



Open Science: An Antidote to Anti-Science

Mayank Chugh, University of Maryland-Baltimore

In the past few months, scientists across the globe who rely on publicly available US datasets and interactive tools for their research have encountered the unsettling message: *Oops! This page cannot be found*. The inaccessibility of datasets accompanies proposed budget cuts at the National Institutes of Health and the National Science Foundation. *Meanwhile*, initiatives tied to diversity, equity, and inclusion are being dismantled, *vital datasets*, especially health-related information from the Centers for Disease Control and Prevention, are being changed or erased, and the collection of crucial healthcare data is being *deprioritized*.

Simply put, the US research enterprise is headed for irrevocable damage. Policies that undermine *scientific infrastructure and talent* represent a grave threat to US leadership in global science, innovation, and importantly, *people's trust in scientific research*. These actions will also drive researchers to seek opportunities abroad, further diminishing the nation's standing in the global scientific community. Indeed, the European Commission has recently launched the '*Choose Europe for Science Program*' for 2025–2027, with more than \$500 million in funding to attract scientists, primarily from the US, who are impacted by federal funding cuts.