

# Protect Informatics and American Healthcare Innovation

The **American Medical Informatics Association (AMIA)** represents the profession of informatics and its critical role protecting patient privacy and safety, encouraging medical innovation, coordinating patient care, and implementing public health programs.

**AMIA urges Congress to support Informatics** by supporting the Department of Health and Human Services (HHS') Assistant Secretary for Technology Policy/Office of the National Coordinator for Health IT (ASTP) and the National Library of Medicine (NLM) in advancing American healthcare and innovation through informatics.



ASTP plays an important role in setting privacy and security standards, ensuring compliance with HIPAA, and protecting sensitive health data from breaches. ASTP's is pivotal to the development and deployment of innovations in the healthcare industry such as access to telemedicine and AI.

ASTP has been at the forefront of the nation's health IT since the passage of the *Health Information Technology for Economic and Clinical Health Act* (HITECH Act) in 2009:

- Advancing interoperability and information exchanges
- Coordinating digital health transformation in partnership with federal, state, and private sector stakeholders
- Supporting the modernization of the American public health data infrastructure

Allows for collection and aggregation of large data sets to better understand the population and diseases affecting us and empowers patients with advanced IT capabilities, opening access to care.



Established 1836

The National Institutes of Health (NIH) National Library of Medicine (NLM) is the world's largest medical library and global leader in computational health informatics research. NLM breaks down siloes by operating across all NIH institutes and centers. Its collection of knowledge and cutting-edge research is foundational to America leading the world in biomedical excellence.

1. AMIA founded the [Friends of ASTP Coalition](#)



### ***NLM is the National Medical Resource.***

The world's largest medical resource, NLM is a centralized and comprehensive repository of medical literature, research, and evidence-based resources. Its resources are regularly used to train our healthcare and public health workforce as well as supporting clinicians with up-to-date information on evolving medical developments.

NLM provides 24/7 access to nearly 50 million biomedical citations, which are searched ~20 million times per day.

**DID YOU KNOW?**  
NLM maintains the most highly valued medical databases including PubMed, PubMed Central, clinicaltrials.gov, & MEDLINE.



### ***NLM is American Medical Innovation.***

Since 1836, NLM has led the nation in leveraging technology to deliver medical knowledge to researchers, clinicians, policymakers, and patients – originally by indexing medical journal hardcopies and now by archiving algorithms for the research record, in addition to data, articles, images, audio, and videos that chronicle the progression and treatment of various diseases. The widespread adoption of complex data types, such as genomics, diagnostic (i.e., MRIs, PET scans), audio, video, telemetry data, has increased both the volume and complexity of data management, which NLM has addressed.

**PROTECTING ASTP AND NLM means supporting cutting-edge biomedical research and medical innovation, expanding its positive impact and widespread adoption, and educating our nation's future medical leaders.**

**WEAKENING ASTP OR NLM means diminishing America's leadership in medical innovation, fragmenting research efforts, and harming public health.**

