

Oral Defense Announcement

University of Missouri – St. Louis Graduate School

An oral examination in defense of the dissertation for the degree
Doctor of Nursing Practice with an emphasis in Pediatric Nurse Practitioner

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B.S. in Nursing, May 2019, University of Missouri-Columbia

Addressing Daily Compliance of Central Line Discussions in a Pediatric Cardiac Intensive Care Unit

Date: July 10, 2024
Time: 4:30pm
Place: 106 Seton Hall

Abstract

Purpose: The purpose of this project was to determine the impact of targeted education on consistency of central line discussion during daily, multidisciplinary rounds in a pediatric cardiac intensive care unit.

Method: The Kellogg Logic Model was utilized to guide this project. Education was created and presented to the bedside nurses working within the unit regarding the importance of daily central line discussion and the impacts of central line associated blood stream infection on patients. The rate of central line discussion was collected pre- and post-intervention to assess effectiveness of the education.

Findings: This project failed to improve compliance with daily discussion regarding central line, but there were many lessons learned. There were unexpected process changes within the unit that this project took place in that presented challenges and opportunities for future investigation.

Defense of Dissertation Committee

Dr. Amanda Finley, PhD, RN

Chairperson

Dr. Lisa Green, PhD, RN

Committee Member

Dr. Jessica Mann, DNP, RN, CPNP-AC

Committee Member