Santa Fe, New Mexico. 2010-2018

Member, Executive Board, Institute for Community Research (ICR), Hartford, CT. 1998-2009  
Member, ICR Institutional Review Board, 1998-2014.

Member, World Health Organization Task Force on Research and Policy, Reproductive Health Programme. 2002-06

Member, Association of American Colleges and Universities (AACU) Task Force on Liberal Arts and Civic Engagement, 2003-05

Advisory Editor, Cadernos de Saúde Pública – Reports in Public Health, Brazil. 1999-2009.

Review Editor, EcoHealth. 2012-present

Editorial Board, Medical Anthropology Quarterly. 2007-present

Manuscript reviewer: Journal of the American Medical Association, American Anthropologist, Social Science & Medicine, Medical Anthropology Quarterly, American Journal of Public Health, American Journal of Preventive Medicine, Bulletin of the Pan American Health Organization, Medical Anthropology, Human Organization, Health Policy & Planning, Urban Anthropology, Journal of Latin American Anthropology, Salud Pública de Mexico, Cadernos de Saúde Pública (Reports in Public Health), American Journal of Epidemiology. (ongoing)

Member: Executive Committee, Society for Medical Anthropology (elected, 1997-2001);  
Co-chair of the International Health and Infectious Disease Study Group of the Society, 1996-01

Proposal reviewer: Graham Sustainability Institute, U. Michigan, U.S. National Science Foundation (Anthropology, Science Studies), Portuguese Foundation for Science and Technology, Chilean National Commission for Science and Technology Research, Wellcome Trust (UK), Thrasher Foundation, World Health Organization, Carnegie Corporation of New York, Sage Publications, Allyn & Bacon, Vanderbilt University Press, Rutgers University Press, Kumarian Press, University of California Press, Left Coast Press. (ongoing)

### **Other skills and activities**

Fluency in Spanish, reading knowledge of French and Portuguese. Former instructor for Outward Bound and the National Outdoor Leadership School.

### **Fellowships and Awards** (selected)

- |                    |  |
|--------------------|--|
| 2014               | Fulbright Scholar Award for teaching and research at the University of Chile, Santiago.  |
| 2012               | Hackenberg Lecturer, Society for Applied Anthropology, March.  |
| 2011-13            | Dana Research Professor, Trinity College.  |
| 2009-10            | Weatherhead Resident Scholar, School for Advanced Research, Santa Fe, New Mexico.  |
| 2007               | Fellow, Society for Applied Anthropology<br>Poster Award, Brazilian Association for Community Health (ABRASCO), Salvador de Bahia, Brazil, July.   |
| 1997, 2000<br>2008 | Faculty Research Awards from Trinity College and Mount Holyoke College.  |
| 1993-94            | Research Award, Harvard Institute for International Development.   |
| 1987-88            | Postdoctoral Fellowship in the Behavioral Sciences, Epilepsy Foundation of America.  |
| 1985,<br>1987      | Rennie Endowment awards, University of California, Berkeley. For research at the Mayo Clinic.  |
| 1984-85            | Patent Fund Award, University of California, San Francisco.<br>Dissertation Award, Wenner-Gren Foundation for Anthropological Research.  |
| 1980-86            | Individual National Research Service Award Fellowship, National Institute of Mental Health. Public Health Service Traineeship, School of Public Health, UC Berkeley. Anthony Fellowship, Graduate Division, UC San Francisco. Schepp Foundation Fellow, Columbia University. |

- 1980 Summer Study Fellowship, Institute of Lat Am and Iberian Studies, Columbia U.
- 1979 Phi Beta Kappa, Magna Cum Laude, Columbia University.

