Bringing Data to Life
A simple and effective solution to utilizing cancer registry data

Objectives
The significant impact of using the dashboards can be far-reaching by simply aggregating data sets and analyzing performance at any given time.

- Demonstrate the value of a live dashboard to key stakeholders and why developing dashboards is effective.
- Describe the ways hospital data can be aggregated and displayed in a comprehensive manner.
- Define key metrics facilities can utilize for patient outcomes, financial performance, and treatment compliance.

Background
Collection of patient data in cancer registries, in conjunction with additional hospital-based data sources, can provide immeasurable value to hospital administration, physician site leaders, and the patients themselves. Aggregating and organizing the data in a way that is useful in real-time was an opportunity AdventHealth sought to find a resolution for.

Problem & Solution
Analyzing and visualizing complicated raw data that will generate actionable insights can be extremely challenging. This, coupled with the use of multiple data sources that are needed to guide the decisions of health care leaders, intensifies the need to have solutions that aggregate data in a comprehensive fashion.

Utilizing interactive dashboards, AdventHealth is able to collect and analyze data in a meaningful way that provides easy to follow visuals. These dashboards offer a platform to cohesively utilize data across our 51 hospital campuses and hundreds of care sites in diverse markets throughout nine states.

With registry data being the foundation of many facets of cancer care, using these dashboards allows for implementation of data-driven decision making for numerous aspects of our healthcare system’s functions, identify deficiencies in patient care, monitor treatment compliance, and identify cost-saving opportunities.

Impact
- Dashboards provide data visualization in real-time helping end-users with rapid decision making and opportunity identification.
- Data driven decision making optimizes hospital operations.
- Optimizes healthcare resources by providing efficient use of staff.