using evidence based practice (EBP) principles yet do not have the skills to initiate projects.

**Objectives of Project:** The goal of the project was to enhance the knowledge of perioperative/ perianesthesia bedside nurses about the EBP process.

**Process of Implementation:** A team was developed to devise an EBP education program for nurses in perianesthesia care units (PACUs) and operating rooms (ORs) across the health system. Before the initial session, a survey was sent to attendees to obtain information regarding current levels of knowledge regarding EBP. Nurses from PACU and OR with varying levels of education and three or greater years in their current job roles communicated definitions of what EBP means to them. Ongoing monthly presentations were then offered to staff to provide an overview of the EBP process. Successive sessions allow nurses to discover the many facets of EBP.

**Statement of Successful Practice:** The pre-project survey revealed knowledge deficits related to what the EBP process includes. The same nurses surveyed after the initial presentation indicated an increased general level of understanding of EBP based on an informal post-presentation survey.

**Implications for Advancing the Practice of Perianesthesia Nursing:** Bedside perioperative and perianesthesia nurses will have an improved understanding of the EBP process, initiate projects, and implement changes more readily by utilizing this process. Perianesthesia and perioperative nurses will communicate findings through presentation and publication allowing other nurses to benefit from their efforts.

**IMPLEMENTATION OF A CARDIAC SERVICE LINE**

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Monroe Carell Jr. Children’s Hospital at Vanderbilt, Nashville, Tennessee
Team Members: Jessica Jolly, BSN RN, Alison Israel, BSN RN, Sarah Mitchum, BSN RN, Rachel Mounts, BSN RN CPN

Nursing staff in the department recognized a need for additional education to care for cardiac patients. This included cardiac pathophysiology, anesthesia care post-procedure, and interventions performed in the Cath Lab. The Cardiac Service Line was developed through collaboration with bedside nursing staff, leadership, and the cardiac procedural team to meet the educational needs of staff and provide quality care for our cardiac patients and families.

**Objectives of Project:**

- Improve the quality of care provided to cardiac patients by increasing staff knowledge and comfort of post-procedure care in the PACU

**Note:** All abstracts are printed as received from the authors.

**PROVIDING COMPREHENSIVE CARE TO PATIENTS WITH EPIDERMOLYSIS BULLOSA IN THE PERIOPERATIVE ENVIRONMENT**

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Team Members: Mary Briggs, BAN RN CAPA, Gretchen Lilja, BSN RN, Sarah Preusser, MS PA-C, Elena Zupfer, MD

**Background Information:** The University of Minnesota Medical Center and Masonic Children’s Hospital EB Center offers comprehensive multidisciplinary care to children with Epidermolysis Bullosa (EB). This is the only center in the United States to offer Bone Marrow Transplantation (BMT) as a treatment for EB. To determine candidacy, these patients come to the Operating Room to have their dressings fully removed, labs drawn, photographs taken and skin biopsies collected under general anesthesia. The child is transported to PACU and remains under sedation while dressings are reapplied, often a 2-3 hour process. Since these patients are at high risk for severe blistering skin injuries, it was evident that modifications to equipment, practice changes, and staff education needed to occur to keep them safe.