FLORIDA ATLANTIC UNIVERSITY CHRISTINE E. LYNN COLLEGE OF NURSING

Faculty Research Interests

Faculty Member	Phenomenon of Interest	Populations of Interest	Methods
Andrea Archer Ed.D, APRN, ANP-BC, CNE, Visiting Assistant Professor	Health Promotion, Veterans transitioning to civilian life, Children in foster care	Veterans, Children in Foster Care, Aging out of foster care	Qualitative and Quantitative Methods
<u>Cynthia M. Archibald</u> 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
<u>Charlotte D. Barry</u> 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
<u>Cynthia A. Blum</u> 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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Anne Boykin PhD, MSN, RN, Professor Emeritus	Caring in nursing; Caring in healthcare settings; the lived experience of caring	Healthcare settings and healthcare providers	Qualitative
Howard Karl Butcher 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
Katherine Lynn Chadwell DNP, MBMSc, APRN, GNP-BC, GCNS, CPHQ, 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
Lenny Chiang-Hanisko 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
Lynne Dunphy 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
Karethy A. Edwards DrPH, APRN, FNP-BC,	Health Disparities, Integrated Primary & Behavioral Health, Integrated Health	African Americans, Native American Indians, Underserved Populations	Community-Based Participatory Research, Ethnography

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Associate Dean and Professor	Modalities, Culturally Tailored Interventions to Prevent Diabetes & Hypertension Related Complications		
Terry Lynn Eggenberger 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
Nancey E. France 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
Safiya George PhD, APRN-BC, FAANP, Dean and Professor	Promote the Health & Holistic well- being of Individuals w/ or at Risk for HIV/AIDS, Holistic Health, Spirituality, HIV, Neuroscience	People Living w/ HIV/ AIDS; Adolescents	Evidenced-Based Psychological Interventions (Focused on Social Determinants of Health), Quantitative, Cross-Sectional, Longitudinal, Qualitative, Mixed Methods, Neuroimaging
Shirley C. Gordon PhD, RN NCSN, AHN-BC. HWNC-BC, Professor	Expressions of Caring in Nursing, Impact of Algae Blooms on Human Health, Caring for Persons with Stigmatized, Chronic Health Conditions including Persistent Head Lice, Genital Herpes, Facial Muscle Weakness, and Diabetes	School Aged Children, Families, Adults and Older Adults in Underserved Populations	Qualitative and Quantitative Methods: Grounded Theory and Phenomenology, Community- Based Participatory Research (Community Engagement), Focused Inquiry

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<u>Sareen S. Gropper</u> PhD, RDN, LD	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
Debra Jo Hain 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
Nancy Lee Harris 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
Dawn M. Hawthorne PhD, RN, RN-BSN Coordinator, Associate Professor & Coordinator, RN-BSN Program	Use of Spiritual Coping Strategies by Parents whose Infant/Child had Died in the Neonatal or Pediatric Intensive Care Unit. Stories of parents whose infant has died to create healing. Differences in the use of Spiritual Practices on the Mental Health of mother - father dyads of very low-birthweight infants	Parents of Infant/Child whose Death Occurred in the Neonatal or Pediatric Intensive Unit. Parents of an infant who has died at home/ hospital. Parents of Premature Infants below 32 weeks Gestation	Mixed Method Design Quantitative Multiple Regression Longitudinal Study, Qualitative Study guided by theory- guided story inquiry (Smith & Liehr, 2014), Mixed Method Design, Longitudinal, Quantitative, Generalized linear mixed models (GLMM)
Katherine Heinze PhD, RN, Assistant Professor	Supporting families caring for a seriously ill child; bioethics; palliative care; moral resilience	Children with cancer and their families; healthcare inter-professionals	Quantitative, qualitative, mixed- methods, psychometrics
Tarsha Jones PhD, RN, APHN-BC, Assistant Professor	Reducing breast cancer health disparities; Genetics; Epigenetics;	Minority women; Black and Hispanic Women with a personal and/or family history of breast and/or ovarian cancer	Qualitative, quantitative, mixed- methods, secondary data analysis

