Nursing Research & Grants

Our nurses receive grants for special projects and research studies to help improve patient care and clinical knowledge.

Research & Special Project Grants

Prince Scholars

Mia Ricobene, BSN, RN, CPN, Infection Prevention & Control

“Building a Stronger Foundation: Advancing from a Novice to Experienced Infection Preventionist”

This purpose of the grant is to provide support for the Mia to attend the Association of Professionals in Infection Control (APCI) course titled: EPI: 201 Advancing Practice Using Epidemiologic Principles. Knowledge gained from this course will increase her expertise in infection prevention and control practices and serve as a foundation to sit for the Infection Control Certification Exam in 2012.

Meghan Kostyk, MSN, RN, CPNP, Orthopedic Surgery & Kidney Diseases

“Examining existing Bone Health Programs in the US as a Precursor to Successful Development of an APN Managed Bone health Program at Children’s Memorial Hospital”

In 2010, Children’s Memorial began the process to develop an APN led Bone Health program within the Divisions of Orthopedic Surgery and Kidney Diseases. This grant will provide support for Meghan to do a site visit to an established program at Boston Children’s Hospital and to attend the Forum on Aging and Skeletal Health conference offered by the American Society for Bone and Mineral Research in Bethesda MD in March 2011. This opportunity will provide insights and background needed to establish clinical practice algorithms and educational resources for patients and families.

Janice Nuuhiwa, MSN, RN, CNS, CPON®, Hematology/Oncology/Stem Cell Transplant

“A Multidisciplinary Approach to Promoting Safe Medical Administration”

The purpose of the grant is to provide support for Janice to present a podium presentation of the Children’s Memorial multidisciplinary quality improvement initiative on medication administration safety at the Quest for Quality 2011: Prevention through Intervention Conference at Mayo Clinic, Rochester MN, October 31-November 1, 2011.

Lisa Beukenkamp, MBA, BSN, RN (PICU)

“Continuing Education for the CRRT Program in the PICU”

The purpose of the grant is to provide support for Lisa to attend a Continuous Renal Replacement Therapy (CRRT) conference in San Diego, CA, February 22-25, 2011. The conference will provide updated information on CRRT and new equipment. Knowledge gained will be shared through improved educational offerings and supports for PICU staff.
Mary Ward, MSN, RN, NE-BC, 7 West & 9 West & Renee Plendl, BSN, RN, CPN, Child & Adolescent Psychiatry

“Competence Support & Compassion: Keys to Improved Sitter Outcomes”

The purpose of the grant is to provide support for Mary and Renee to present a poster at the 21st Annual Society of Pediatric Nursing conference: Pediatric Nurses: Leaders in Making Health Care Safe for Children and Families, in Las Vegas, Nevada, March 31st-April 3rd. The poster was also accepted for special recognition at a Poster Symposium on Safety Issues in Pediatrics on April 1st. The poster will display the outcomes of work done to improve and better prepare nursing assistants for 1 to 1 observation assignments.

Prince Mini-Sabbatical

Alison Hillyard, BSN, RN, Emergency Department

“Discovering Role of Diabetes Educators in Inpatient & Outpatient Settings”

The purpose of the grant is to provide support for Alison to work closely with Paula Pietrie and Maria Chiappetta, clinical diabetes educators, to better understand the learning needs of diabetic children and their families and gain insights into how to support children and families as they move through the continuum of care. Knowledge learned from this experience will aid in the development of a reference tool for emergency room nurses to use as they care for children and families who come to the ED for episodic care or crises.

Prince Sabbatical

Cindy George, MS, RN, CNOR and Christine Pytel, MS, RN, CNS, CNOR, Surgical Services

“CNOR Certification Program”

The purpose of the grant is to support an on-site CNOR certification review course for CMH operating room (OR) nurses and community nurses. By completing this 2 day weekend offering that will be provided by MED-ED, CMH nurses will be prepared to sit for certification as OR nurses. This program will help to increase the number of OR nurses who are certified. Revenue gained by registration fees of non-CMH nurses will be used as seed money to continue to offer this review course once a year.

