

Jeffrey C. Lin

1749 Clifton Rd NE, Atlanta, GA 30329 • (707) 481-0253 • [Linkedin.com/in/jeffreylin24](https://www.linkedin.com/in/jeffreylin24) • jeffrey.lin@alumni.emory.edu

SKILLS

- Expertise in research, data analysis (R, SAS), data visualization (Power BI, Tableau, ArcGIS), data management (REDCap, Microsoft Office), and regulatory compliance (IRB, CITI certified).
- Strong project management, collaboration, and communication skills for coordinating research projects, meeting deadlines, and working with interdisciplinary teams.

EDUCATION

Rollins School of Public Health, Emory University

Atlanta, GA

Master of Public Health in Epidemiology, with a certificate in Infectious Diseases

August 2022 – May 2024

- **Capstone:** The Effect of Water, Sanitation, and Hygiene (WASH) Outcomes on Trachoma Interventions
- Relevant Courses: Epidemiologic Methods I to III, Biostatistics, Statistical Programming (R and SAS), Spatial Epidemiology, Concepts and Methods in Infectious Disease Epidemiology, Infectious Disease Modellings

Colorado State University

Fort Collins, CO

Bachelor of Science in Biological Science, Chemistry minor

August 2017 – May 2021

- **Senior Project:** Redox Chemistry of a Potential Anticancer Compound: Vanadium (V) Schiff's base ENSAL catechol
- Relevant Courses: General Microbiology, Immunology, Cell Biology, Molecular and General Genetics, Calculus for Biological Scientists I, Biostatistics, Ecology, Pathology of Human and Animal Disease

PROFESSIONAL EXPERIENCE

Stop TB Partnership – End TB Transmission Initiative

Atlanta, GA

Research Assistant – J. Peter Cegielski, MD, MPH, Consulting, LLC

May 2024 – August 2024

- Assisted in the development of **study protocols** and conducted comprehensive reviews of research gaps on TB infection prevention control and airborne transmission risk, improving the strategic direction for future studies.
- Develop search strategies and PICOT framework, and evaluate over 3,000 journal articles using **Covidence**

The Carter Center

Atlanta, GA

Quantitative Analytics and Epidemiology Assistant – Trachoma Control Program

August 2023 – August 2024

- Conducted data cleaning and statistical analysis on **trachoma and malaria serological data in low-resource settings** using **R**
- Utilized **PowerBI** and **ArcGIS**, enhancing data presentation and understanding of disease distributions for **4 projects**.
- Developed and reviewed study protocols and analytical plans, executing statistical queries for accurate and timely data reporting.

Center for the Health of Incarcerated Persons, Emory University's Rollins School of Public Health

Atlanta, GA

Graduate Research Assistant

May 2023 – April 2024

- Managed and analyzed multistate correctional health data on **HCV seroprevalence** and **viremia**, contributing to epidemiologic manuscript accepted in The Journal of Infectious Diseases.
- Facilitated **grant proposals** and research publications by providing statistical analysis and data visualization, enhancing research methods and HIV case management interventions.
- Assisted with **IRB submissions** and regulatory processes, ensuring the ethical conduct of studies and adherence to compliance guidelines.

The Task Force for Global Health Inc.

Atlanta, GA

Graduate Intern – International Trachoma Initiatives

October 2022 – June 2023

- Conducted extensive literature reviews and evaluated over **35,000 peer-reviewed studies** using **Covidence**, contributing to development of novel diagnostic techniques for trachoma infection.
- Implemented analytical approach and study protocols for the PICOT framework, optimizing search strategies and ensuring project alignment and completion within established timelines.

LEADERSHIP AND SERVICE

International Education Peace Volunteers

Atlanta, GA

Community Outreach Coordinator

August 2022 – Present

- Facilitated program participation and funding, ensuring proper integration and community relationship management involving over **150 multi-national participants**.

Emory Rollins Student Governance DEI Committee

Atlanta, GA

Programmatic and Community Coordinator

December 2022 – May 2024

- Organized multicultural dialogue events, engaging over 100 students in diversity and inclusion discussions.

PRESENTATION AND PROCEEDINGS

Lin, J.C. "Population-based Prevalence of Antibody Responses to Malaria Antigens in North Darfur, Sudan 2019." Abstract submitted to *The Monthly Carter Center Health Programs Lunch and Learn*, Atlanta, GA, August, 2024.

Renneker, K.K., Lin, J.C., Hsieh, J., Hooper, PJ, Emerson, P.M., Butcher, R., Hollingsworth, T.D., Martin, D.L., Solomon, A.W., Harding-Esch, E.M. "A systematic review to determine the relationship between field-graded trachomatous inflammation—follicular and different methodologies for evaluating the burden of trachomatous disease." Abstract submitted to the *Trachoma Scientific Informal Workshop Meeting*, Tunis, Tunisia, May, 2024.

Lin, J.C., et al. "Spatial Analysis of Influenza Prevalence in Japan 2023." *Rollins Applied Practical Experience Poster Presentation*, Atlanta, GA, December, 2023.