

## Faculty Research Interests

Faculty Member	Phenomenon of Interest	Populations of Interest	Methods
Adenmosun, Elizabeth PhD, RN, AHN-BC Assistant Professor	Adolescents sexual risk behaviors and related factors including HIV, mental health, substance use, and parental relationships	Adolescents including Nigerian American Adolescents	Quantitative, Qualitative, and Mixed-Methods
Archibald, Cynthia M. PhD, RN, MSN, ARNP Emeritus Faculty	HIV/AIDS Prevention Research, Team Science, Risky Sexual Behaviors and Behavior Change	Adolescents in Church Community, Afro Caribbean, and African American populations	Intervention Studies, Qualitative and Quantitative Comparative Modeling, Community-Based Participatory Research, Mixed Methods
Barry, Charlotte D. PhD, RN, MSN, NCSN, FAAN Emeritus Faculty	Caring in Nursing, Teaching/Learning Caring from Nursing Situations, Caring Ability, Heart Math, Usefulness of Theory Guided Practice, Health Disparities, Outcomes of School Based Health, Wellness Centers in Global Communities Uganda and Haiti	Students, Under-served and vulnerable populations	Qualitative Research Methodology: - Heideggerian - Hermeneutic - Phenomenology Participatory Action Research
Blum, Cynthia A. PhD, RN, CNE, MSN Associate Professor	Women experience loss of spouse through divorce, Women experiencing marital discord and stress/health changes, Academic and Professional Nursing Educational Methods	Divorcees (females), Women who are newly separated	Intervention Studies, Community-Based, Participatory Research, Quantitative/ Qualitative Design

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Boykin, Anne PhD, MSN, RN, Professor Emeritus	Caring in nursing; Caring in healthcare settings; the lived experience of caring	Healthcare settings and healthcare providers	Qualitative
Brown, Raquel PhD, RN, CNE, AHN-BC, ACUE Visiting Instructor	Diabetes care and integrative care	Jamaican Caribbean	Qualitative Review paper
Butcher, Howard Karl PhD, RN, Professor, Director of the PhD in Nursing Program	Holistic Nursing, Nursing Theory Guided Research, Caring Science, Rogers Science of Unitary Human Beings, Nursing Standardized Languages, Nursing Intervention Classification	Family Caregivers, Mild Cognitive Impairment, Depression/Dispiritedness in Later Life	Nursing Intervention Classification, Intervention Development and Testing Research, Telomere Research, Narrative (story), Descriptive Phenomenology, Hermeneutic, Thematic Analysis
Chadwell, Katherine Lynn DNP, MBMSc, APRN, GNP-BC, GCNS, CPHQ Interim Assistant Dean for Graduate Programs, Associate Professor	HIV prevention, safe sexual practices, symptoms, menopause, neuroscience, flourishing, genomics, epigenetics	College students, adults, older adults, women	Quantitative methods, qualitative methods, mixed methods, Secondary data analysis
Chiang-Hanisko, Lenny PhD, RN, MSN, Certified ELNEC, Associate Professor	Polypharmacy and Medication Practice, Transcultural Nursing Care	Older & Ethnically Diverse Adults, Immigrants, Culturally Diverse Adults	Mixed Method Design: PQ Method, Qualitative Methods: Grounded Theory, Ethnography, Phenomenology
Cowling III, William Richard RN, PhD, AHN-BC, SGAHN, ANEF, FAAN Professor and John Wymer Distinguished Professor for Caring Science	Self-healing practices of suicide loss survivors	Those who have suffered suicide loss in a close familial relationship. Native Americans	Qualitative designs (Descriptive-Interpretative, Consensual, and Narrative Analysis) Critical Participatory Action Research

