

2023 Health Datapalooza Themes

We strongly encourage submissions that underscore the impact and value of public-private collaboration in the use of technology, data, and new ways of working to transform health and healthcare. As you develop your pitch, remember that at the Datapalooza patients are an integral part of the discussion and equity concerns are foundational to successful innovations. Back again in 2023, we also want to hear from global innovators and stakeholders!

Data

Big...clinical...administrative...(de)centralized...(un)structured...environmental...geospatial...survey...we arables... identifying what health data is and what innovators are doing – or could do -- with it. Potential topics include:

- Real-world data applications
- Integrating social and environmental determinants of health data in community and health systems
- Patient generated health data integration
- Non-health data (consumer/social media/mobile device data) uses
- New models of disease surveillance and notification, informed by the COVID-19 experience
- Data to accelerate precision health and medicine
- New data sources and data management approaches for public health infrastructure
- HealthyPeople 2030 data sources and methods for aggregation
- Population health
- Secondary uses of data
- Environmental and climate data and tools
- Improving health equity through data collection and use

Policy

Addressing the various challenges of the evolving policies, people, processes and systems impacting the exponential growth and use of data. For example, policies and regulations that address:

- Data privacy and security advances, including models from other nations
- Interoperability and Standards
- Artificial Intelligence: advances, challenges, assumptions and biases
- Addressing potential threats to “sensitive data”, including behavioral and reproductive health
- Consent, transparency and data sharing
- Enhancing data equity and minimizing data bias and assumptions
- Data driven policy to incentivize equity
- Data misuse and misinformation
- Cyber security and data breaches
- Patient-Controlled Data
- Cost of care
- State policies affecting data applications/innovations/data sharing
- Opportunities through the public health Data Modernization Initiative (DMI)

Action

Transforming the health care industry by harnessing the power of data to improve clinical outcomes, control costs and increase patient satisfaction. This isn't the place for hyperbole, submissions in this theme are practical and useful now. Potential topics include:

- Innovations in healthcare delivery, including health at home
- Emerging digital tools and technologies
- Innovative apps & wearables
- Data and applications to support effective price transparency and consumer choice
- Clinical decision support
- Cloud applications



- Value Based Care solutions
- State and regional initiatives using data to drive improvement and health equity
- Novel therapeutics and diagnostics
- Patient empowerment and engagement solutions
- Innovations in behavioral health and the interface with primary care
- Building and monitoring health system resilience
- Health workforce solutions
- Rapid identification and response to infectious diseases, including COVID-19, non-communicable diseases, and the opioid crisis

