



# Parkland

Parkland Health & Hospital System first opened its doors in 1894 and is now one of the largest public hospital systems in the country. The hospital averages more than 1 million patient visits annually. Services include a Level I Trauma Center, the second largest civilian burn center in the U.S. and a Level III Neonatal Intensive Care Unit. The system also includes 20 community-based clinics, including primary care and women's clinics, 12 school-based clinics and numerous outreach and education programs. Parkland is the primary teaching hospital for the University of Texas Southwestern Medical Center.



Parkland uses SAP HANA as the cornerstone for their analytics program – providing a central entry point to not just Epic data, but for 100s of other data systems employed by the hospital. SAP HANA acts as Parkland’s logical data warehouse providing tools for virtualization, data movement and transformation, big data access, geospatial analysis, and traditional reporting powered by HANA calculation views.

In addition to SAP HANA, Parkland utilizes and integrates Tibco Composite for advanced virtualization use cases across a breadth of databases, Hortonworks for big data storage and IOT streaming, Epic Caboodle for clinical data warehousing, Epic’s Cogito Product suite for in-Epic reporting, SAP Analytics Cloud for cloud computing and visualizations, R and Stata for statistical analysis, and SAP Business Objects for traditional reporting and content management.

“SAP Analytics Cloud is allowing Parkland to fulfill a multiyear shift in focus with our BI Platform from IT-led reporting to business-led self-service analytics. No longer is data required to be sourced from relational systems but broadened to a multitude of frequencies, formats and repositories (both on premise and the cloud) and streamlined into a single-browser-based visualization experience scaling to meet the needs of diverse organizational roles.” – Jon McManus



**Consortium Leader**  
**Jon McManus,**  
**MS, PMP**

Director Information  
Technologies

[jon.mcmanus@phhs.org](mailto:jon.mcmanus@phhs.org)

### Fiscal Year 2017

<b>Discharges:</b>	<b>74,977</b>
<b>Pathology</b>	
<b>Procedures:</b>	<b>11,512,022</b>
<b>Prescriptions</b>	
<b>Filled:</b>	<b>10,540,652</b>
<b>Radiology Exams:</b>	<b>531,081</b>
<b>Deliveries:</b>	<b>12,527</b>
<b>Surgeries:</b>	<b>21,102</b>
<b>Outpatient Visits:</b>	<b>1,046,086</b>
<b>Emergency Visits:</b>	<b>274,198</b>