

#### **GERI & ME NURSING FUND RECIPIENTS AND PROJECTS**

2021:

### Caregiver Perceptions of Transition from Inpatient Cancer Care to Home Based End of Life Care

#### PI: Katie Benn MPH, RN, OCN, CNIV

#### Kathleen Ughetta BSN, RN, OCN, Per Diem RN

The purpose of our study is to measure caregiver satisfaction with the transition from an inpatient admission at MSK to home with hospice support. Additionally, we plan to explore the distinct experiences with end-of-life care among Black and African American caregivers during this transition.

### The Impact of Social Support on Medication Self-Management in Adult Allogeneic Stem Cell Transplant Recipients

#### PI: Naomi Cazeau, MSN, ANP-BC, AOCNP, NP

A retrospective chart review of adult allogeneic stem cell transplant recipients to evaluate the impact of social support on the incidence of medication errors over time after controlling for potential confounding variables. The results of this analysis will provide evidence for the efforts of the Adult BMT Interdisciplinary Medication Adherence Taskforce and the MSK Health Equity Office to develop solutions to support patients at higher risk of compromised care.

#### Vitamin D Levels in Oncology Patients with COVID-19 PI: Laura Schneider, CNIV, RN, BSN, OCN, MMSc

The purpose of this study is to determine if there is a correlation between serum Vitamin D levels and outcomes of adult oncology patients with COVID-19 disease.

### A Quantitative Approach to Evaluating the Patient Experience Participating in Head and Neck Cancer Clinical Trials

#### PI: Rachel A. Conybeare, MSN, ANP-BC, NP

This project will use the Study Participant Feedback Questionnaire (SPFQ), a 23-question survey administered over three times points, to evaluate the experience of patients being treated on a clinical trial at MSK.

#### Exploring the Health-Illness Transition Experience of Patients with Pancreatic Cancer. PI: Jessica Goldberg, PhD, RN, AGPCNP-BC, ACHPN, NP

This pilot study will investigate the health-illness transition experience of patients with stage IV pancreatic cancer. We hope to better understand the ways in which patients manage transitions and to explore the association with transitions and distress.



#### LEFT Behind: Assessing the Longitudinal Effects of Financial Toxicity for Adolescents and Young Adults with Cancer

#### PI: Emily Long Sarro, MSN, RN, FNP-BC, CPHON, NP

This study will longitudinally assess financial toxicity in adolescent and young adult (AYA) cancer patients and their care partners to understand changes across the treatment trajectory and to determine differences among the three primary AYA developmental subgroups (i.e., adolescent, emergent adult, young adult).

#### **Ultrasound Guided Peripheral IV Placement**

**PI: Kerry King, CNIV Lillian Reilly, CNIV** *This project creates a program for assessment of vein health and attempting peripheral access with ultrasound guidance for poor venous access.* 

### Reducing Anxiety and Distress of Staff during COVID 19 Pandemic: The Aroma Inhaler Respite Pilot

#### PI: Evangelina Santa Teresa, CNIV

The purpose of this research is to explore and identify the anxiety and distress levels of the nursing staff who have cared for (or are currently caring for) COVID-19 patients in the critical care setting and relief of emotional state with an aroma inhaler during their work shift.

### Evaluation the Impact of Meditation on Anxiety Among Recipients of the COVID-19 Vaccine PI: Amy Caramore, Quality Management Nurse

#### Justin O'Leary, Quality Management Nurse

This project is to assess anxiety among healthcare workers/patients during COVID-19 vaccination at an internal clinic and assess the effectiveness of an online meditation to relieve said anxiety.

#### 2020:

### The Impact of Telehealth Care on Rad Onc Patients during COVID-19 pandemic PI: Angela Adames, CNIV

The purpose of this mixed methods retrospective study is to understand the impact of telehealth in a radiation oncology setting in a comprehensive cancer center during the COVID-19 pandemic.

# Adaptation of Coping Together: self-directed coping skills training for patients and caregivers in the context of hematopoietic stem cell transplantation PI: Tammy Son, RN, NP



This study is the initial step toward generating an evidence-informed intervention that is systematically tailored for HSCT patients, caregiver and dyads.

#### Using Virtual Reality as a distraction tool for managing acute pain PI: Diane Hogan, RN, CNIV

This project would use virtual reality technology to help cancer patients suffering from a large number of intense physical and psychological symptoms, including pain and anxiety.

