



Foundation	Strategic Goals		Situation Assessment		
<p>Mission</p> <p>To enable clinical technology for Texas Tech Physicians and providers to provide data-driven, world-class healthcare for the people of the borderland region, foster innovative clinical research, and drive top-tier clinical education with fiscally responsible, enterprise-wide, state-of-the-art technologies.</p>	<p>Governance of clinical systems</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>A. Establish a Clinical Informatics Systems Users Group</p> <p>C. Establish TTUHSC-Hospital Partner IT Collaborative Meeting(s)</p> <p>E. Establish AI Strategy</p> <p>G. Participate in local, regional and national health and data informatics conferences/committees.</p> </td> <td style="vertical-align: top;"> <p>B. Governing Clinical Informatics Support Systems</p> <p>D. Define Roles/Responsibilities, Governance Structure, Strategic Planning</p> <p>F. Establish a Clinical Informatics Fellowship Program</p> </td> </tr> </table>		<p>A. Establish a Clinical Informatics Systems Users Group</p> <p>C. Establish TTUHSC-Hospital Partner IT Collaborative Meeting(s)</p> <p>E. Establish AI Strategy</p> <p>G. Participate in local, regional and national health and data informatics conferences/committees.</p>	<p>B. Governing Clinical Informatics Support Systems</p> <p>D. Define Roles/Responsibilities, Governance Structure, Strategic Planning</p> <p>F. Establish a Clinical Informatics Fellowship Program</p>	<p>Lack of data governance and clinical systems</p> <ol style="list-style-type: none"> 1. Provider burnout 2. Duplication of clinical systems 3. Non standardized clinical systems workflows 4. Centralized data not used efficiently 5. Minimum provider involvement in clinical System Decisions 6. Lack of strategic direction on health informatics projects
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<p>Vision</p> <p>What our department will look like</p> <p>Become the pre-eminent provider of advanced healthcare technology in the borderland region, Texas, and the desert Southwest providing data and technology driven healthcare, support clinical education, and clinical research initiatives.</p>	<p>Unification/Consolidation of Clinical Systems</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>A. Consolidate the Enterprise EMRs</p> <p>C. Consolidate Redundant Clinical applications</p> <p>E. Interoperability, Data Integration and Standards</p> </td> <td style="vertical-align: top;"> <p>B. Enterprise Imaging Solution (VNA)</p> <p>D. Consolidate the EDW with an Internal Data Repository/Institutional Data Lake</p> <p>F. HIE, clinical applications, enhance user experience</p> </td> </tr> </table>		<p>A. Consolidate the Enterprise EMRs</p> <p>C. Consolidate Redundant Clinical applications</p> <p>E. Interoperability, Data Integration and Standards</p>	<p>B. Enterprise Imaging Solution (VNA)</p> <p>D. Consolidate the EDW with an Internal Data Repository/Institutional Data Lake</p> <p>F. HIE, clinical applications, enhance user experience</p>	<p>Implementation</p> <p>How we plan to do it</p> <ul style="list-style-type: none"> • Develop and Implement a Strategic Plan • Involve leadership and providers in strategic direction • Collaborate in a multidisciplinary environment • Openly communicate at all levels of the institution • Provider led governance • Ensure Providers are the main strategic drivers
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<p>Values</p> <p>What is our operational focus</p> <p>Institutional Provider Strategic Integrated Transparent Empower Internal Resources</p>	<p>Promote data access and governance</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>A. Develop a Clinical Data Governance System</p> <p>C. Establish clinical registries to follow patients with certain diseases</p> </td> <td style="vertical-align: top;"> <p>B. Data warehouse Reboot</p> <p>D. Enable faculty to access updated personal data of clinical productivity and other quality measures</p> </td> </tr> </table> <p>Facilitate data extraction and reporting to drive quality care</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>A. Design Data Science/Analytics/Clinical and Business Intelligence systems</p> <p>B. Develop a Decision Support System for reporting</p> <p>C. Improving Quality Outcomes using Health Information Technology</p> </td> </tr> </table>		<p>A. Develop a Clinical Data Governance System</p> <p>C. Establish clinical registries to follow patients with certain diseases</p>	<p>B. Data warehouse Reboot</p> <p>D. Enable faculty to access updated personal data of clinical productivity and other quality measures</p>	<p>A. Design Data Science/Analytics/Clinical and Business Intelligence systems</p> <p>B. Develop a Decision Support System for reporting</p> <p>C. Improving Quality Outcomes using Health Information Technology</p>
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