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Datta, Debarshi PhD Assistant Professor, Data Science	Data Science Application of AI/ML in Analyzing Healthcare Data Statistics Behavioral Science Vision Science/Optometry	Broad Healthcare Aspects	Machine Learning Biostatistics
Dunphy, Lynne PhD, FNP-BC, FAAN, Emeritus Faculty	Nursing's Intellectual/Theoretical Development; Gender & Science, The Polio Epidemics, Specifically the Iron Lung - Nurses and Technological Advanced, Nursing Workforce Policy, Primary Care Delivery models; Innovation; Quality Indicators	Nurse Thinkers, Past & Present, context of the times in which their thinking emerged; Polio Patients & Health Care Providers; Healthcare Workforce; Primary Care	Historical/ Theoretical Analysis; Critical Social & Feminist Theory; Historical/Textual Analysis; Population Surveys; State-level Data; Nationwide Research Sampling; Patient Outcome Data
Eggenberger, Terry Lynn PhD, RN, NEA-BC, CNE, CNL, Associate Professor	Interprofessional Education and Collaborative Practice, Communication and Teamwork/Team Science, Leadership Development, Integrating Caring Science into Simulation	Health Care Professionals/Teams, Charge Nurses, Organizational Systems	Qualitative, Mixed Method Design
France, Nancey E. PhD, RN, AHN-BC, HWNC-BC, Co-Director, Initiative for International Health, Emeritus Faculty	Incivility/horizontal violence in Nursing; Measurement of Caring; Heart Math Technique as an Intervention; Complementary healing modalities; Creating healing environments; Caring science	Adults	Qualitative and Quantitative Methods, Phenomenology, Community-Based Participatory Research (community engagement), Mixed Method Design

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<u>Gengo, Rita</u> PhD, RN, MSN, MSc, FNI Assistant Professor	Heart failure, coronary artery disease, symptoms, fatigue, complex interventions	Heart failure, coronary artery disease	Quantitative
Gropper, Sareen S. PhD, RDN, LD Professor	Health Promotion, Healthy Aging, Diet and Lifestyle Factors Associated with Unhealthy Body Fat and Weight Gain, Role of Diet and/or Nutrients in the Prevention and Treatment of Disease	Children, Adolescents, Adults	Qualitative and Quantitative Methodology for Assessment and Intervention Studies
<u>Hain, Debra Jo</u> PhD, APRN, AGPCNP-BC, FAAN, FAANP, FNKF Professor	Health disparities, structural racism, kidney health, diabetes, cognitive impairment, behavioral interventions	Ethnically diverse adults	Qualitative, quantitative, mixed methods
<u>Haklits, Rose</u> EdD, MSN, APRN, FNP-BC Instructor	Pain management education, more specifically, the relationship between pain management education taught in graduate Nurse Practitioner programs and graduate nurse practitioners' perceptions of the pain management education received in such programs.		
Harris, Nancy Lee DNP, APRN-BC Assistant Professor	Harmful Algae Blooms and Human Health: Reducing Morbidity and Mortality of Pheochromocytoma	Adults exposed to HABs in Central Florida; Adults Diagnosed with Pheochromocytoma	Qualitative and Quantitative Methods, Community-based Participatory Research: Phenomenology, Mixed Methods
Heinze, Katherine PhD, RN Assistant Professor	Moral Resilience, self-compassion, family experience and management of a child's illness, ethics	Healthcare professionals, children, families	Mixed methods, qualitative, quantitative, psychometrics