**Invited Lectures** (selected, plus more than 50 presentations at professional meetings)

- 2017 Aarhus University, Denmark.
- 2015 Brandeis University, University of Michigan.
- 2014 School of Medicine, Universidad de Desarrollo, Santiago. School of Medicine, Universidad de la Frontera, Temuco. School of Public Health, University of Chile, Santiago. International Centre for Diarrheal Disease Research, Bangladesh (Dhaka). School of Public Health, University of Michigan.
- 2013 Brandeis University, Harvard School of Public Health.
- 2012 Kyoto University (Public Health), George Washington University (School of Public Health), Harvard School of Public Health.
- 2011 University of Connecticut (Anthropology), Colegio de Médicos de Pichincha, Ecuador (College of Physicians), Harvard School of Public Health, University of Pittsburgh (Anthropology).
- 2010 University of Florida; School for Advanced Research (Santa Fe); Stephen Frankel Lecture, Population Health, University of Bristol, UK.
- 2009 Fundação Oswaldo Cruz, Rio de Janeiro; FLACSO/Ecuador; Bacardi Lecture at University of Florida, Gainesville.
- 2008 George Washington University, University of Massachusetts at Amherst, University of Iowa.
- 2007 Emory University, Universidad San Francisco de Quito, Ecuador; Wenner-Gren Foundation Symposium.
- 2006 Institute for Social Medicine, University of Oslo (Norway); CEDES, Buenos Aires (Argentina); Anthropology Department, Syracuse University; Epidemiology Department, School of Public Health, University of Michigan.
- 2005 Emory University, Haverford College, Universidad San Francisco de Quito (Ecuador), Escola Nacional de Saúde Pública (Rio de Janeiro)
- 2004 “Cambios ambientales y enfermedades agudas: Antropología y epidemiología en un experimento natural en Esmeraldas, Ecuador” Environmental change and acute infections: Anthropology and epidemiology in a natural experiment in Esmeraldas, Ecuador. CEDES, Center for the Study of State and Society, Buenos Aires, Argentina. August.

- 2004 “Métodos cualitativos – y cuantitativos – en antropología médica. Unos ejemplos del estudio ‘Cambios ambientales y enfermedad diarreica: Un experimento natural en el norte de la Provincia de Esmeraldas, Ecuador.’ ” Qualitative and quantitative methods in medical anthropology: some examples from the study “ ’ Environmental change and diarrheal disease.” Universidad San Francisco de Quito, Ecuador. July.
- 2004 “Antibiotics on the Road: The Social Life of Medicines in Esmeraldas Province on the Ecuador Coast.” University of California, San Francisco. February.
- 2004 “On Significance: Statistical, Clinical, Practical, and Political.” Conference on the Political and Symbolic Implications of Quantification, Working Group on Anthropology and Population, Brown University. February.
- 2004 “Patterns of Disease and Culture.” Faculty Lecture Series, Trinity College. February.
- 2003 “Roads and Health in Coastal Ecuador: Anthropological Perspectives on the Social and Natural History of Diarrheal Disease.” Division Seminar, School of Public Health, University of California, Berkeley. November.
- 2003 “Pathways to Promote and Guide Use of Reproductive Health Research.” Reproductive Health Programme, World Health Organization, Geneva. March.
- 2002 "Salud Pública: Logros y Perspectivas de las Ciencias Sociales" (Public Health: Social Science Achievements and Perspectives). 80<sup>th</sup> Anniversary of the School of Public Health and 15<sup>th</sup> Anniversary of the National Institute of Public Health, Cuernavaca, Mexico. March.
- 2001 “Communicating risk, menace, and safety: New (and old) graphical and geographical methods. (In Spanish) Invited lecture, CIEPP/COTES. La Paz, Bolivia. October
- 2001 “Interdisciplines: Content, practice and opportunity.” (In Spanish) Plenary lecture, Sixth Latinamerican Congress on Social Sciences and Medicine. Lima, Peru. June.
- 2000 “Some reflections on social and biomedical sciences.” (In Spanish) CEDES/COLMEX/NEPO Seminar, Buenos Aires, Argentina. October.
- 1999 Guest lectures at the Hispanic Health Council and the Institute for Community Research, Hartford, CT.
- 1998 “Combining Anthropology and Epidemiology to Study Medication Usage.” UCONN Health Center: Behavioral Sciences and Community Health Seminar, December.
- 1998 “The Ideology of Adherence.” Case Western Reserve Medical School, Cleveland, OH, October.
- 1998 “Anthropology in the Time of Cholera.” Department of Health Policy, London School of Hygiene and Tropical Medicine, April.

