

RESEARCH AND EDUCATION GRANTS 2020



RESEARCH

Placenta EGFR transfer to endothelium as the cause of preeclampsia (\$99,998). To support research to establish whether the endothelial dysfunction already known to underlie hypertension in preeclampsia is caused by direct transfer EGF receptor from the abnormal placenta to the maternal endothelium via EGFR+ exosomes.

PROMMO Trial: Induction of labor in women with rupture of membranes (\$26,561). To support a randomized clinical trial to look at optimal induction management of pre-labor rupture of membranes at or beyond 34 weeks gestational age.

EDUCATION

Advanced Process Improvement and Project Management Training (\$17,500). To send seven staff to a Project Management Institute approved project management/process improvement training course.

American Society of Pain Management Nursing National Conference (\$4,200). To send two staff to a national conference around management of acute and chronic pain.

ASPAN Mosby's Orientation to Peri-anesthesia Nursing (\$7,500). To purchase an e-learning course on pre- and post-anesthesia care for 200-250 nurses in AM Admit, PACU and Surgical Short Stay.

Complex Pain Case Management Conference (\$7,000). To bring together a multi-disciplinary team to review cases of patients managing co-morbidities and complex pain, often including the long-term use of opioids.

CPC Ultrasound Simulation Teaching System with Mannequin (\$49,500). To purchase an ultrasound mannequin-based simulation teaching system that would be used for training OB/GYN, Radiology, and Maternal-Fetal Medicine residents and fellows.

Enhancing the Women and Infants Simulation Lab (\$10,000). To purchase a new birthing simulator and implements for the simulation lab.

Epic User Group Meeting (\$7,840). To send 38 staff to the Epic User Group meetings to improve workflows and build optimization of Epic electronic medical records.

Ethics Committee Education and Conference (\$9,000). To support education on complex medical challenges faced by clinicians when ethical principles compete during patient care.

Medical Grand Rounds (\$7,500). To support delivery of six continuing medical education sessions to medical staff on critical areas of practice to improve clinical performance, alignment with organizational goals, and patient outcomes.

National Association of Clinical Nurse Specialist Conference (\$3,600). To send two staff to a CNS annual conference.



National Association of Neonatal Therapists Annual Conference (\$5,300). To send four neonatal therapists to a national conference.

National Healthcare for the Homeless Conference and Policy Symposium (\$4,800). To send two staff to a conference on best practices in caring for patients experiencing homelessness.

Opening Minds Conference for Meriter Children's Center Teaching Staff (\$11,450). To send 30 educators to a conference on early childhood education.

Outpatient Therapy Cultural Sensitivity Training (\$1,050). To send seven Outpatient Therapy staff to *Justified Anger*, an African American history course to bridge the gaps of understanding and experience.

Remote Patient Monitoring of Blood Glucose (\$9,500). To pilot a remote patient monitoring program using technology to monitor and manage blood glucose in between usual care visits for diabetes.

Simulation Perinatal Innovative Training (\$21,663). To purchase an emergency C-section delivery trainer and supplies for training 160 nurses per year on managing birth emergencies.

Wound Care Certification, Examination and Renewal (\$17,488). To support the education of wound care clinical support staff team to ensure high-quality patient outcomes.

PILOT PROGRAMS

Acute Care for Elders (ACE) Team Implementation (\$85,606). To support development and implementation of an Acute Care for Elders (ACE) program, an evidence-based model of care that can improve safety and quality of care for older adults.

Breastfeeding Pillow (\$4,000). To evaluate use of a breastfeeding pillow to enhance comfort and well-being during a new mom's hospital stay.

Diabetes Nurse Champion (\$68,100). To develop a program to provide 45 nurses with resources to better identify and improve care delivery for patients with diabetes.

NewStart Contingency Management Program (\$2,900). To implement a program to encourage regular attendance at Intensive Outpatient Services appointments.

Weighted Shawls for HELP Patients (\$1,000). To evaluate the use of weighted shawls to reduce agitation, sleeplessness and anxiety in older hospitalized adults.