



## Where Epidemiology Meets Data Science: The Dawn of a New Platform Bridging Evidence, Analytics, and Policy

Praveen Kumar Potukuchi <sup>1</sup>

<sup>1</sup> Principal Health Economist, Boston Scientific Corporation, 300 Boston Scientific Way, Marlborough, MA, 01752, USA.

Received: May 15, 2025

Accepted: May 16, 2025

Corresponding author: Praveen K Potukuchi

Email:  
[praveen.potukuchi@gmail.com](mailto:praveen.potukuchi@gmail.com)



This work is licensed under a  
Creative Commons Attribution 4.0  
International License

**Epidemiology & Health Data Insights** is a new brand international, open-access, peer-reviewed journal dedicated to advancing the science and practice of epidemiology through the integration of health data science. Our mission is to bridge traditional epidemiological methods with modern analytical approaches to address pressing global health challenges. By providing a platform for multidisciplinary collaboration, the journal supports evidence-based solutions that improve public health outcomes, promote equity, and guide healthcare policies.

It is with great pleasure that we present the first issue of **Epidemiology & Health Data Insights**, an international, open-access, peer-reviewed journal committed to advancing the field of epidemiology through the integration of health data science. This journal is launched in response to the growing need for multidisciplinary approaches to address global health challenges with evidence-based, data-driven insights.

Our mission is to foster collaboration among epidemiologists, biostatisticians, data scientists, public health professionals, and policymakers to generate actionable knowledge that informs health equity, policy, and practice worldwide. Topics of focus include disease surveillance, predictive modeling, big data applications, real-world evidence, and public health interventions.

We are proud to announce that our editorial process will be guided by an international team of highly proficient and accomplished experts in epidemiology, biostatistics, data science, and public health. Their collective expertise ensures a rigorous, transparent, and fair peer-review process, maintaining the highest standards of academic integrity. We warmly invite researchers, practitioners, and policymakers to submit their original research, reviews, case studies, and methodological innovations. Together, we can expand the boundaries of public health knowledge and practice.

Welcome to **Epidemiology & Health Data Insights**. We look forward to your contributions and to building a vibrant community of scholars committed to advancing global health through data-driven science.