



LUZCLAUDIO, PHD

OBJECTIVE

To make environmental health science easy to write for students and easy to understand by the general public.

SKILLS & ABILITIES

High level academic research in environmental medicine and public health. Design and implement training programs for graduate and postgraduate students, and junior scientists. Fully bilingual: English & Spanish. Scientific writing, public speaking

VITALS

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EXPERIENCE

1991 -1993: POSTDOCTORAL FELLOW

Icahn School of Medicine at Mount Sinai, New York

1994- 2009: FACULTY MEMBER

2009 – present: TENURED PROFESSOR AND CHIEF OF THE DIVISION OF INTERNATIONAL HEALTH, DEPARTMENT OF ENVIRONMENTAL MEDICINE AND PUBLIC HEALTH, ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

EDUCATION

University of Puerto Rico – BS in Biology

Albert Einstein College of Medicine – New York – PhD Department of Neuroscience

COMMUNICATION

TED Talk: Why Science Needs Community Engagement

https://www.ted.com/talks/luz_claudio_why_science_needs_community_engagement/up-next

Book: *How to Write and Publish a Scientific Paper: The Step-by-Step Guide*

<https://www.drluzclaudio.com/publish-or-perish.html>

Media: Appears as environmental health and science education expert in over 20 print media outlets including the *New York Times*, *Washington Post*, *Reuters*, and *Time*

Website and Social Media: Website with 2,400-3,000 weekly page views and approximately 900 weekly unique visits. 4,400 blog subscribers with 2-11% click rate. 18,000 followers on social media (LinkedIn, Facebook, Twitter) www.drluzclaudio.com

LEADERSHIP

Principal investigator in four current federally-funded research and training grants in environmental health sciences, research training, and global health.

Co-Chair of the Health Data for New York initiative by the New York City Department of Health.

HONORS AND AWARDS (SELECTED FOR RELEVANCE)

- 2004: Equity Champion; Educational Equity Concepts presented at United Nations
2007: Faculty Council Award for Academic Excellence
2018: Award for Outstanding Service to Underserved Communities; Mount Sinai Auxiliary Board

OTHER APPOINTMENTS (SELECTED FOR RELEVANCE)

- 2003 – 2017: Environmental Health Perspectives, Journal of NIEHS/NIH Contributing Editor and member of the Editorial Review Board
- 2003 – 2005: National Institutes of Health; Environmental Health Sciences Review Committee of the National Institute of Environmental Health Sciences.
- 2003 – 2006: Healthy Schools Network; Board of Directors
- 2005 – 2010: Fogarty International Center, NIH; Advisory Board
- 2008 – present: Collegium Ramazzini: Member of the independent international academy of experts in occupational and environmental health
- 2012 – present: Institute of Medicine of the National Academies
- Member of Roundtable on Environmental Health Sciences, Research and Medicine
- 2019- present: New York City Mayor's Environmental Justice Committee

RESEARCH PUBLICATIONS (SELECTED FROM 143 BY TOPIC)

Socioeconomic and environmental factors associated with health disparities

1. Svensson K, Ramirez OF, Peres F, Barnett M, Claudio L. Socioeconomic determinants associated with willingness to participate in medical research among a diverse population. *Contemp Clin Trials* 33: 1197-1205, 2012
2. Stingone JA, McVeigh KH, Claudio L. Early-life exposure to air pollution and greater use of academic support services in childhood: a population-based cohort study of urban children. *Environ Health* 16:2 doi: 10.1186/s12940-017-0210-z, 2017
3. McGee S, Claudio L. Nativity as a Determinant of Health Disparities among Children. *J J Immigr Minor Health*. doi: 10.1007/s10903-017-0667-4., 2018
4. Claudio L, Gilmore J, Roy M, Brenner B. Communicating environmental exposure results in a community-based participatory research study. *BMC Public Health* 784. doi: 10.1186/s12889-018-5721-1, 2018
5. Carceles-Alvarez A, Ortega-Garcia JA, ..., Claudio L, Tortajada JF. Second-hand smoke: A new modifiable prognostic factor in childhood lymphoblastic leukemias. *Environmen Res* 178: 108689, 2019

Research Training for Underrepresented Students, Global Health

1. Claudio L: Reaching out to the next generation of scientists. *National Education Association Journal* 17: 77-86, 2001
2. Claudio L: Building self-reliance in environmental science: The ITREOH experience. *Environmental HealthPerspectives* 111: A460-463, 2003
3. Peres F, Claudio L. Fifteen years of occupational and environmental health experiences in Brazil, Chile and Mexico. *Am J Industrial Med* 56: 29-37, 2013
4. Krawczyk N, Claudio L. Outcomes of Global Public Health Training Program for US Minority Students: A Case Report. *Ann Glob Health*. 83: 605-612, 2017
5. Bansal E, Placidi D, ...Claudio L, Lucchini RG. Metabolic outcomes in Southern Italian preadolescents residing near an industrial complex: The role of residential location and socioeconomic status. *Int. J Env Med & Public Health* 16: 2036, 2019.