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Holt, Janet PhD Academic Researcher, Professor Emeritus	Statistical modeling, research design, and power analyses.		Quantitative
Horne, Cassandre Ph.D., MSN, RN, NPD-BC Visiting Assistant Professor	Acculturation Stress, Immigrant Mental Health and Well-being, Health Disparities, Maternal Health and Advocacy	First and Second-Generation Immigrants, Minority Populations, Afro Caribbeans	Mixed Methods, Qualitative, Community Based Participatory Research
Jones, Tarsha PhD, RN, APHN-BC, Assistant Professor	Breast cancer prevention, early detection, and control, with an emphasis on reducing cancer health disparities among racial and ethnic minority women.	Black and Hispanic/Latina women, who face a higher risk of breast cancer mortality.	Qualitative and Quantitative
King, Beth M. PhD, APRN, RN, PMHNP-BC, PMHCNS-BC Associate Professor	Measurement of Caring, Teaching Methodologies for Caring Science, Mental Health, Heart Math as an Intervention for Depression, Anxiety and Stress	Vulnerable Populations, Nursing Education/Faculty/Students, Persons experiencing Mental Health Issues	Assessment Studies, Quantitative Methods: Between-group Repeated Measures, Quasi- Experimental Design, Descriptive Survey, Qualitative: Heideggerian Hermeneutic Phenomenology
<u>Rey Lavandera</u> FNP-C., PhD Associate Professor	Attitudes and subjective norms towards organ donation among Hispanics living in South Florida.	Hispanics	Quantitative method of inquiry
<u>Leavitt, Mary Ann</u> PhD, RN, CCRN-K, CHFN-K Assistant Professor	Transitional care of patients with heart failure to prevent hospital readmissions and in collaboration with the College of Engineering, the development and testing of wearable,	Older adults with heart failure	Quantitative and qualitative testing of nursing interventions and cardiac sensor devices; data mining and machine learning for algorithm development in collaboration with Engineering faculty.

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	non-invasive cardiac sensor devices to alert for worsening heart failure.		
	Team science principles and team dynamics in research.		
Locsin, Rozzano PhD, MA, BSN Professor Emeritus	Artificial intelligence, robots in Nursing, issues and concerns regarding nursing of persons who are dependent on technologies, caring, and Nursing.	Older persons, and persons with chronic illnesses, and those who are dependent on technologies for human living.	Phenomenological research approaches; descriptive, interpretive, and hermeneutic.
Longo, Joy Ann PhD, RNC-NIC, CNE Associate Professor & Assistant Dean, Undergraduate Programs	Horizontal Violence/bullying in the workplace Healthy work environments Factors contributing to patient safety and quality Neonatal nursing/care Nursing education	Neonates Nurses Students	Quantitative: Predictive, correlations, tool development Qualitative: Content Analysis
Louis, Louisana DNP, APRN, PMHNP- BC Visiting Associate Professor	Mental Health (Autism, Suicide, Mental Health Literacy etc.); Nursing Workforce	Across the lifespan	Quantitative or Qualitative
Marshall, Jacquie Ph.D., MSN-Ed, RN, MPH, CNE Associate Professor, Director of Assessment, Evaluation, & Student Success	Breast Health/Cancer in Black women Spirituality and Health Faith-based initiatives	Breast Health/Cancer in Black women Spirituality and Health Faith-based initiatives	Mixed Methods
Mammah, Kyndall PhD, MSN Assistant Professor and	Decreasing Disparities in Underrepresented Groups in Nursing, Increasing the Numbers of Men &	Underrepresented Groups in Nursing such as:	Qualitative Methods; Interpretive and Descriptive Phenomenology

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Director of Part-Time Second- Degree BSN Track	Minorities in Nursing to Improve, Health Outcomes of Culturally & Ethnically Diverse Populations	-Men -Minorities	
Martinez, Laurie PhD, MSN/MBA, RN Assistant Professor	Resilience	Adolescents & Older Adults	Hermeneutic phenomenology and mixed methods
Newman, David O. PhD, MA, MS Professor & Statistician	Statistics Research Methodology Mixed Methods Al and Machine Learning Healthy Aging and Cognitive Impairments	Older Adults	Quantitative Specifically Longitudinal Designs Mixed Methods
Palma, Lynne DNP FNP-BC, BC-ADM Associate Professor, Interim DNP Director	Diabetes Hyperlipidemia Asthma Clinical reasoning	Adults Underserved-Hispanic	QI
Pratt, Beth PhD, RN Assistant Professor	Mental Health, Social Genomics, Biomarkers, Human-animal Interaction, Animal-assisted Interventions, Community Engagement	Military, Veterans, Military and Veteran Families, Women	Qualitative and Quantitative Methods, Community-based Participatory Research
<u>Rivera, Ashley</u> RN, PhD, Jonas Scholar Assistant Professor	Fathers, Caregiving, Masculinity, Role Fulfillment, Lived Experience	Men, Underrepresented Demographics, Community- Dwelling Adults	Qualitative, Phenomenology, Grounded Theory