Research: Internal Shaw Grants 2010-2012

Theresa Meyer, MSN, RN, CPN and Melanie Mitchell, BSN, RNFA, Urology

"Are Urine Cultures Obtained during Urodynamics Predictive of Treatment?"
Diana Halfer, MSN, RN, NEA-BC and Marty Rosenheck, PhD, Clinical & Organizational Development

"The Effectiveness of Instruction in a Virtual Environment for Preparing Nurses for Wayfinding in a New Hospital Building"

Breanne Fisher, MSN, RN, CPNP and Catherine Dezort, MSN, RN, CPNP, Epilepsy Services

"An Advanced Practice Nurse Run Screening Program for Co-morbidities in Childhood Epilepsy: Yield and Referral Follow Through"

Barbara Lockart, MSN, RN, CPNP, CPON and Laura Schlenker, BSN, RN, CPON, Hematology/Oncology & Stem Cell Transplantation

"Effects of Cancer Treatment on Testicular Reserve"

**Shaw Faculty Collaborative Grants**

Sherri Ewing, MSN, RN, NEA-BC, Karen Richey, MBA, RN, NEA-BC, Dawn Narens, BSN, RN, Huong Mai, BSN, RN, Beatrice Kalisch, PhD, RN FAAN – Faculty Collaborative Consultant

"A Comparison of Caregiver Community of Practice, Communication, Teamwork, Stress (Burnout) and Quality of Care within a Centralized vs. Decentralized Nursing Station Designed Unit: Phase I – Centralized Design & Phase II – Decentralized Design"

Cynthia Koliboski, RRT, Emily Elliot, MS, RN, CPNP and David Carley, PhD, Faculty Collaborative Consultant

"Utility & Reliability of Innovative & Non-invasive Technology for Measurement of Body Temperature in the Pediatric Population"

Carrie Alden, MSN, RN, CPNP AC/PC and Catherine Vincent, PhD, RN, Faculty Collaborative Consultant

"Pain Management in Children Experiencing Cardiac Surgery: Comparing IV PRN to PCA/PCA by Proxy Administration of Opioids"

Research: Department Grants

Janis Rusin, MSN, RN, CPNP-AC, Transport Team

"Retrospective Analysis of Transport and Patient Variables for Pediatric and Neonatal Critical Care Transport Mode of Transport Decision Making"

Jean Marino, BSN, RN and Sue Horner, MS, RN, APN/CNS, NICU
"Quality Improvement Project: The Impact of Education on the Incidence of Kangaroo care in the NICU"

Ashley Servi, BSN, RN, CPN, Emergency Medicine

"Use of Insitu Simulations in the Emergency Department: Can Use of Simulations Improve Trauma Team Performance?"

Joyce Chesniak, MSN, RN, Gastroenterology, Hepatology & Nutrition

"Children Assisted with Medical Technology (CAMT) Tool: An Application of functional Caregiving by Mothers of Children with Congenital Central Hypoventilation Syndrome (CCHS) and Rapid-Onset Obesity with Hypothalamic Dysfunction, Hypoventilation and Autonomic Dysregulation (ROHHAD)"

Breanne Fisher, MSN, RN, CPNP, Neurology

"Early Onset Epilepsy"

Research: External Grants

Lauren Sorce, MSN, RN, CPNP, CCRN, FCCM, PICU

"Sedation Management in Pediatric Patients with Acute Respiratory Failure"

Barbara Fleming, MS, RN, APN/CNS, RNC-NIC - NICU and Esther Chipps PhD, RN, OSU Medical Center

"Suctioning Care of the Infant on Nasal CPAP"

Christine Szychlinski, MSN, RN, CPNP and Katherine Schmerssing, MS, RN, Allergy

"Evaluation of Children’s Memorials FACE Program for Food Allergy Education Module for Illinois School Staff"

Debra Harker, MSN, RN, Operating Room

"The Effectiveness of a Simulation based Resuscitative Curriculum in the Pediatric Operation Room."