

# STRONG CHILDREN'S RESEARCH CENTER

## Summer Research Scholar

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### ABSTRACT

Title: *Convergent Parallel Mixed Methods Analysis of G-Tube and Tracheostomy QI Teams as*

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#### Objective:

A convergent parallel mixed methods analysis of these teams was performed to determine the successes of PEI programs in meeting quality improvement goals. In this mixed methods analysis, both qualitative and quantitative data were analyzed. This study aims to determine the effect of PEI program efforts by analyzing Emergency Room admission data while using qualitative survey data to identify components of a successful PEI effort. By showing the quantitative effect of PEI programs on patient care and sharing team perceptions on the makeup of a successful parent buddy program, other hospital systems can use this information to implement similar programs.

#### Results:

In a qualitative analysis of a survey of PEI team members from the PEEPS/GIRAFFE programs, three key themes were identified. Firstly, creating teams with diverse backgrounds and a flat hierarchy system were critical to ensuring multiple perspectives were shared to improve patient care. The second identified theme was the importance of growing the role of the family partners in team leadership and leveraging insight to monitor success further. Finally, the programs successfully facilitated empathy and understanding of the role of the caregiver as a result of family involvement through PEI programs.

#### Conclusion:

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standing for patients and their families. Future  
of knowledge about the programs, further  
ers, and providing more resources to support