

LICELOT C. ERALTE MERCER, PhD (c), MPH, CPH

154 Haven Avenue, Apt. 702, New York, NY 10032
Tel: +01 (518) 879-9248 E-mail: lce2111@columbia.edu

EDUCATION

Doctor of Philosophy (PhD) (<i>expected December 2021</i>) <i>Columbia University, Mailman School of Public Health</i> Epidemiology	September 2014 – Present <i>New York, NY, USA</i>
Post-graduate Certificate <i>University of Washington – Seattle</i> <i>Summer Institute in Statistics and Modeling in Infectious Diseases</i>	July 2015 <i>Seattle, WA, USA</i>
Post-graduate certificates (PG Cert) <i>London School of Hygiene and Tropical Medicine</i> Pharmacoepidemiology & Pharmacovigilance, Infectious Disease Modeling	June 2014, July 2012 <i>London, England, UK</i>
Masters of Public Health (MPH) , <i>cum laude</i> <i>Tulane University School of Public Health and Tropical Medicine</i> Epidemiology, Global Health	August 2009 – August 2011 <i>New Orleans, LA, USA</i>
Graduate Certificate (Cert) <i>Tufts University</i> Epidemiology	January 2007 – August 2008 <i>Medford, MA, USA</i>
Bachelors of Arts (BA) (<i>Dual degree</i>) <i>Skidmore College</i> Anthropology, Spanish Language and Literature	June 2002 – May 2006 <i>Saratoga Springs, NY, USA</i>
Undergraduate Academic and Cultural Exchange <i>Universidad Autónoma de Madrid</i> Anthropology, Spanish Language & Literature	January – August 2005 <i>Canto Blanco, Madrid, Spain</i>

PROFESSIONAL EXPERIENCE

NON-ACADEMIC	Epidemiologist (Consultant) <i>Global Health Strategic Solutions Consultancy</i>	November 2011 – January 2014 <i>New York, NY, USA</i>
	Epidemiologist and Surveillance Advisor <i>Centers for Disease Control and Prevention</i> Division of Global HIV/AIDS – PEPFAR	September 2012 – October 2013 <i>Maseru, Lesotho</i>
	Epidemiologist <i>Centers for Disease Control and Prevention</i> Division of Global HIV/AIDS – Saving Mothers, Giving Life Project	June – September 2012 <i>Atlanta, GA, USA</i>
	Epidemiologist <i>Centers for Disease Control and Prevention -- Global AIDS Program</i>	September 2011 – June 2012 <i>Georgetown, Guyana</i>
	Assistant to Director <i>Massachusetts Institute of Technology</i> Division of Comparative Medicine	March 2008 – August 2009 <i>Cambridge, MA, USA</i>
	Health Research Training Program Research Fellow <i>NYC Department of Health and Mental Hygiene</i> Epidemiology Services, Surveys Team	September 2007 – February 2008 <i>New York, NY, USA</i>

Research Associate for Latin America Public Health Programs
United Nations' Global Action on Aging

September – December 2006
New York, NY, USA

ACADEMIC

Graduate Research Assistant
Columbia University Mailman School of Public Health
Department of Epidemiology

September 2014 – August 2015
New York, NY, USA

Graduate Research Assistant & Data Manager
Tulane University School of Public Health and Tropical Medicine
Department of Epidemiology, Latino Migrants' Mobility and HIV Transmission Study

January – August 2011
New Orleans, LA, USA

Graduate Research Assistant
Tulane University School of Public Health and Tropical Medicine
Department of Epidemiology, Latino Migrants Sexual Health Network Study

August 2010 – August 2011
New Orleans, LA, USA

Malaria Epidemiology Research Fellow
University of Bamako, Applied Molecular Biology Laboratory
National Institute of Health's National Center for Minority Health and Health Disparities

April – December 2010
Bamako, Mali

TEACHING

Teaching Assistant for Master Thesis Seminar
Columbia University Mailman School of Public Health
Department of Epidemiology

September – December 2014
New York, NY, USA

Teaching Assistant and Mentor
City University of New York – Hostos Community College
Proyecto Access NASA Pre-Engineering STEP Program

