

DNP Scholarly Projects

Presentations 2010 – Present

| | Scholarly Project Title |
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| 2024 | |
| Quinn, Mangiacotti | Hands-Only Cardiopulmonary Resuscitation Education for Families of Patients at Risk of Out-of-Hospital Cardiac Arrest |
| Diedrich | Preventing Hospital Related Delirium through Thorough Nursing Education |
| Darcy | Perceptions and Utilization of Remote Video Monitoring by Nurses at Medical Center |
| Chamberlain, Bennett | Enhancing Critical Care Pharmacology Education for the AGACNP Students- through Interactive Learning Modules |
| Connolly, Sabas | Post-operative Patient Education in the Thoracic Surgery Patient |
| Carlson | Prevention of Pressure Injuries in Acutely and Critically Ill Patients |
| Sarpong, Patterson | Improving New Graduate Nurse Orientation at a local Central MA Hospital: A Quality Improvement Initiative |
| Cerri | Medisafe Mobile Application |
| Harris | Evaluating Efficacy of Emergency Nurses' Association Education on Emergency Severity Index Determination |
| Mattson, Brotske | The Fourth "P" for Acute Care Nurse Practitioner Students: Procedural Skills Day |
| DiPinto | Self-directed learning modules: A continuing education initiative for healthcare providers regarding CAR-T cell immunotherapy |
| Snydeman | Increasing Education of VTE Prophylaxis at UMMH – Evaluation of Nurse-Patient Communication |
| Waldman | Quiet at Night for Hospitalized Post-Surgical Patients |
| Hill | Cultural Competency: A Review of an Advanced Practice Nursing Curriculum |
| Runyan | Kid's Comfort Promise: Improving childhood needle procedure experiences for community health center pediatric patients |
| Niroula | Advancing Pediatric Vaccine Administration Processes at a Student Run Free Clinic: Quality Improvement Through Evidence-Based Practice Implementation |
| Mousa, Sidhu | Promoting Male Condom Use at a Central Massachusetts State University |
| De La Rosa, Thomas | Trauma-Informed Care Trainings for all Patient-Facing Staff at EMKCHC |
| Hunt | Long Acting Reversible Contraception (LARC) Education to Nurses in a Community Health Center |
| Dillon | Evaluating Provider Knowledge about Intrauterine Devices (IUDs) in the Primary Care Setting |
| Dasilva, Quill | Increasing Hospice Utilization for Frail Elders at End of Life |
| Sylvia, Ellis | Exploring E-Cigarettes: An Educational Module for Young Adults on the Realities of E-cigarette Use |
| Burns | Mental Health Education in the Bateyes of the Dominican Republic |
| Milone, Vittum | Evaluating quality metrics for a new community-based palliative care program for patients with COPD |
| Murumba, Odillia | Assessment of Adherence to American Diabetes Association (ADA) guidelines and Evaluation of Social Determinants of Health and Interventions in Patients with Type 2 Diabetes Mellitus (T2DM) at A Nurse-Practitioner Owned Clinic |
| Cosimini, DiMare | Comfort Measures Only: Improving Documentation Through Nursing Education |
| Karamourtopoulos, Mantyla-Murphy | Assessment of Organizational Health Literacy at the Greater Lawrence Family Health Center |
| Gale, Naik | Assessing Adolescent Mental Health Disparities to Develop a Community Mental Health Resource |
| Gunning, Ebe | Primary Care Led Benzodiazepine Tapers in an Integrated Care Model Clinic |
| Neumann | Treating Alcohol Use Disorder in Primary Care |
| Barkley | An Initiative to Improve Opioid Use Disorder Treatment at a Community Health Center |
| 2023 | |
| Walker | A Quality Improvement Project on Healthcare Training in Trauma-Informed Care and Resilience |