### Parent Communities: Parents building relationships while at the bedside PI: Heather Hightower, CNIII

### Incorporating NIH stroke scale into the UCC RN workflow PI: Adrienne Pannullo, CNIII

This project improved UCC compliance to meet the national benchmarks for ischemic stroke treatment set by the American Heart Association.

### Letters of Condolence

PI: Kelly Leap, CNIII

This is a project on the importance of letters of condolence allowing nurses and staff members to pay their respects to a deceased patient's family, helping to bring these patient-provider relationships to a close.

### From Lab to Bedside: The transfer of simulation skills to clinical practice PI: Wayne Quashie, CNS

The purpose of this study is to determine if education with simulation and a preceptor is more effective than education with a preceptor for the acquisition of psychomotor skills in oncology nurses.

#### Fatigue and the quality of work life of nurses working the extended shift model in non-24hour procedure units

#### PI: Heather Thompson, CNIV

This research will identify the relationships between extended shifts on fatigue, work life balance and inter shift recovery for nurses and surgical technologists working in non-24-hour procedural units.

2019:



#### The Relationship between Coping Strategies and Post-operative Pain, Nausea, and Opiate Consumption in Women Undergoing Outpatient Breast Conserving Surgery with Sentinel Node Biopsy

#### PI: Jennifer Ross-Majumdar, MSN, RN, CRNA

Based on the Transactional Model of Stress and Coping, the primary purpose of this prospective correlational design study will be to explore the relationship between patient and surgical characteristics (age, comorbidities, chemotherapy, and length of surgery) and coping, and between coping and postoperative pain, PONV, and opiate consumption in adult women with breast cancer undergoing outpatient sentinel lymph node biopsy (SNLB).

#### 2018:

### Changes in Hearing Status of Children with Retinoblastoma Treated with Intra-Arterial Carboplatin Chemotherapy

#### PI: Mary Elizabeth Davis, MSN, RN, CHPN, AOCNS

The purpose of this study is to evaluate changes in hearing status of children with retinoblastoma treated with intra-arterial (IA) carboplatin chemotherapy.

#### Palliative dPEG for Malignant Bowel Obstruction: Patient Expectations PI: Jessica Goldberg, RN, MSN, AGPCNP\_BC, ACHPN/Supportive Care

This study will investigate the outcome expectations of patients with malignant bowl obstruction who have consented to and are scheduled for placement of a palliative drainage percutaneous endoscopic gastrostomy (dPEG).

#### Assessing the Benefits of Using Low-Dose Intravenous Ketamine for Pain Control During Humanized 3F8 Infusions

#### PI: Rosanna Silber, DNP, PNP, RN

Assessing the benefits of using low-dose intravenous ketamine for pain control during humanized 3F8 Infusions.

#### Immunotherapy: Treatment, Toxicity, and Future Trajectories PI: Mary Kate Kasler, MSN, ACNP-BC/Immunotherapy trials

This project centers on determining if an evidence-based immunotherapy continuing education program offered a significant impact on knowledge of immune modulated agents, its toxicity profile and the recognition and management of irAEs.

#### 2017:

Changes in Hearing Status of Children with Retinoblastoma Treated with Intra-Arterial Carboplatin Chemotherapy.



#### PI: Mary Elizabeth Davis, RN, MSN, CHPN, AOCNS

This study will provide information to potentially reduce potential long-term toxicities and improve outcomes for these children. The discovery of any early signs of hearing loss allows for early intervention and initiation of speech and hearing services.

#### Project PICC Me Up PI: Lindsay Kenworthy, RN

A performance improvement project /expanded pilot evaluating a specially designed and manufactured shirt for admitted hematology patients with PICC lines.

# A Pilot Randomized Controlled Trial Study Investigating the Feasibility of Relizen on Vasomotor Symptoms in Hormone-Receptor Positive Premenopausal Breast Cancer Survivors on Endocrine Therapy and Ovarian Suppression.

