



Health "DataPalooza" (ONC Health Data Initiative Forum)  
Event Summary  
June 9, 2011

## Agenda

### **Background**

The [Health Data Initiatives Form](#) is a showcase of innovation utilizing publicly available federal datasets. The Forum, which builds on the success of *The Community Health Data Initiative Forum: Harnessing the Power of Information to Improve Health*, held in June 2010, included a number of fast-paced demonstrations that presented a range of tools and applications developed using health data, a series of discussion sessions, and a data and apps exposition where participants could interact with featured innovators, learn more about available data, and identify opportunities to expand upon current efforts.

### **Opening Remarks: Kathleen Sebelius Department Secretary HHS, Lisa Jackson Department Secretary EPA, Todd Park CTO HHS**

Secretary Kathleen Sebelius: The adaptation of technology in healthcare delivery systems is still lacking. HHS is committed to making government collected information accessible to improve policy, healthcare, and consumer health. The health data initiative is aimed at creating the path to better health. The Secretary's complete remarks are available at <http://www.hhs.gov/secretary/about/speeches/sp20110609.html>

Secretary Lisa Jackson: Discussed the EPA's mission to protect health and the role of data.gov in the development of new technology. LJ stressed the role of the EPA to improve the environment as to limit the impacts of the environment on health.

Todd Park CTO HHS: Introduced the idea of the government as the center of data collection for the community to utilize. He discussed past examples of the government providing sources of data to a community of user and developers to foster innovation. Relative examples included GPS and NOAA providing weather data feeds to the weather channel and weather bug. He discussed at length health.data.gov which is the platform for the provision of various datasets collected by the federal government.

### **Morning Presentations:**

- Matthew Holt discussed [Health 2.0](#), his blog.
- Peter Hudson presented [iTriage](#) an application that connects patients with providers.

- Brian Kelley from Aetna healthcare presented advances within their company to provide PHI to patients.
- Charlene Carburny presented [Ozioma](#) a tool for converting health data into usable searchable information.
- The Go Viral to Improve Health (An academic based initiative for instructors to use health data) aware was presented. The winner was [sleepbot](#).
- Paul Resnick presented the University of Michigan's new program on health informatics.
- James Barlow announced a student based initiative to create the nursing home of the future using health data and applications.
- [Healthline Networks](#) a tool to convert between various health related semantics ICD to Medical Terminology to Common language. The program renders 3D taxonomic displays and generates localized information regarding best specialists, average cost for procedures, and best hospitals.
- [Eliza Corporation](#) a speech recognition company
- Essence Group presented Maestro, from Lumeris, is powerful software that allows health plans, hospitals, medical groups, and individual physicians to find and confidently act on opportunities to improve the quality and lower the cost of health care.
- MAYAFoodOasis is an application to order food, consumers send a simple text message to the central system requesting specific items. Suppliers can review the individual orders, aggregate them into economically viable groups, and negotiate with buyers about price and quantity.
- Asthmapolis presented Asthmapolis has developed a set of tools to capture data about the real time burden of asthma in communities by tracking usage by GPS.
- MultistateFoodborneDiseaseOutbreakInvestigationSystem The Multistate Foodborne Disease Outbreak Investigation System (FDOIS) is a collaboration between the CDC and Palantir Technologies that enables the CDC and its state, local and partner agencies to work together on investigations of disease outbreaks.

### Afternoon Sessions

- [Doximit](#) online community with links to pubmed archives and social networking
- [Medwatcher](#) is an application to track health outbreaks via phone
- Health Data Consortium was announced towards the end of the program. . The consortium is focused on increasing access and creating awareness surrounding the



numerous publicly available open datasets collected by various federal agencies. The datasets are useful for innovators, researchers, consumers, and corporations in the development of applications, public services, and scholarly work.