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| | Identification and Support |
| Holiver, Laperle | Use of Emergency Mental Health Services in Central Massachusetts College Students |
| Joyce, Linder | Evaluating Interprofessional Education Curricula for Family Nurse Practitioner and Physician Residents in Primary Care Practice |
| Hopkins, Knoll | Near Misses and Never Events in Cataract Eye Surgery: Implementation of an Electronic Reporting Tool |
| Reaves | Operation Conversation: Bridging the Gap between the Veteran Community and Future Health Care Providers |
| Del Mundo | Cultural Competence and Sensitivity: Perspective of Patients Living with Diabetes |
| Brown | Improving Opioid Prescribing for Chronic Non-Cancer Pain in a Primary Care Setting |
| Dixon | Needs Assessment and Feasibility of Implementing UCLA 3-Item Loneliness Scale for the Companionship Wellness Program |
| M. Mbugua | Screening for and Addressing Transportation Barriers to Healthcare as a Social Determinant of Health |
| Burke | Wound Care Initiative in the Bateyes of La Romana, Dominican Republic |
| Hazeltine | Improving Documentation of Serious Illness Conversations in a Neurocritical Care Unit: A Quality Improvement Project |
| Mendez, Adjei | Minding the Gap: Improving Co-Occurring Disorders Recovery Through Integrated Care |
| Garcia, Daniell | HIV Prevention in the Dominican Republic Bateyes |
| Tuohy, Liziewski | American Diabetes Association Guideline Adherence in Patients at Two Nurse-Practitioner Owned Primary Care Clinics |
| Gannon | Improving Screening for HPV-Related Malignancies in People Living with HIV |
| Winship | Increasing Hospice Utilization for Elders at the End of Life |
| Corl | Healthcare Delivery Analysis: Barriers to HIV Pre-Exposure Prophylaxis Access |
| Kossuth | Standardizing Assessment, Management, & Surveillance for Breast Cancer Related Lymphedema |
| Velasquez | Transitioning Out of the Pandemic: Improving Timeliness in Breast Cancer Care |
| J. Mbugua | Educating Nursing Students to Recognize and Respond to Microaggressions in Providing Perinatal Care to Black Women |
| Vequist | Intervention to Promote Condom Use Among University Women |
| Gallagher | Anticipatory Guidance for Neonatal Intensive Care Unit (NICU) Admission: An Expansion of the Prenatal Health Notebook |
| Chau | Developing a Welcome Packet for Pregnant Mothers with Substance Use Disorders |
| Lane, Brad Daniels-Demers | Sexual Health Education: A Legacy Project to Address Sexual Health Knowledge on a University Campus |
| Danna, Tsiagras | Sexual Health Education for STI Prevention in Adolescent School-Based Clinics |
| Lukose | Antibiotic Stewardship: Effectiveness of Nurse Champion on Guideline Adherence of Asymptomatic Bacteriuria |
| Cormier, Perkins | Self-directed e-learning modules: A continuing education initiative for neurocritical care nurses |
| Davidson, Johnson | Hands Only CPR |
| Mattingly, Alves | Sepsis Bundle Nurse-Driven Protocol at UMMMC-ED |
| Powers | Implementing Bedside Shift Reports in the Emergency Department |
| Everett, Minucci | Debriefing Staff After Resuscitation Attempts |
| Norman | Improving Care for Survivors of Pediatric Sexual Assault: An Educational Initiative |
| Morrill | Improving Sepsis Documentation and Communication MetroWest Medical Center – Framingham Union Hospital |
| Mirageas | Improving Nurses' Knowledge and Attitudes of Patients with SUD through Education |
| Tsianco | A Nurse-Directed Sedation Vacation Protocol Pilot for Holyoke Medical Center |

