Dr. Caitlin Rivers, PhD, MPH is a Senior Scholar at the Johns Hopkins Center for Health Security and an Assistant Professor in the Department of Environmental Health and Engineering at the Johns Hopkins Bloomberg School of Public Health. She is an epidemiologist specializing in emerging infectious diseases. Her research focuses on improving public health preparedness and response to large-scale events.

Dr. Rivers recently co-authored a report [Staying Ahead of the Variants: Policy Recommendations to Identify and Manage Current and Future Variants of Concern](#). She has also participated as author or contributor in influential reports that are guiding the US response to COVID-19, including National Coronavirus Response: A Roadmap to Reopening; A National COVID-19 Surveillance System: Achieving Containment; Filling in the Blanks: National Research Needs to Guide Decisions about Reopening Schools in the United States; and A National Plan to Enable Comprehensive COVID-19 Case Finding and Contact Tracing in the US. She is the lead author on the report Public Health Principles for a Phased Reopening During COVID-19: Guidance for Governors which was used by the National Governors Association, the state of Maryland, and the District of Columbia to guide reopening plans.

Prior to joining Johns Hopkins in 2017, Dr. Rivers worked as an epidemiologist for the US Army Public Health Center. Dr. Rivers has been awarded the Johns Hopkins Bloomberg School of Public Health Faculty Award for Excellence in US Public Health Practice; the Department of the Army Achievement Medal for Civilian Service; and a Department of Defense Science, Engineering, Mathematics and Research Transformation Scholarship. She received a PhD and MPH from Virginia Tech, and a BA from the University of New Hampshire.