- 1998 "The Anthropology of Medications." Program in Health Sciences, University of Durham and Stockton, Great Britain, April.
- 1997 "Investigación y políticas de salud: Los matices de la interacción." (Research and health policy: the nuances of interaction) Spanish presentation at the Fourth Latin American Congress on Social Sciences and Medicine. Cocoyoc, Mexico, June.
- 1997 "Advancing the cultural epidemiology of infectious disease." International Symposium on the Role of Medical Anthropology in Infectious Disease Control. Heidelberg, Germany, April.
- 1997 Guest lectures at Springfield Southwest Community Clinic and at Brightwood Health Center, Springfield MA.
- 1996 "An Anthropological Perspective on Medication Compliance." Grand Rounds, Pediatric Department, Baystate Medical Center, October.
- 1996 "The Use of Epidemiologic Theory in Medical Anthropology" (Keynote lecture) The Use of Anthropology for HIV/AIDS Control. National Institute on Drug Abuse, Bethesda, Maryland, September.
- 1995 "Evaluating Research Capacity Enhancement for the Social Sciences in Health: An Overview of the Issues." Capacity Enhancement for the Social Sciences in Health. Huntsville, Ontario, Canada, October.
- 1994 "Forging Partnerships: Studies of Physicians, Pharmacists, and Other Health Service Providers" AID/UNICEF/UNDP/World Bank Conference Celebrating the 25th Anniversary of ORT. Washington, DC, March.
- 1992 "Anthropology and Epidemiology in Public Health Programs." International Conference on Community Participation for the Control of Dengue. Merida, Mexico, July.
- 1992 "Epidemiología y Antropología." International Conference on Applied Epidemiology. Ministry of Health, Mexico City, July.
- 1991 "Problems in Analyzing Observational Data: Reports from Studies Funded by the ADDR Project." Workshop on the Analysis of Observational Data, London School of Hygiene and Tropical Medicine, Winchester, UK, October.
- 1991 "Drug Use for Diarrhea in Five Countries: Studies and Plans from the Applied Diarrheal Disease Research Project." First International Conference on Cultural and Social Aspects of the Use of Pharmaceuticals. Utrecht, Netherlands, October.
- 1989 "Psychological Research in Epilepsy: The Problem of Selection Bias." Grand Rounds, Dept. of Psychiatry, Baystate Medical Center, Springfield, MA, March.



- 1988 "La Antropología Médica Aplicada en la Clínica Médica." Grand Rounds, Hospital Metropolitano, Quito, Ecuador, August.
- 1988 "Managing Anticonvulsants." Grand Rounds, Department of Psychiatry, Baystate Medical Center, Springfield, MA, April.
- 1987 "The Impact of Culture on Epilepsy." Epilepsy Foundation of America, Annual Meeting. Key Biscayne, Florida, October.
- 1987 "Why Patients Find It in their Best Interest to Be Noncompliant." First International Workshop on Compliance in Epilepsy. Salzburg, Austria, September.
- 1987 "Managing Epilepsy: Social and Psychological Adjustment in Rochester." Psychology Section, Mayo Clinic, Rochester, MN, June.
- 1986 "Managing Epilepsy among Residents of Rochester." Neurology Department Staff Presentation, Mayo Clinic, November.

### **Memberships**

American Anthropological Association  
American Public Health Association  
International Epidemiological Association

Society for Applied Anthropology  
Society for Medical Anthropology