2022

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| Fujita, Rojas | Virtual Group Peer Support for High-Risk Pregnancies |
| Baker, Donati, Mancini | Increasing Awareness of Implicit Racial Bias in Future Nurses Caring for Maternal Black Women |
| Boorstein | Developing a Community Resource Guide for Transgender and or Non-Binary Patients |
| Rosenthal, Fishman, Oupravanh, Davenport Alonso | Improving Antiestrogen Therapy Adherence Through Nurse-led Education on Self-Management of Side Effects |
| Chhim | Companionship Wellness Program: Addressing Loneliness & Social Isolation Among Hospitalized Adults |
| Warner | Improving Long-acting Reversible Contraception Education at Worcester State University |
| Schierberl, Vo | Development and Implementation of an Intensive Sexually Transmitted Infection Prevention Curriculum at a Local University |
| Ly, Kaiser | Creation of a Curriculum for Prevention of STIs in Students at a Massachusetts State University |
| Crowley, Sandoval | Increasing Self-Efficacy and Empowerment in Primary-Care Patients with Prediabetes Through Web-Based Educational Modules |
| Banasiak, Cole, Cuddihy | Evaluation of Telehealth in Palliative Care and Hospice During COVID-19 Pandemic at Notre Dame Healthcare (NDHC) |
| Ryan, Schachter | Integration of the Novel Navigator Needs Assessment Tool into Practice for a Community Health Program on Rural Cape Cod |
| De Leon | Improving The Evidence Based Care of Patients with Obesity at Mendon Internal Medicine |
| Wallace | Healthcare Delivery Analysis: Use of a Transition of Care Model for Pediatric Patients with Neurodevelopmental Delay |
| Astill, Burke, Carrasco | Assessment of eICU Provider Decision-Making Variability Using the Current UMass Memorial Health ICU Triage Process and Policy |
| Tonelli, Peery, Parrett | Caring for Adults with Intellectual Disabilities in the Acute Care Setting |

2021

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| Roscoe | A Healthcare Delivery Analysis of Medication Reconciliation in Primary Care |
| Schick | Improving Capacity for Equity-Oriented Implementation of Motivational Interviewing for Treating Obesity: A Primary Healthcare Delivery System Analysis |
| Monzon-Gabrera | Improving Medication Adherence in The Hispanic Population Of A Federally Qualified Community Health Center |
| Parand | Policy Analysis on Autism Spectrum Disorder (ASD) Screening in Primary Care |
| Rawla | Analysis of Care Delivered to Transgender Patients at the Edward M. Kennedy Community Health Center |
| Wilkes | Evaluation of Pressure Injury Education Program for Advanced Practice Providers at UMass Memorial Medical Center |
| Amaryl | Effect of Fluid Resuscitation Order Sets on Septic Shock Bundle Compliance |
| Bast | Patients with Parkinson's Disease: Recommendations to Improve Advanced Care Planning Discussion Rates |
| Pugnaire Jones | The Effects of Interprofessional Education on Student Attitudes: A Pilot Project |
| Lovelace | Evaluation of a Child Health Project in the Dominican Republic |
| Mills | Developing a Virtual Companionship Wellness Program for Socially Isolated Adults with COVID-19 |
| Robichaud | Providing Oral Health Services to Rural Populations |
| Archard | Improving the Evaluation and Management of Uncomplicated UTIs in a Geriatric Primary Care Practice: An Antibiotic Stewardship Initiative |
| Czotter | Improving Opioid-Related Sedation Monitoring: A Quality Improvement Project |
| Slezik | Improving Urinary Tract Infection Management in a Student Health Center Through Provider Education |
| Carney | Naloxone Prescribing and Harm Reduction in Primary Care: A Quality Improvement Project |

