## Driving Nursing Outcomes Through Robotics

INPUTS	STRATEGIES	OUTCOMES			MEASUREMENT
<ul> <li>Funding from the RN Initiative</li> <li>Current ChristianaCare Moxi Robot feasibility project provided by ChristianaCare Development group</li> <li>Staff, Experience, Reputation, and Relationships of the site team</li> <li>100+ nurses who will inform technical specifications, specifically what tasks can be delegated to Moxi</li> <li>400+ nurses on 11 diverse units who will interact with Moxi and provide feedback</li> <li>Six Moxi cobots</li> <li>Partnerships with Cerner EHR; Diligent Robotics, creator of Moxi; and Peak Outcomes for Rauland Borg nurse call system, and Vocera</li> <li>for notification and text</li> <li>Nursing Technology &amp; Innovations Council (NTIC)</li> </ul>	<list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item>	<section-header><section-header><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></section-header></section-header>		<ul> <li>6-10 years</li> <li>The work environment for nurses is one where nurses can thrive, be recognized for their work and value, and practice at the full extent of their education/licensure</li> <li>Practice Changes: <ul> <li>Increased efficiency</li> <li>Decreased attrition from profession</li> </ul> </li> <li>Increased leadership opportunities for nurses</li> <li>Patient Changes: <ul> <li>Decreased disparities</li> <li>Decreased cost of care</li> <li>Increased quality</li> </ul> </li> </ul>	<ul> <li>Ongoing feedback from clinical nurses on ideas, pain points, and suggestions for improvements</li> <li>Measurement of Moxi specific tasks (e.g., tasks completed, time from request to completion) to evaluate whether Moxi is executing tasks in a timely and efficient manner that contributes to optimizing nurses' workflow</li> <li>Research study (TBD) measuring usability, acceptability, nurses' satisfaction, and experiences.</li> </ul>
Healthcare Environment, Political Climate, Regulatory Climate, Pressures on Academic and Practice Environments					

CAMERICAN NURSES

Reimagining Nursing