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Quidley-Rodriguez, Narciso EdD, MSN Assistant Professor	Sexual Health & Wellness, HIV Prevention & Treatment, Mental Health & Wellness, Coming Out Experiences/ Sexual Orientation Disclosure	LGBTQI Community, specifically: -Bear Subculture - Hispanic Men Who Have Sex w/ Men -LGBTQI Hispanic Adolescents & Young Adults	Qualitative Methodologies, specifically: Grounded Theory
Smith, Marlaine C. RN, PhD, AHN-BC, HWNC-BC, FAAN Emeritus Faculty	Symptom Management with Touch Therapies, Holistic Health/Complementary Therapies such as Massage, Therapeutic Touch, Acupressure, Aromatherapy, Sound/Music, Testing Caring-based Models, Testing Unitary Caring Theory, Palliative and End-of-life Care	End of Life, Adults with Life- threatening Illnesses	Multi-site RCTs, Intervention Designs (Quasi- experimental and Experimental), Evaluation Studies (Mixed Methods), Qualitative Methods, Phenomenology (Van Kaam, va Manen, Giorgi, Colaizzi), Ethnography, Qualitative Descriptive, Narrative, Human Becoming Research Method, Praxis Method (RAP, Newman), CBPR, UAI (Cowling)
Suriaga, Armiel Ph.D., MSN, RN Assistant Professor	Substance Use, Misuse and Abuse (SUMA), Improving Nursing Pedagogy, Healthy Aging, Social Determinants of Health and Diversity and Inclusion	Older Adults, nursing students/faculty	Quantitative, Qualitative or Mixed Method
Tappen, Ruth M. EdD, RN, FAAN Professor and Eminent Scholar	Alzheimer's and Related Cognitive Impairment, Acculturation and Cross- Cultural Issues in Testing, Health, and Health Behaviors, Care Transitions, especially to home and Long-term Care Facilities	Community-Dwelling Older Adults in a Variety of Settings, African American, Afro- Caribbean, European American, Hispanic American; Nursing Home residents and their families; Memory disorder patients and caregivers	Approaches and Mixed-Method Design; Quality Improvement
Toledo, Christine S. PhD, MSN, APRN, FNP-C Assistant Professor	Health Disparities, women's health, breastfeeding, HIV, maternal mental health	Women	Quantitative, qualitative, mixed methods, secondary analyses

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<u>Wiese, Lisa Ann</u> PhD, MSN, RN, PHNA-BC, GERO-BC, CNE, FGSA, FAAN Associate Professor	Mitigating Risk for Cognitive Decline in Rural Communities Increasing Early Detection, Diagnosis, and Treatment for Alzheimer's Disease and Related Dementias in Rural Communities	Rural communities Rural and Racially Ethnically diverse communities	Quantitative, Qualitative, and Mixed Methods
Williams, Andre PhD Assistant Professor, Data Science	Health Outcomes in Cancer Patients Mental Health Outcomes Health Equity Data Science Research Methodology	Cancer Patients	Study Design, Sample Size Calculation, Statistics, Machine Learning, Neural Networks, AI, Data Science, Epidemiology
Williams, Christine DNSc, APRN, PMHNP-BC, AHNCC-NC-BC Professor Emerita	Cognitive function, cognitive decline, cognitive resilience, social engagement, prevention of Alzheimer's disease and related dementias, marital relationships	Older adults, middle aged adults, couples affected by Alzheimer's disease, rural communities, racial/ethnic/culturally diverse populations	Quantitative and Qualitative
Wilson, Candy PhD, APRN, WHNP-BC, FAANP, FAAN; Col (retired), US Air Force, Nurse Corps Professor, Interim Associate Dean of Research and Scholarship	Sex differences in health and illness; chronic pain; integrative medicine in nursing care; interventions for military readiness; and nutritional health	Military personnel; women; older adult women	Quantitative/Qualitative; clinical trials; systematic reviews; Delphi studies; and mixed methods