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| Stahl | Looking Back and Looking Forward; Strategies Identified by Nurse Leaders During the COVID-19 Pandemic |
| Ennis | Improving MMR Vaccinations in a New England State Prison, 2020-2021 |
| Condren | Tracheostomy “Go-Bag” Standardization: A Quality Improvement Initiative |
| Sanchez | A Program Evaluation: The Prenatal Health Notebook |
| Ferreira | Reducing Inter-Stroke Center Transfer Time Through Utilization of the VAN Tool |
| Cordray | Deprescribing Activity in Older Inpatients with Polypharmacy |
| Njoroge | Cancer Related Fatigue in Women with Metastatic Breast Cancer |
| Barrs Turchetta | Implementation of a Distress Screening Protocol for a Community Hospital Inpatient Oncology Unit |
| Franklin | Increasing Knowledge of the Risks of Electronic Cigarettes and Nicotine Use at a Small Private College |
| Foley | (dis)ABILITY -A Self-Guided Learning Module for Student Clinicians |
| Brown | Improving LARC Knowledge and Attitudes in the Female Teen and Young Adult Population of an Adolescent Clinic |
| Sok | Evaluating Providers Perception of Professional Satisfaction in a Community Health Center |
| Webb | Increasing Hospice Utilization for Elders at the End of Life |
| Cutting | Evaluating the Effect of COVID-19 on Quality Measures of Patients with Type 2 Diabetes in Two Family Nurse Practitioner-Owned Clinics |
| Lake | Exploring Novice Nurse Practitioner Role Transition in Primary Care |
| Bah, Soo Moon | Enhancing EPIC Rapid Response Documentation Through Simulation |
| Esposito | Bedside ICU Journals: Improving Staff RN Engagement and Implementation Rates |
| Prendergast, D’Angelo | Improving EPIC Code Documentation Efficiencies Through Virtual Simulation |
| Young | Pedal to the Metal: Nurse-Led Early Mobility Protocol Using Cycle Ergometry for Adult Surgical ICU Patients |
| Corsini | Increasing Follow-up Appointments at Discharge in Heart Failure Patients |
| 2020 | |
| Holm | Decreasing Laboratory Testing and Prophylaxis in the Bone Marrow Transplant Unit |
| Schultz | Simulation to Enhance Nurse Proficiency in Caring for ECMO: A Pilot |
| Chenausky | Promoting Primary Care in a Substance Use and Mental Health Treatment Setting |
| Patrick | Resilience at Rockdale Recovery High School: A Quality Improvement Initiative |
| Crawford | Delirium Prevention in the Intensive Care Unit: Education for Nurses on Sleep Hygiene and Early Mobility Best Practices to Improve Delirium Prevention |
| Ostman | Nurse Practitioner Student Led Education of Sun Safety |
| LaMay | Finding a Balance: Engaging Nursing Staff to Improve Thoracic Surgery Fluid Management |
| Beaudry | UMass Memorial Emergency Medical Service: Improving Care of the Sepsis Patient in the Prehospital Setting |
| Coco | The Are You a Caregiver Initiative: A Health Policy Analysis |
| DiTommaso | SEPSIS BPA Alert for Early Identification & Treatment of Sepsis |
| Escrui-Sune | Dominican Republic Batey Health Initiative: Integrating Promotoras to Address Loss to Follow-Up in a Batey Hypertension Program |
| Weiss | Evaluating E-Cigarette Knowledge in Adolescents with Congenital Heart Disease |
| Whitaker | Establishing Advance Directive Conversation in the Primary Care Setting |
| Bertoni | High-fidelity Simulation to Enhance Teamwork in the Operating Room |
| Ahearn | Promoting the Annual Wellness Visit at Reliant Medical Group: Pilot Project |
| Houmani | Standardizing Delirium Prevention Education to New-Hire Nursing Staff in the Acute Care Setting |
| Raymond | Improving Fall Risk Assessment of Community-Dwelling Elders in Primary Care |
| Lapierre | Family Planning Healthcare Delivery for Disadvantaged Men: A Policy Analysis |
| Parker | Use of a Comprehensive Obesity Care Educational Model to Enhance Primary Care Provider Education, Practice and Behavior |
| Cadette | Improving Obesity Management in Primary Care: Healthcare Delivery Analysis |
| Smith | Sexual Health Delivery for College Student Health Centers |

