

Abigail Busath

Week 12 Reading Summaries

Big Data and Healthcare

Making Sense of Big Data: Data Projects Spur Progress

As we improve the Electronic Health Record throughout our hospitals, researchers think that we could save up to millions of dollars and improve patient care.

How Data Brokers Make Money Off Your Medical Records

With the development of computerized health records, it is easier for corporations to buy and distribute patient data to third parties, which makes it harder to obtain accurate patient histories.

Top 5 Examples of Big Data in Healthcare That Can Save Lives

With predictive analytics in the healthcare sphere, doctors can analyze patient data and make earlier diagnoses and treatment plans to keep patients out of hospitals.

What Does the Mormon Church have to do With Biden's Cancer Moonshot?

With the LDS Church's meticulous genealogy records combined with patient histories, Utah has been able to successfully link certain cancers with various genes. This technology will help the U.S. continue its fight against cancer.

Obama, NIH Announce Big Data Gathering Push for Precision Medicine

President Obama has pushed for a collection of patient data that will help to indicate conditions that we can treat and further our knowledge of how we can diagnose them early.

This Hospital Computer Knows When Your Days Are Numbered

Applied technology in Boston has led to doctors being able to use patient data to predict the likelihood of death in patients. However, this data is not shared with the patients.

Big Data Analytics and IoT Can Solve Some of the Hardest Medical Problems

Using data analytics and the IoT, patient data can be collected, stored and interpreted from anywhere, which reduces the need for patients to be in hospitals so much.