June 2005/6- August 2005/6
Bronx, NY, USA

Private Language Instructor
Self-employed

September 2005 – June 2006
Saratoga Springs, NY, USA

Spanish Language Tutor
Skidmore College
Dean of Student Affairs

September 2005 – May 2006
Saratoga Springs, NY, USA

English as a Second Language (ESL) Teaching Assistant
Universidad Autónoma de Madrid
English Philology Department

February – June 2005
Canto Blanco, Madrid, Spain

Teaching Assistant
Skidmore College
Foreign Languages Department

September 2003 – December 2005
Saratoga Springs, NY, USA

SELECTED HONORS AND AWARDS

PROFESSIONAL

- **ASPH/CDC Allan Rosenfield Global Surveillance Fellowship (Lesotho)** **2012 – 2013**
Association of Schools and Programs of Public Health || Centers for Disease Control and Prevention
- **ASPH/CDC Allan Rosenfield Global Epidemiology Fellowship (Atlanta, GA)** **2012**
Association of Schools of Public Health || Centers for Disease Control and Prevention
- **ASPH/CDC Allan Rosenfield Global Epidemiology Fellowship (Guyana)** **2011 – 2012**
Association of Schools of Public Health || Centers for Disease Control and Prevention

RESEARCH

- **NIH R25 Grant – Initiative for Maximizing Student Development** **2014 – 2015**
National Institute of General Medicine Studies || Columbia University Mailman School of Public Health
- **Minority Health International Research (MHIRT) Training Program** **2010**
Fogarty International Center & NIH's National Center for Minority Health & Health Disparities

ACADEMIC

- **Health Research Training Program Fellowship** 2007 – 2008
NYC Department of Health and Mental Hygiene
- **Fulbright Research Scholarship** (Mali - Finalist) 2010
Institute of International Education
- **Dean's Grant || Merit Scholarship** 2009, 2010
Tulane University School of Public Health and Tropical Medicine
- **Five Boroughs Endowed Scholarship for Academic Excellence** 2005 – 2006
Skidmore College
- **Higher Education Opportunity Merit Scholarship** 2002 – 2006
Skidmore College
- **First Award for Scientific Achievement** 2001
New York Academy of Sciences at New York City Science, Math and Technology Expo
- **Award for Outstanding Achievement in Education** 2001
*Scientific American with New York Academy of Sciences and Polytechnic University
New York City Science, Math and Technology Expo*

PROFESSIONAL ACTIVITIES

CERTIFICATION

- Certified in Public Health (CPH, ID #: 7165), *National Board of Public Health Examiners* (2011+)
- Superior Level Spanish Language Diploma (DELE), *Ministry of Education of Spain* (2009+)

MEMBERSHIPS

- Watsonian Society for Public Health Advisors (2013 – Present)
- International AIDS Society (2013 – Present)
- Society for Epidemiologic Research (2012 – Present)
- The John Snow Society of the Royal Public Health Society (2012 – Present)
- American Public Health Association (2010 – Present)

SERVICE

Journal AD Hoc Reviewership

PLOS One, BMC Public Health

Abstract Reviewership

Society for Epidemiologic Research – Epidemiology Congress of the Americas 2016 (2015)

Society for Epidemiologic Research - Annual SERDigital Meeting (2015)

Board Certification Exam Item Writer & Reviewer

National Board of Public Health Examiners (2015)

Service to Columbia University Mailman School of Public Health

- Judge, Epidemiology Master Student Practicum Symposium (2014)

Service to Tulane University

- Campus Liaison, *American Public Health Association* (2010 – 2011)
- Board Member, *Student Government Association* (2010 – 2011)
- Chair of Planning Committee for *APHA's National Public Health Week* (2010 – 2011)

Civic Service

- Relief Worker for Hurricane Katrina, *Home Disciples Mission, Mandeville, LA* (2006)

COMMITTEES

- **Member**, Spectrum Modeling Technical Working Group, *Lesotho Ministry of Health* (2013)
- **Member**, Nat'l Steering Committee for Key Population Size Estimation (2012 – 2013)
Lesotho Ministry of Health
- **Member**, National Strategic Information Technical Working Group (2012 – 2013)
Lesotho Ministry of Health
- **Member**, Strategic Information Technical Working Group (2011 – 2012)
US Agency for International Development (USAID)
- **Member**, National Monitoring and Evaluation Reference Group (2011 – 2012)
Guyana Ministry of Health
- **Member**, Antenatal Clinic Surveillance Survey Steering Committee (2011 – 2012)
Guyana Ministry of Health
- **Member**, Mode of Transmission Study Technical Working Group, UNAIDS (2011 – 2012)
- **Member**, American Public Health Association Student Assembly (2010 – 2011)