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| Charles Rittenhouse | The Federal Compassionate Release Program: A Policy Analysis Surveillance of Developmental and Behavioral Health: A Primary Care Pediatric Improvement Project |
| Bliss Koenen | Enhancing Provider Comfort and Expertise in Advanced Care Planning for the Homeless Population Improving Exercise Prescribing Among Prediabetic and Diabetic Patients: A Quality Improvement Project |
| Remington Villars | Improving Coordination of Care for Frail Homebound Elders at End-of Life- A Pilot Quality Improvement Project Examining Increasing Length of Time of Hospice Service Enhancing Ghanaian Catholic Clergy Preparedness in Guiding Patients and Families as They Prepare for End-of-Life |
| Baskin Kottler | Evaluating and improving the use of Asthma Action Plans in Adolescents in a FNP Owned Practice Quality Improvement Project to Enhance Sun Safety Education Among Adolescents in an Urban Ambulatory Clinic |
| Mikeal Girard | Improving Colorectal Cancer Screening in Primary Care Phase II: Continuation of an Antimicrobial Stewardship Program at a Community Health Center |
| Harris Ingersoll | Evaluation of Antenatal Breastfeeding Practices Improving LARC Education in the UMMC Adolescent & Young Adult Female Population |
| Martinis Miwanda | Online Education to Decrease Vaccine Hesitancy in Pregnant Women A Quality Improvement Project to Develop, Implement, and Evaluate Plain-Language Prenatal Education Materials at a Community Health Center |
| 2019 | |
| Menard Keres-Hall | Alcohol Withdrawal Among the Trauma Population: Documentation Enhancement Diabetes Foot Screening in Rural Tanzania: A Nurse-led intervention |
| Rae Cluff Kennelly | Medicaid Population: Improving Hospital Transitions and Follow-up Care for Cardiac ICU Patients Implementation of a Multifaceted Hospital-Wide Sepsis Initiative to Optimize Improved Patient Outcomes in a Community Medical Center |
| Vats Yu | Culturally Competent Safe Opioid Pain Management Practices by Registered Nurses A Protocol to Improve Early Mobility on an Adult Medical Unit |
| Ahmed Purcell | Hypertension Program Evaluation at an Urban Community Health Center Global Health Inequity, Care Provider Shortages and the Advanced Practice Nurse: A Policy Analysis |
| Kulsick Keeler | Enhancing Medication Adherence in Older Adults at a family Nurse Practitioner-Operated Practice The Challenge of Stroke Care in the Community Hospital Setting |
| Pianka Swider | Assessment of Civilian Primary Care Providers' Military Cultural Competence to Develop a Brief Pilot Curriculum to Fulfill the Gaps in Knowledge Delirium in the ICU: Educating Nurses on the ICDSC Tool |
| Ingham Ferguson | Assessment of Sleep in the ICU: Does Adherence to Our Sleep Protocol Improve Patient Sleep The Epic Code Narrator Deliberate Simulated Practice: A Pilot Program |
| Ultimo Flynn | Evaluating Unplanned 30-Day Readmissions from One Medical ICU after Implementation of a Standardized Nursing Warm Handoff Protocol to LTAC Confronting Incivility Toward New Graduate Nurses |
| Marcoux Wasserman | Improving Routine HIV Screening Practices at a Community-Based Health Center Integration of Primary Care in the Substance Use Disorder Outpatient Treatment Setting |
| Schmidt Feeley | Mindfulness in Substance Use Disorder Treatment: Incorporating Technology to Improve Patient Outcomes Formal Discharge Education to Reduce Post-operative Opioid Use by Laparoscopic Surgery Patients |
| Korich LoVerso | Implementing Warfarin Dosing Nomogram in the Inpatient Setting Increasing Self Care Behaviors in Hemodialysis Patients with Arteriovenous Fistulas |
| Fleming Burdick | Implementation of an Antibiotic Stewardship Program to Optimize Prescribing Practices in a Community Health Center Implementation of Routine Depression Screening in Patients with Type 2 Diabetes Mellitus: A Practice Improvement Project |
| Kerr | Medical Interpreter Training for Nurse Practitioner Students |

2018

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| Walker/LaFleur | A Quality Improvement Initiative to Educate Nurse Leaders to Address Horizontal Violence |
| Ayik-Fernald | An Appreciative Inquiry Approach to Building Staff Commitment to Early Progressive Mobility |
| Donovan | Improving the Safety of Opioid Prescribing in a Rural Primary Care Practice |
| Cline | Fostering HER Acceptance and Adoption Using the Lean Methodology |
| Nelson | Healthcare Delivery Analysis of Observation Stays in a Community Hospital |
| Donahue | A Standardized Blood Pressure Protocol in a Primary Care Setting: A Quality Improvement Project |
| Kane | Improving Hyperglycemia in Patients with Malignant Brain Tumor |
| Lizewski | Type 2 Diabetes Among Asian Indian Older Adults: Improving Outcomes Through a Culturally Tailored Educational Intervention |
| Reynolds-Lynch | An Analysis of Preventative Health for Adolescents with MassHealth Insurance |
| Violette | Prenatal Health Notebook: A Fetal Specialty Clinic Quality & Patient Centered Project |
| Pilegi | Reducing 30 Day ICU Readmissions from Long Term Acute Care Facilities |

