

Dr. Emily Carter

Lead Epidemiologist

CONTACT

(404) 123-4567

emily.carter@gmail.com

United States, Atlanta, GA

EDUCATION

2012 - 2015

Ph.D. in Epidemiology

Emory University, United States

2008 - 2012

Master of Public Health (MPH)

University of North Carolina at Chapel Hill, United States

Disease Surveillance and Response Certification

April 2021

Certified in Infection Control (CIC)

June 2020

Advanced Biostatistics Certification

January 2019

PROFESSIONAL SUMMARY

Dynamic and dedicated Infectious Epidemiologist with experience investigating outbreaks and developing disease prevention strategies. Proven track record in data analysis, public health communication, and collaboration with global organizations.

EXPERIENCE

Lead Epidemiologist 2018 - Now

Centers for Disease Control and Prevention (CDC), United States, Atlanta, GA

- Lead investigations into infectious disease outbreaks, including COVID-19 and influenza.
- Design and implement advanced surveillance systems to track disease incidence, monitor emerging threats, and evaluate intervention effectiveness.
- Collaborate with international health organizations to establish global containment strategies for emerging diseases.
- Deliver training workshops to health professionals on outbreak response protocols and advanced epidemiological techniques.

Epidemiology Analyst 2015 - 2018

Georgia Department of Public Health, United States, Atlanta, GA

- Conducted in-depth statistical analysis on disease trends, including development of predictive models for seasonal outbreaks.
- Supported outbreak investigations by preparing comprehensive risk assessments and data visualizations for stakeholders.
- Delivered presentations to public health officials and community organizations, fostering informed decision-making.
- Authored technical reports and policy briefs addressing infectious disease mitigation strategies.

SKILLS

Expertise in disease surveillance, outbreak investigation, and statistical modeling ★★★★★

Advanced proficiency in statistical software (R, SAS, SPSS, Python) ★★★★★

Skilled in developing public health policies and communicating scientific findings to diverse audiences ★★★★★

Strong leadership and team coordination abilities ★★★★★

Published author and experienced public speaker ★★★★★