Victoria D. Lynch

Mailman School of Public Health
W. 168th Street
New York, New York 10032
Vdl2103@cumc.columbia.edu

Education

May 2017   **Yale University** School of Public Health, New Haven, CT
Masters of Public Health, Epidemiology of Microbial Disease
Concentration in Public Health Modeling
Thesis: "Estimating the effect of climatic factors on the incidence of typhoid fever with time series regression: a meta-analysis"
(Advisor: Virginia E. Pitzer)

May 2013   **Georgetown University** Georgetown College, Washington, DC
Bachelor of Science *cum laude*
Major: Environmental Biology
Thesis: "Effects of detrital inputs on a salt marsh food web" (Advisor: Gina M. Wimp)

Honors, Scholarships and Fellowships

May 2016 – Aug 2016   **Climate Change and Health Initiative Research Grant** ($3,500) Yale University
- Competitive scholarship for summer research on climate and health in the Pitzer Lab

Sept 2015 – May 2017   **School of Public Health Grant** ($20,000) Yale University
- Scholarship from the Epidemiology of Microbial Disease Department for tuition

Sept 2016 – May 2017   *Graduate Student Fellow*, **Climate Change and Health Initiative** Yale University
- Selective fellowship to foster interdisciplinary research on climate and health

Sept 2015 – May 2017   *Graduate Student Fellow*, **Global Health Justice Partnership** Yale University
- Selective fellowship to study issues of health justice in partnership with Yale Law School

Research Experience

March 2016 – May 2017   *Graduate student researcher*, **Pitzer Lab** Yale School of Public Health
- Performed an extensive systematic review of typhoid fever and climatic factors
- Conduct statistical analyses of typhoid fever seasonality
- Perform meta-regression analyses to quantify the association between climatic factors and typhoid fever

Sept 2015 – May 2017   *Enteric Disease Research Associate,* **Emerging Infections Program** New Haven, CT
- Conduct enteric disease surveillance for 50 local health departments in Connecticut
- Investigate outbreaks of enteric disease with the CT Department of Public Health and the Centers for Disease Control and Prevention

Jan– May 2013   *Ecological Risk Analysis Intern,* **Environmental Protection Agency** Washington, DC
- Identified and analyzed errors in EPA's groundwater contamination hydrological model in preparation for peer review
- Researched methods for incorporating species and ecosystem data in ecological risk analysis

Sept 2011 – May 2013   *Research Assistant,* **Wimp Ecology Lab** Georgetown University
- Conducted stable isotope analysis on food webs in intertidal marsh ecosystems
- Wrote honors thesis, "Effects of detrital inputs on a salt marsh food web" in conjunction with researchers at the University of Denver Department of Biological Sciences