2017

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| Colman-Brochu | Examination of Self-Reported Informatics Competencies of Nurse Leaders Using the NICA-NL © |
| Fortunato-Habib | Improving Nursing Communication Competencies in Palliative and End-of-Life Care |
| Kasper | Teach-Back Method and Improving Education in Urban Family Practice Setting |

2016

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| Fairchild | Improving Decedent Care in the Adult ICUs |
| Williams | Improving Post Psychiatric Discharge Care: An Outpatient Behavioral Health Integration Quality Improvement Project |

2015

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| Ferguson | Nasal Naloxone Distribution and Opioid Overdose Related Deaths in Massachusetts: A policy Analysis |
| Ekwere | Improving Hypertension Management in a Primary Care Clinic |
| Ditullio | Improving Advance Care Planning in a Geriatric Primary Care Practice |
| Hennessey | REACCH: Realizing Excellence in the Ambulatory Care of Chronic Hepatitis C |
| Reyes | Reducing Chemotherapy-induced Nausea and Vomiting in Pediatric Oncology |
| Rivest | Improvement of the Care Delivery Process for Childhood Obesity at a Community Health Center |

2014

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| Bigwood | A Pilot Education Project to Improve Kidney Donor Transplant Rates |
| St Onge | Feasibility of a Pre-Emptive Dermatological Protocol for Patients on EGFR Inhibitors |
| Roy | Adolescent Sexual Health: Interprofessional Educational Intervention |
| Lomax | Piloting a Nurse Led Algorithm for HTN Management in Primary Care: A Performance Improvement Project |
| Spade | Hospital to Home Healthcare in Heart Failure Management: A Retrospective Chart Review |
| Shreve | Educating Staff Nurses on Patient Hemostasis in the Transradial Population |
| MacCulloch | Implementation of a Falls Clinical Practice Guideline in an Ambulatory Spine Clinic |
| Klucznik | The Effects of Team Training on Staff Perception as a Team, Patient Satisfaction, and Quality of Care |
| L'Esperance | Assessing Advantages and Barriers to MyCareTeam Use |
| Kiraithe-Rivera | A Breast Cancer Screening Educational Pilot Program for Community Health Workers |
| April | The Process of Developing a Hospital Based Delirium Care Improvement Project |

2013

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| Ellis | Standardizing Primary Care Provider Notification for ICU Patient Admissions: A Quality Improvement Project |
| Felkel-Brennen | Hourly Rounding: A Unit-Based Approach to Improve Patient Satisfaction |
| Gwatirisa | Tri-Modal Venous Thromboembolism Prophylaxis in Total Knee Replacement: A Quality Improvement Project for Best Care Practices |

2012

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| Bergeron | Using a Checklist to Verify the Accuracy of Medication Orders with Bar Code Medication Administration |
| Gemme | Succession Planning: Transforming Nursing Leadership Now and Into the Future |
| Kutzer | Improving Handoff Communication in the Emergency Department through Teamwork & Education |
| Sullivan | Quality Initiative to Improve Efficiency & Interprofessional Collaboration in the Outpatient Pediatric Oncology Setting |

2011

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| McGovern | Teen Driver and Parent Education Safety Intervention |
| O'Rourke | End of Life Care in the ICU: Implementation of a Communication Guideline |
| Wright | Assessment of Health Care Provider Awareness and Prescribing Patterns for Vitamin D Supplementation for Children |

2010

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| Carpenter | Implementation of Evidence Based Practice Guideline to Improve Family Communication in an Intensive Care Unit: A Capstone Project |
| McCann | A Promotion Model for Affiliate Practitioners |
| Sommers | Feasibility Pilot on Medication Adherence and Knowledge in Ambulatory Patients with GI Cancers |
| Sullivan | Revision of Clinical Practice Guidelines for Thyroid and Parathyroid Cancers |