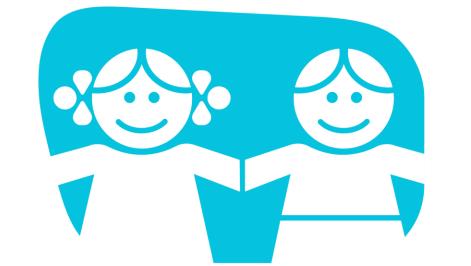
# Education, engagement, and a little bit of pixie dust: creating an enchanted fall prevention

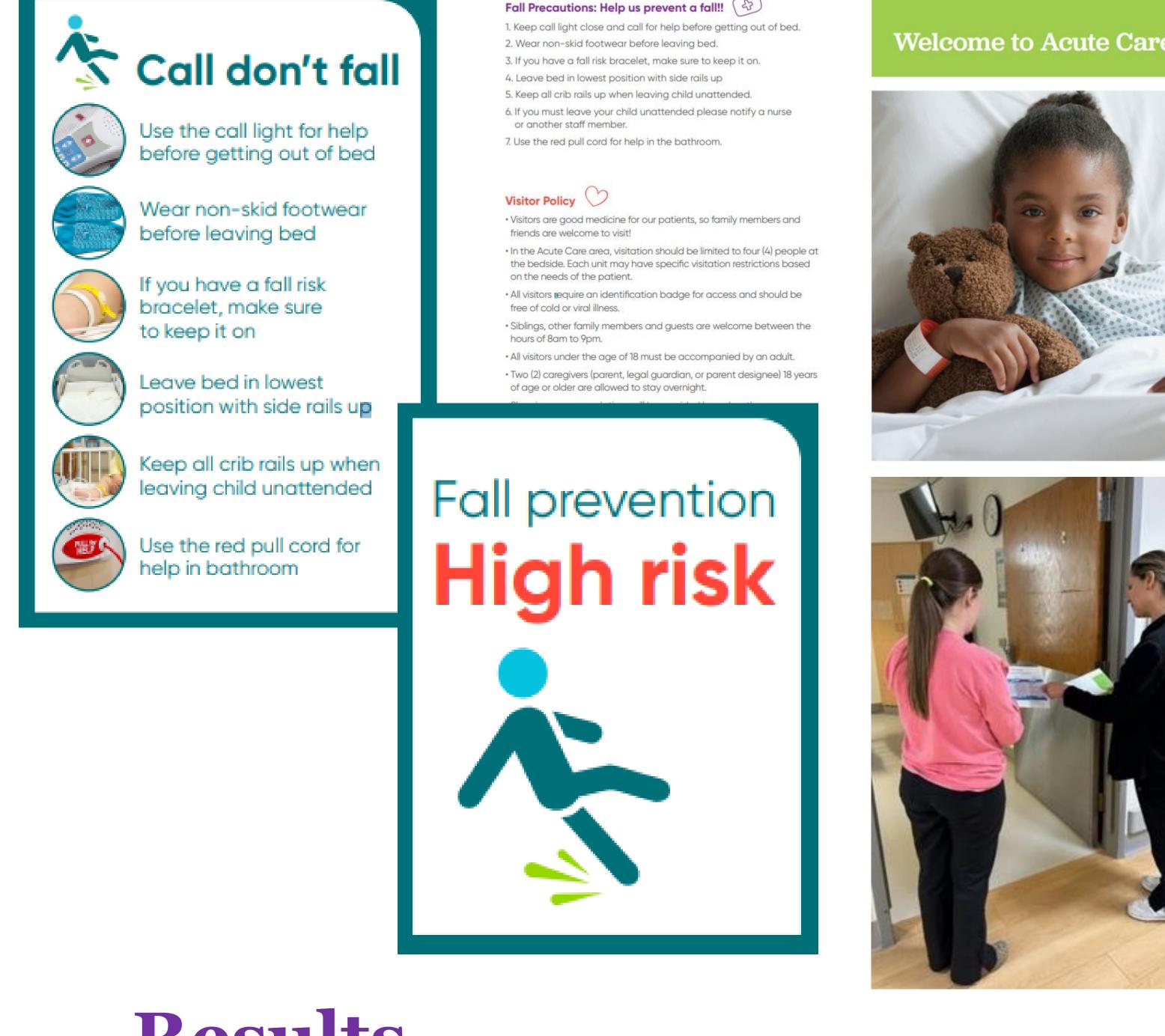
program Diana Diaz, MBA, BSN, RN, NE-BC, PED-BC Stephanie Coig, MBA, BSN, RN, NEA-BC, CPN