PUBLICATIONS

PUBLISHED

García MC, Duong QL, **Eralte Mercer LC**, Meyer SB, Koppenhaver T, Ward R. Patterns and risk factors of inconsistent condom use among men who have sex with men in Viet Nam: Results from an Internet-based cross-sectional survey. *Glob Public Health*. 2014;9(10):1225-38

García, MC, QL Duong, **Eralte Mercer LC**, Meyer S, Ward PR. 'Never Testing for HIV' among Men who have Sex with Men in Vietnam: Results from an Internet-based Cross-sectional Survey. *BMC Public Health*. 2013, 13:1236.

UNDER REVIEW

Eralte Mercer, LC. "Patterns of mobility and their influence on HIV sexual and drug risk behaviors among Latino migrant workers in the new receiving community of New Orleans, LA." Masters Thesis. Tulane University School of Public Health and Tropical Medicine, 2011.

IN PROGRESS

Eralte Mercer LC, Naheed A, Wang L, Espandar L, Duke T, Morse SS. Comparative effectiveness of short-course azithromycin versus long-course antibiotics for treatment of typical pediatric community-acquired pneumonia: a systematic review and meta-analysis.

Eralte Mercer LC and Morse SS. Standing on the shoulders of a forgotten giant: A reanalysis of G Whipple's ecologic study and Geospatial Analysis of the 19th century US typhoid epidemic.

Eralte Mercer LC and Morse SS. A systematic review of nosocomial occupational ebola infections.

PRESENTATIONS

ACADEMIC CONFERENCES

Eralte Mercer LC, Schmidt N, Kisinger PJ. Patterns of spatial mobility and their influence on HIV/STI sexual and drug risk behaviors among Latino migrant workers in a new receiving community of New Orleans, LA. Late Breaker Poster Session at the 48th Annual Meeting of the Society of Epidemiologic Research (SER), Denver, Colorado. June 2015.

Schmidt N, Salina O, Aran A, Quezada T, **Eralte Mercer LC**, Muth S, Friedman S., Kissinger P. Using network approaches to recruit Latino migrant men and their sexual drug contacts. International Conference on Methods for Surveying and Enumerating Hard-to-Reach Populations, New Orleans, Louisiana, October 31, 2012.

Eralte Mercer LC. Population-based detection study and distribution analysis of childhood infections with *Plasmodium falciparum* bearing drug resistant markers in Missera, Mali. NIH NIAD-Fogarty MHIRT Symposium at Tulane University School of Public Health, September 18, 2010.

Eralte Mercer LC. Population-based detection study and distribution analysis of childhood infections with *Plasmodium falciparum* bearing drug resistant markers in Missera, Presentation to Department of Applied Molecular Biology at University of Bamako - Mali, August 6, 2010.

STAKEHOLDERS

Eralte Mercer LC. HIV-1 Virologic Testing for Early Infant Diagnosis in Guyana: Analysis of Laboratory Data, 2010 and 2011. Presentation given at US Centers for Disease Control and Prevention – Global AIDS Program Guyana, Georgetown, Guyana, April 27th, 2012.

Eralte Mercer LC. PEPFAR PMTCT and Pediatric Care Indicators: Definitions, Data Sources and Formulation. Presentation given at Training for PEPFAR Programs’ Lead Staff. US Centers for Disease Control and Prevention – Global AIDS Program Guyana, Georgetown, Guyana, March 14, 2012.

Eralte Mercer LC. and Saywack P. ‘Revised HIV Case Surveillance Form: Training of Care and Treatment Centers Staff. Presentation at Training for HIV Testing Health Facilities Managers and Clinicians. Ministry of Health, Georgetown, Guyana, February 3, 2012.

Saywack P, Hung YW, and **Eralte Mercer LC.** “HIV Case Surveillance Piloting. Presentation at the Guyana Ministry of Health’s Quarterly National Surveillance Meeting. Georgetown, Guyana. September 12, 2011.