

## **Lizbeth Gomez, MPH**

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Current Position: PhD student  
Drexel university Dornsife School of Public Health

### **RESEARCH INTERESTS**

Role of environmental and social factors in clinical trial treatment efficacy among minorities.  
Asthma interventions and treatment implementations. Qualitative, quantitative, community-based participatory research methods.

### **EDUCATION**

PhD	<b>Drexel Dornsife School of Public Health</b> Environmental and Occupational Health	<b>Exp. 2024</b>
MPH	<b>Columbia University Mailman School of Public Health</b> Environmental Health Science Certificate in Molecular Epidemiology	<b>May 2020</b>
BSc.	<b>City College of New York</b> Bachelor of Science in Biology Minor: Chemistry	<b>June 2018</b>

### **EXPERIENCE**

#### **Research**

2020- present	<b>Graduate Researcher</b> Modification of Clinical Interventions for Asthma by Social and Environmental Exposures
2018-2020	<b>Research Fellow</b> Columbia University Mailman School of Public Health Puerto Rico Interprofessional Education (IPE) & Service Learning (SL) Pilot Fellowship Program: Pediatric Asthma Prevalence in Puerto Rico
2017-2018	<b>Research Assistance</b> Montefiore Medical Center Electronic Consent Effectiveness in Biospecimen Collection
2017-2018	<b>Research Trainee</b> Columbia University Mailman School of Public Health

## Cardiovascular Disease and Blood DNA Methylation

### Teaching and Professional Experience

- 2018-2020     **Administrative Assistant**  
Program to Inspire Minority Undergraduates in Environmental Health Science Research (PrIMER)  
Columbia Mailman School of Public Health, Environmental Health Sciences
- 2019-2020     **Graduate Teaching Assistant**  
Columbia Mailman School of Public Health, Environmental Health Sciences  
GIS, Environment, Health and Justice
- 2015-2017     **Data Management Analyst**  
Mount Sinai Health System  
Project: Minority Outreach Recruitment Study to identify breast and cervical cancer

### CONFERENCES

Navas-Acien Ana, Domingo-Relloso Arce, Tellez-Plaza Maria, **Gomez Lizbeth**, Herreros Miguel, Devereux Richard B, Baccarelli Andrea, Umans Jason G, Howard Barbara, Zhao Jinying, Tang Wan-Yee, Haack Karin, Fallin M. Daniele, & Cole Shelley. (2020). Abstract MP31: Blood DNA Methylation Signatures of Incident Coronary Heart Disease: An Epigenome-wide Analysis in the Strong Heart Study. *Circulation*, 141(Suppl\_1), AMP31–AMP31

### LEADERSHIP EXPERIENCE

- 2018-2020     One Health Initiative: Treasurer
- 2018-2020     Healthcare Data Analytics: Event Coordinator
- 2018-2020     Columbia IPE Service-Learning Fellowship: Member
- 2018-2020     EOH Journal Club: co-founder
- 2019-2020     R.I.S.E peer mentor program: Mentor

### Honors/Awards

- 2020             Mailman School of Public Health EHS Student Award

### Professional Organizations and Societies

National Society of Leadership and Success