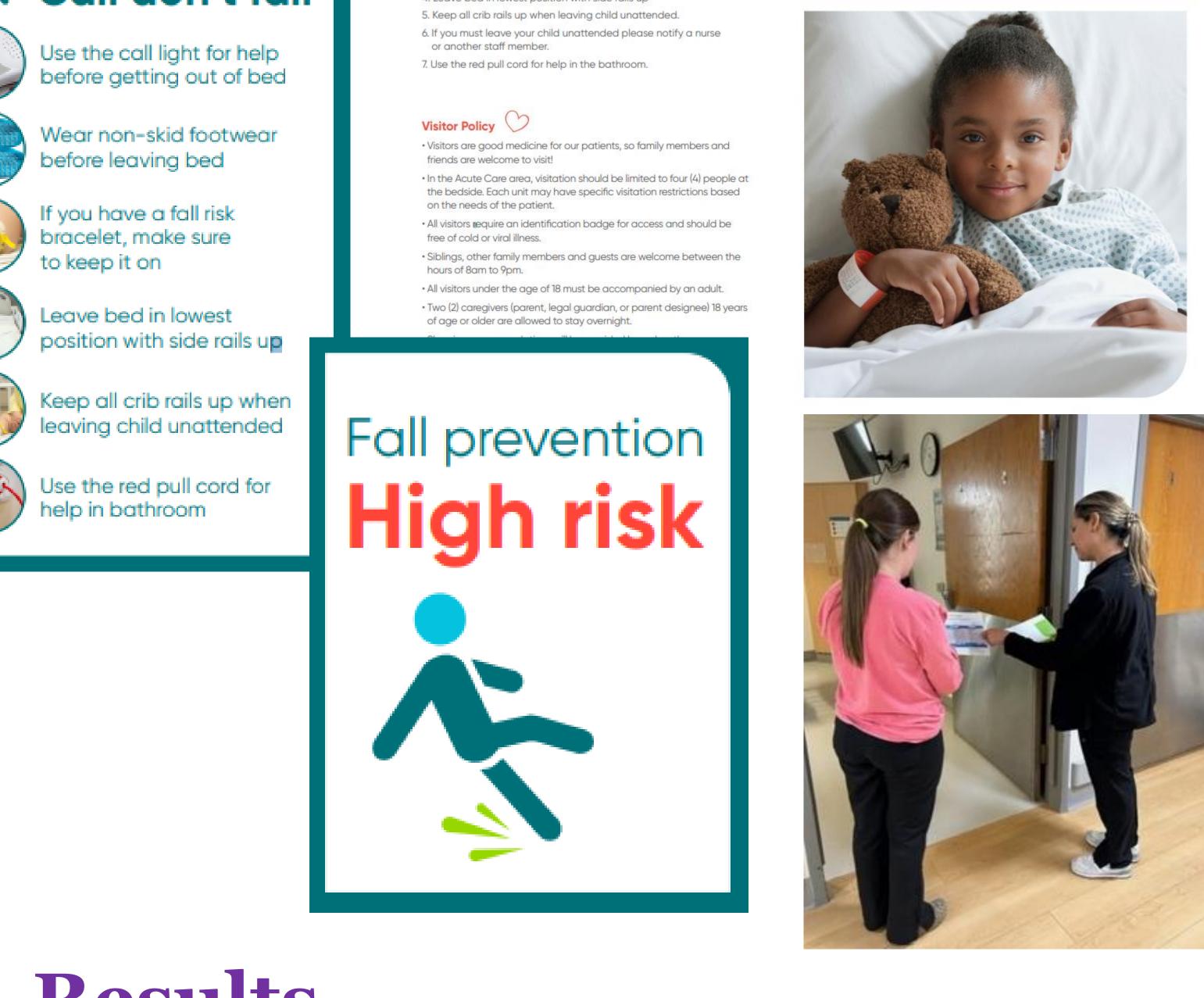
## **Manning Family** Children's LCMC Health

## **Problem/Clinical Issue**

Pediatric falls are a significant concern in hospital settings and often misunderstood due to the nature of a child's growth and development, which includes developmental falls. Despite occurring less frequently than in adult settings, pediatric falls can still lead to temporary or permanent injury (Parker et al, 2020). Understanding the specific challenges and risk factors associated with falls in the pediatric inpatient setting is crucial for developing effective prevention strategies and ensuring the safety of this patient population.



#### Welcome to Acute Care



## Purpose

The purpose of the project was to reduce the fall rate across all inpatient acute care areas.

## **Evidence Summary**

Evidence suggests the importance of using a multifaceted approach to reduction strategies including a comprehensive risk assessment process utilizing an assessment tool, individualized fall care plans, environmental modifications, staff and family education, continuous monitoring and evaluation, multifactorial interventions, and a multidisciplinary approach to improving patient safety (Benning, 2019; DiGerolamo et al, 2022; Kim et al, 2021; Lawrence et al, 2024; Parker et al, 2020).

### Results

As a result of implementing a fall prevention nursing needs

## Implementation

With a focus on meeting the project objectives, and with the support of Nurse Leader stakeholders, a 3-phase program was implemented.

