

Throughout society people are benefiting from the ability to accelerate healthcare's transformation by collecting, analyzing and applying data directly to care decisions. Whether the information comes from electronic health records (EHRs), medical research or public health, informatics professionals are improving outcomes, lowering costs and improving safety.

Over the last 35 years, the use of informatics has grown exponentially, improving our understanding of health and how to make better healthcare decisions.



Nearly all hospitals and most physicians are using EHRs to manage patient care.



Decision support systems are used to alert clinicians of dangerous drug interactions.



County health officials are monitoring levels of influenza using real-time information sources.



Researchers are leveraging vast amounts of genomic data to develop new treatments.



Patients are managing their health through mobile apps.

All of this is possible through the science and application of informatics.

Informatics is more than just hardware and software, it is the key to advancing discovery and accelerating healthcare transformation. Through the systematic collection, analysis and application of data, informatics experts play a vital role in the ongoing evolution of research, care and public health.

**AMIA is the professional home for informatics professionals in the U.S. and globally.**

**AMIA members are:**



### Researchers

advancing discovery and developing new cures



### Front-line clinicians

delivering informed, quality care



### Public health experts

managing diseases and improving populations



### Educators

teaching the next generation of health practitioners



# AMIA Public Policy Priorities

As the voice of the nation's informatics professionals, AMIA works with policymakers and healthcare stakeholders to improve health and care through informatics research, practice and education. AMIA considers Health Informatics Policy as a distinct policy domain which seeks to:

## Optimize

care delivery and care experience

## Improve

population and public health

## Advance

discovery through the collection, analysis and application of data

In 2016, AMIA published the first of several pillars of Health Informatics Policy covering a spectrum of policy issues, including:



### Patient Empowerment

Patients must be empowered with access to and use of their health information.



### Data Sharing in Research

Data sharing is foundational to advance discovery and find new cures.



### Health IT Safety

Health IT improves patient safety, but can also introduce new and novel risks.



### Health IT Standards & Interoperability

Health IT standards are necessary to improve interoperability for clinicians and patients.



### Informatics Workforce and Education

New skills are needed to leverage data across health, care and research.



### Informatics-driven Quality Measurement

Improved measures meant for an electronic environment will lead to better quality and safer care.

AMIA and its members regularly engage with policymakers and other stakeholders to improve health and healthcare. We provide non-partisan support to both Congress and Executive Branch officials regarding the latest trends in the science, research and practice of health informatics. To view AMIA's full Policy Principles and Positions visit [amia.org/public-policy](http://amia.org/public-policy).

## Questions?

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