



**Christina Lin, MD, PhD**  
**Research Chief Resident**  
**Emory University**

*Rates of Resistance and Heteroresistance to Newer  $\beta$ -lactam/ $\beta$ -lactamase Inhibitors for Carbapenem-Resistant Enterobacterales*

Christina Lin, MD, PhD graduated from the Yale School of Medicine and the Yale School of Graduate Studies with a PhD in Microbiology in May 2020. Her PhD research focused on how a critical virulence factor, the Type III Secretion System (T3SS), is expressed in the opportunistic bacterial pathogen *Pseudomonas aeruginosa*. She completed her internal medicine residency at Emory School of Medicine. During residency, she participated in the Global Health Distinction and Global Health Residency Scholars Program with medical rotations in Tuba City, AZ on the Navajo reservation and Black Lion Hospital in Addis Ababa, Ethiopia. Currently in her research chief resident year, she is studying the antibiotic resistance patterns of carbapenem-resistant Enterobacterales, as well as the epidemiology and clinical outcomes of infected patients. She has matched to Stanford for the joint Infectious Diseases/EIS fellowship to start in July 2024. Her career goals are to research bacterial pathogenesis and antibiotic resistance from the perspectives of global and public health.

**Selected Abstract**