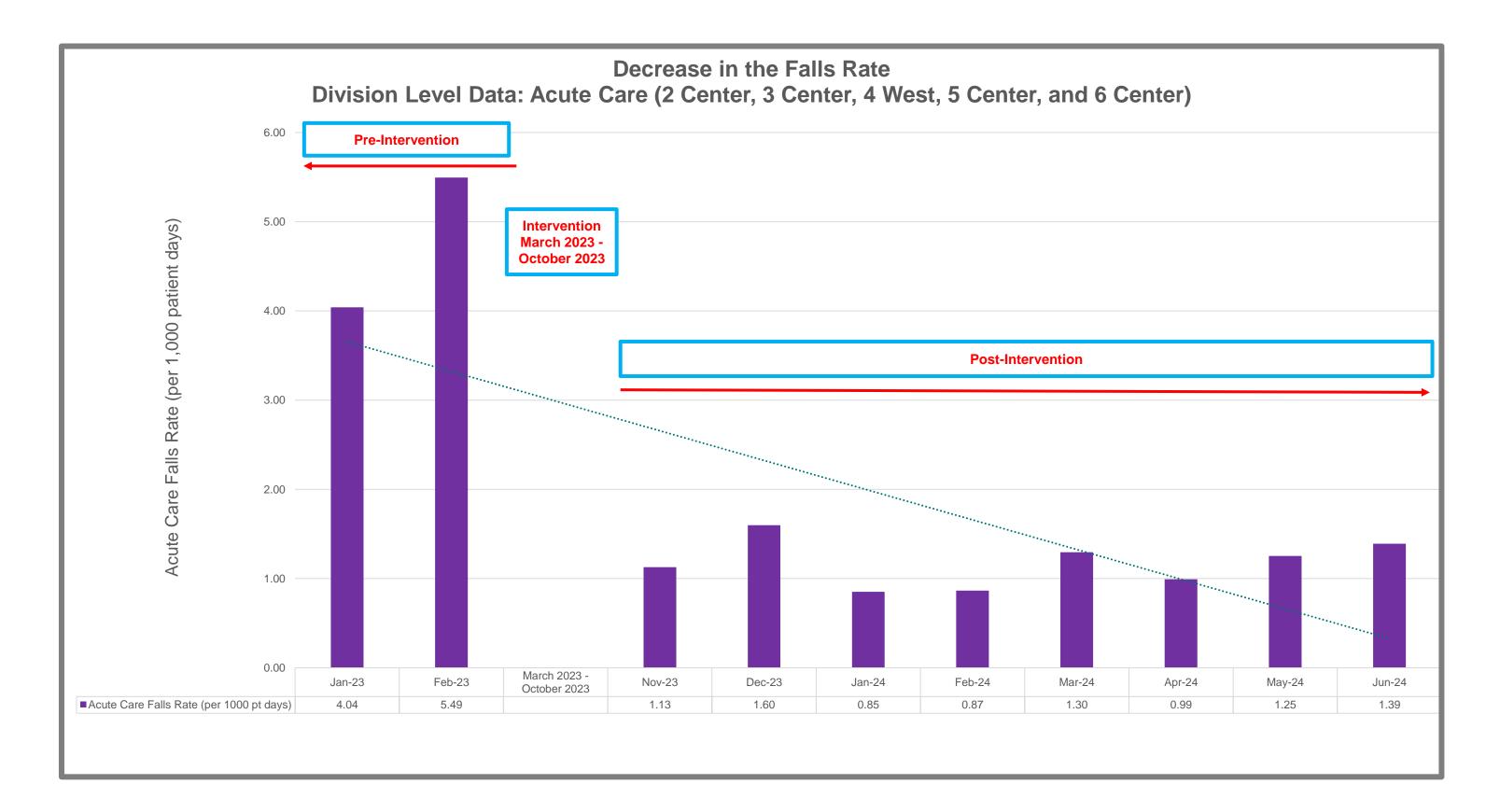
#### **Staff Education**

- Gap assessment
- Education at staff meetings
- Escape room

#### Caregiver Engagement

- Updated bedside signage to include universal fall precautions
- Rehab admission booklet and education revision
- Acute Care admission brochure
- Welcome video
- Fall debriefs

assessment, an implementation plan inclusive of education, an acute care welcome pamphlet, new fall prevention signs, rehab admission packet revisions, and leadership rounds, the acute care fall rate decreased.



### References

Benning, S., & Webb, T. (2019). Taking the fall for kids: A journey to reducing pediatric falls. *Journal of* Pediatric Nursing, 46, 100–108. https://doi.org/10.1016/j.pedn.2019.03.008





DiGerolamo, K. A., Frankenberger, W., & Birnbaum, S. (2022). Children's falls inside the inpatient setting: A qualitative study of parent perceptions and the implications for falls prevention messaging. Journal of Pediatric Nursing, 67, 102–106. <u>https://doi.org/10.1016/j.pedn.2022.08.005</u>

Kim, E.-J., Kim, G.-M., & Lim, J.-Y. (2021). A systematic review and meta-analysis of fall prevention programs for pediatric inpatients. International Journal of Environmental Research and Public Health, 18(11). <u>https://doi.org/10.3390/ijerph18115853</u>

Additional References available upon request.

### **Contact Information**

Diana Diaz MBA, BSN, RN, NEA-BC, CPN, Department Director, 504-894-6866 Diana.Diaz@lcmchealth.org

Stephanie Coig, MBA, BSN, RN, NEA-BC, CPN, Senior Director Patient Care Services, 504-894-6999 Stephanie.Coig@lcmchealth.org