



## **CHILDREN'S MEDICAL CENTER, PCCI TEAM UP WITH 'CONNECTED' PROJECTS**

Children's Medical Center, Dallas, has engaged Dallas-based non-profit research and development firm PCCI on two new projects aimed at keeping children healthier, using state-of-the-art predictive modeling and networking technologies.

The first project is focused on helping children with chronic asthma, which is the third-leading cause of pediatric hospital readmissions nationally and a significant cause of return visits at Children's Medical Center. PCCI is building predictive analytic models to help identify children with risk factors indicating a high likelihood for future asthma crises that could lead to a hospital encounter.

Summer Collins, Children's Medical Center vice president of population health data strategies, said predictive modeling can be used to assess key information within the electronic medical record in real time and identify asthmatic children with higher risk factors, allowing healthcare and social services providers to proactively address treatments and triggers in a manner responsive to patient and family needs.

Children's and PCCI also are collaborating to develop a virtual network of information exchange between pediatric healthcare and social services providers, to provide a central source of information to monitor a child's health issues. For example, if a child's prescription has not been filled, the providers working with that child – school nurses, social workers, service agency staff – can coordinate the approach to care and more likely identify underlying reasons for missed appointments and refills, such as limited access to transportation.

The network will be fully compliant with health information privacy regulations and available to families who choose to opt in to the network.

For the full story, click [here](#).

**Source: Children's Medical Center**