**PI: Lisania Milli, MSN, RN, WHNP- BC, Nurse Practitioner Coordinator** *This study will investigate the feasibility of Relizen an herbal supplement to treat vasomotor symptoms in women who are experiencing symptoms secondary to hormonal therapies and treatments for breast cancer.* 

#### The Relationship between Perioperative Anxiety in Women Undergoing Cancer Related Outpatient Breast Surgery, Postoperative Nausea and Vomiting, and Length of Stay. PI: Jennifer Ross MSN, CRNA—Nurse Anesthetist II

This study will help to collect data to be used to build a larger study examining the effectiveness of certain interventions aimed at reducing patient anxiety during surgical procedures

# Adapting and pilot testing a communication skill (Comskil) LGBTQ Sensitivity training Program to prepare oncology nurses to communicate empathically with LGBTQ oncology patients. PI: Chasity Burrows Walters PhD, RN / Patient and Caregiver Engagement

This project will provide the basis for a comprehensive training program to provide nurses at both the registered nurse and the advanced practice levels with the cultural competence necessary to care for LGBTQ populations.

### Understanding Medication adherence in the Adult Allogeneic Transplant population PI: Abigail Cohen, Jennifer McLoughlin

This study will help nurses understanding of medication adherence in an adult bone marrow transplant population and assist in developing new methods to assist our patients in complying with their treatment regimens.



Relationship between health related QOL, symptom profiles & objective clinical outcomes in patients undergoing percutaneous biliary drainage procedures for biliary obstruction. PI: Piera Robson, CNS

Exploring quality of life related to interventions for patients with advanced disease.

#### 2015:

#### ICU "Comfort Cart" Humanizing the dying process for our patients, families, and staff. PI: Stephanie Chu, RN Leader

Enforces the philosophy of care that end of life care is just as important as care during treatment. The focus in the ICU is on a high-tech environment and the proposed project has the potential to humanize the dying experience. Dying is a sacred time that needs to be honored as any other time in life – there are special needs for family and staff at this time as well as needs for the patient. In addition, the proposal has the potential to decrease morale distress among staff.

### Assessing the feasibility of developing and implementing a personalized web-based patient education application

#### PI: Kara Mossesso

Advancements in technology to support health promotion in post treatment oncology patients represent a valuable opportunity and timely collaboration between nursing and IT to enhance patients care. With a robust survivorship program at MSK, the information obtained from this study will be well positioned for publication and contribution to the nursing literature and larger cancer survivor community.

#### 2014:

#### Communication Workshops for Ambulatory Nurses PI: Liebertz, DeLaCruz, et al

These workshops were developed to assist our nursing staff to improve communication with patients and family during times of stress to relieve their anxiety by building a better relationship

#### 2013:

Aromatherapy as a Treatment for Postoperative Nausea in an Oncology Population: A Randomized Trial PI: Robina Kitzler RN, MSN, CPAN, CCRN



A study to evaluate an alternative therapy for post-surgical nausea

#### **Cardiology Nursing Surveillance Program**

#### PI: Mary Coogan BSN, RN

Piloting a nursing led cardiology surveillance program has the potential to develop a nursing delivery model that can improve patient care, decrease urgent care visits and hospital admissions

### Positioning Patients in the Perioperative Services

PI: Carole Cass RN

This proposal is an educational program that will reduce the incidence and severity of positioning related injuries in the patient undergoing surgical procedures

### Feasibility of a Computer Tablet to Facilitate Communication in Post-Operative Patients with Head and Neck Cancer

#### PI: Theresa Brunner RN, BSN, CPAN

The proposal clearly outlines the importance of using iPads in the Post Anesthesia Care Unit (PACU) to help with patient communication. This project has the potential to be a game changer for both the PACU and for other nursing units caring for patients facing communication challenges. The universality of the icons might also be applicable to patients with limited English proficiency.

### Palliative Care into Intensive Care-Improving End-of-Life Care for Patients and Families through Nursing Education and Support

#### **PI: Kimberly Chow NP**

This proposal seeks to provided nurses with the skills to improve their care of patients who are at the end of life and/or suffering from severe pain. Training the ICU Nurse Leader, Palliative Care NP, and four "palliative care nurse champions" to teach their colleagues is a valuable and achievable goal.

