

ProModel Announces Children’s Hospital Colorado has Implemented its FutureFlow Rx[®] Predictive Patient Flow Technology

Integrated Discrete Event Simulation Census Predictor, Developed by ProModel Corporation, to Support Flu Season Decision Making



Aurora CO, February 3, 2020 – Today, ProModel Corporation has announced a three-year agreement with Children’s Hospital Colorado (CHCO) to utilize FutureFlow Rx, their continuous prediction platform for Patient Flow and Hospital Capacity.

FutureFlow Rx will provide CHCO the capability to see census predictions at the Hospital, Care Level, and Unit Level across all five campuses of approximately 400 beds in a web-based view. FutureFlow Rx distinguishes itself and the predictive capability by predicting at any near-term intervals (Now +4, +8, +12... hours).

CHCO will also benefit from other FutureFlow Rx features, such as a What-If Scenario Analysis (WISA) capability to perform experiments on such things as staff bed counts, staffing, arrival/discharge patterns, and case mix among many others.

With the onset of flu season, an aggressive 2-3 month implementation timeline was set to have the platform receiving hourly data feeds for continuous predictions in time to support flu season decision making. A highly collaborative effort between CHCO and ProModel kept the implementation phase on target.

Children’s Hospital Colorado Quotes

“The ability to look forward to our census/patient flow with a high level of confidence will be a game-changer for our clinicians.”

— Kerri Webster, Chief Analytics Officer/Executive Director
Children’s Hospital Colorado

“Future Flow supports our ability to accurately predict patient volumes, allowing us to proactively align resources that ensure safe and efficient progression of patient care.”

— Jennifer Roth, BSN, RN, CCRN, Director Clinical Operations
Children’s Hospital Colorado

A retrospective analysis was completed and offers confidence that predictions can be trusted with a high level of accuracy. At this point, CHCO will begin a rollout strategy as they consume hourly predictions and continue to validate the predictions as they use FutureFlow Rx to support critical decisions.

ProModel Quote

“We are very excited to be working with Children’s Hospital of Colorado. They are a very forward-thinking hospital, willing to utilize patient flow improvement technology to assist in their census predictions for a more proactive approach to bed placement and operational decision making.”

— Dan Hickman, CTO
ProModel Corporation

About Children's Hospital Colorado

Children's Hospital Colorado is a private, non-profit pediatric hospital located in Colorado. Their mission is to improve the health of children through the provision of high-quality, coordinated programs of patient care, research, education and advocacy. As Colorado's only licensed specialty hospital exclusively for children, the hospital sees more, treats more and heals more kids than any other hospital in the seven-state region. Their commitment to healing kids has gone a long way toward their ranking as U.S. News and World Report ranking as one of the Best Children's Hospitals for more than 20 years. Here, It's different.

About ProModel Corporation

ProModel Corporation is a leading provider of simulation-based, predictive, and prescriptive analytic decision support solutions. A Microsoft Gold Partner, ProModel specializes in custom and COTS (Commercial-Off-the-Shelf) software and services to help organizations optimize processes, policies, and resource decisions to best align with their business strategy. Founded in 1988, ProModel has tens of thousands of users of its software globally, focused across the Healthcare, Pharmaceutical, Government, and Manufacturing & Supply Chain industries.

For additional information:

ProModel Marketing 610-628-6842; healthcaresolutions@promodel.com