Weekly Reading Summaries – Week 12

- Donna Marbury, "Making Sense of Big Data: Data Projects Spur Progress,"modernmedicine.com (July 3, 2016)

  o The use of big data in the medical field has a lot of potential; the only obstacle in the way is being able to collect enough data to create an accurate enough representation.

- Adam Tanner, "How Data Brokers Make Money Off Your Medical Records,"Scientific American (February 1, 2016)

  o Data brokers sell medical information about patients to companies that can use it to help generate revenue. Data that is stripped of personal information.

- Agata Kwapien, "Top 5 Examples of Big Data in Healthcare That Can Save Lives," Datapine.com (February 24, 2016)

  o There are a multitude of ways technology and big data can improve the medical field such as real-time alerts and telemedicine.

- Dylan Scott, What Does the Mormon Church have to do With Biden's Cancer Moonshot?" Statnews.com (February 26, 2016)

  o Recording of generations of people in the church in conjunction with health records helped find patterns in probability of being diagnosed with cancer.

- John Russell, "Obama, NIH Announce Big Data Gathering Push for Precision Medicine," hpcwire.com (July 7, 2016)

  o Information on how Obama is pushing for and trying to fund Precision Medicine, the practice of creating medicine personalized to the patient.

- Tiffany Trader, "This Hospital Computer Knows When Your Days Are Numbered," hpcwire.com (September 25, 2015)
    - Computers are starting to have enough information about patients that they are able to predict, with 96% confidence, when they will die.
- Muqbil Ahmar, Big Data Analytics and IoT Can Solve Some of the Hardest Medical Problems," techfirstpost.com (July 5, 2016)
    - By using IoT to help with the collection of data and Big Data Analytics to swiftly generate data that will help prompt medical decisions as well help lower costs.