#### Stress, Burnout, Sleep and Happiness: The Potential of Qigong to Improve Nurse Wellness PI: Kelly Vuksanaj, Michele Hall

#### 2012:

A Randomized Trial of Mometasone Furoate 0.1% versus Eucerin on Rates of Moist Desquamation and Grade Two Erythema in Breast Cancer Patients Receiving Chest Wall Irradiation PI: Molly Olm-Shipman, BSN



This research study will address the gap between monitoring skin reactions and evaluating various treatment regimens to decrease skin reactions and discomfort for patients receiving radiation therapy

#### Development of a Communication Skills Lab for Ambulatory Nurses PI: Christine Liebertz NP, Anthony DelaCruz NP

These workshops were developed to assist our nursing staff to improve communication with patients and family during times of stress to relieve their anxiety and build a better relationship

### A Nurse-Driven Intervention to Improve Men's Knowledge of Sexual Outcomes Following a Radical Prostatectomy

#### PI: Joseph Narus DNP, APRN, NP-BC

A pilot study to assess men's knowledge of sexual dysfunction post prostatectomy and using a nurse implemented counseling session to decrease distress and increase knowledge

#### Safe Sexual Practices during Cancer Treatment

#### PI: Rebecca Steed WHNP-BC

Designated nurses from the team that developed the safe sexual practices guidelines will work with an MSKCC nurse educator and an IT consultant to develop a web-based training module to educate nurses about safe sexual practices. The IT consultant works regularly with MSKCC to develop online training modules (e.g., compliance training).

#### Caregiver Distress During an Autologous Stem Cell Transplant: A Comparison Between Inpatient and Outpatient Transplants

#### PI: Tammy Son, NP

The purpose of this proposal is to assess distress in this patient population and develop techniques for alleviating distress in patients and caregivers.

### Cancer in the LGBT Community: A State of the Science Meeting PI: David Rice, RN, PhD, AOCNP

This conference brought together country's most respected LBGT researchers, clinicians, health activists, policy makers, survivors from around the country and had the potential to make a substantial impact on cancer care in the LBGT community consistent with institutional goals

#### Peer to Peer Support Project to Foster Resilience PI: Diana Tam RN, BSN, OCN

The purpose of this pilot study is to test the feasibility of a peer-to-peer support program to foster resilience and reduce compassion fatigue in nurses working in both the chemotherapy administration and office practice settings.



#### Comparison of Strategies for Injection Teaching: Standard Practice (Verbal and Written Instruction) Versus Standard Practice plus Simulation in Patients with Breast Cancer and Their Caregivers

#### PI: Erica Fischer, CNS

The purpose of this study is to compare methods for teaching subcutaneous injection to patients and caregivers. Standard teaching (verbal and written instruction) will be compared with standard teaching plus simulation

## Increasing Adherence to Oral Cancer Treatment: Testing an Individualized Medication Log for Patients with Non-Hodgkins Lymphoma

#### PI: Kimberly Anselmi, RN, BSN, OCN

The goal of the study is to test an intervention including a personalized medication log that facilitates the safe and effective use of oral cancer medication as part of a complex treatment regimen for adults diagnosed with non-Hodgkins lymphoma.

#### 2011:

#### The Lived Experience of Patients Taking Oral Sunitinib for Metastatic Kidney Cancer PI: Amanda Hughes RN

Assessing the patient experience of receiving oral chemotherapy and potential development of techniques to assist them

### Facilitators and Barriers to Oral Chemotherapy Adherence in an Adult Minority Population

#### PI: Pamela Ginex, Nurse Researcher

This proposal addresses a very important question and the findings lead to strategies that may improve adherence and ultimately improve health outcomes. Information from this study helped to develop methods to make it easier for patients to take their treatment at home.

## A project to develop a series of presentations to disseminate information related to informatics through the Nursing Informatics Council

#### PI: Nicole Ventura RN and Bernadette Lore RN

Nurses attended a conference in a highly specialized rapidly changing field. Based on information obtained at this conference they developed a series of educational sessions and at grand rounds to disseminate the information obtained and increase staff involvement.

#### International collaboration in Palliative Care: What we can teach and learn from Trivandrum, India PI: Kim Chow RN, NP



Geri & ME Lecture 2011 Spirituality and Cancer Care Presenter: Una Molloy RN, MSN, OCN

2010:

Fertility-Related Informational Needs of Patients Undergoing Cancer Treatment PI: Joanne Frankel Kelvin, RN, MSN, AOCN

A Descriptive Study of Vaginal Dilator Use after Pelvic Radiotherapy PI: Ethel Law, RN, MA, OCN

Pediatric Evidence Based Committee: Practice Guidelines for Enteral Nutrition Support Via NGT/NDT/NJT PI: Angela Lentini-Rivera, RN, CPNP

Oncology Nurses Perceptions of End of Life Communication with Patients and Families PI: Jennifer O'Neill RN and Abigail Cohen RN