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	Psychosocial Stressors and Breast Cancer		
Kathryn B. Keller PhD, RN, CNE, Professor, Graduate Coordinator, Coordinator of Simulation & Professional Practice Lab, Nurse Educator Concentration, Associate Director of Interprofessional Education	Interprofessional Collaborative Practice, Integrating Caring Science, Arrhythmia Nursing Knowledge & ECG Monitoring Concepts	Health Care Teams	Qualitative, Mixed Methods
Beth M. King 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
Cheryl Ann Krause- Parello PhD, RN, FAAN, Interim Associate Dean for Research and Schmidt Professor	Animal-Assisted Interventions, Human- Animal Interaction, Physiologic stress biomarkers, Psychosocial stress indicators, Suicide Prevention and Protective Factors, Community Engagement, Child welfare, Public Policy	Military, Veterans, Military and Veteran Families, Children	Quantitative (descriptive, correlational, quasi-experimental, and experimental designs), Qualitative (phenomenological design; interview and focus group

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			collection measures), Community- based participatory research
Mary Ann Leavitt PhD, RN, CCRN-K, CHFN-K, Assistant Professor	Transitional care of patients with heart failure to prevent hospital readmissions, The development of non-invasive wearable cardiac sensor devices to alert for heart failure decompensation, Team science	Older adults with heart failure	Quantitative and qualitative testing of nursing interventions, Data mining and device development in collaboration with Engineering faculty
Rozzano Locsin 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
Joy Ann Longo PhD, RNC-NIC, Associate Professor & Assistant Dean, Undergraduate Programs	Horizontal Violence/Bullying in the Workplace, Practice Environments, Patient Safety Culture, Neonatal Intensive Care Units, Vignettes	Health Care Workers, Neonates	Quantitative Methods: Experimental, Non-experimental Instrument Development Qualitative Methods
Kyndall Mammah PhD, MSN, Director of the Second Degree, Part-time BSN Track for Working Professionals, Assistant Professor and Director of Part-Time	Decreasing Disparities in Underrepresented Groups in Nursing, Increasing the Numbers of Men & Minorities in Nursing to Improve, Health Outcomes of Culturally & Ethnically Diverse Populations	Underrepresented Groups in Nursing such as: -Men -Minorities	Qualitative Methods; Interpretive and Descriptive Phenomenology

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Second-Degree BSN Track			
Laurie Martinez PhD, MSN/MBA, RN, Assistant Professor	Resilience	Adolescents & Older Adults	hermeneutic phenomenology and mixed methods
David O. Newman PhD, MA, MS, Associate Professor & Statistician	Research Methods, Applied Statistical Techniques		Qualitative & Quantitative Methods, Mixed Methods, Meta- Analysis, Advanced Statistics: Multiple Linear & Logistic Regression, Discontinuity Analysis, Longitudinal Data Analysis, Interrupted Time Series, Linear & Non-Linear Mixed Models, SEM, Hazard and Survival Analysis, Rasch Modeling & Psychometric
Maria de los Angeles Ortega DNP, ARNP, GNP-BC, PMHNP-BC FAANP, FAAN, Professor and Director of MWC , Louis and Anne Green Memory and Wellness Center	Nursing as Caring; Healing Environments; Healthy Aging; Aging in Place; Gerontology; Geriatrics; Transitions of Care; Life Transitions; Person-Centered Care; Post-Acute Care; Long-Term Care; Care Coordination; Population Health; Cognitive Impairment; Community Outreach/Engagement; Nurse-managed Care; Minority Health; Mental Health	Older Adults; Skilled Nursing Post Open Heart Surgery; Nursing Home Residents and Staff/Health Care Providers; Long Term & Assisted Living; Memory Disorders; Dementia specific Care/Adult Day Center; Family Caregivers; Hispanic Older adults; and Vulnerable populations	Qualitative Method; Clinical Research; Translational Research; Mixed Method Research

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Beth Pratt 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>Narciso Quidley-</u> <u>Rodriguez</u> 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
Marlaine C. Smith 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)
<u>Armiel Suriaga</u> 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, or Qualitative or Mixed Method
Ruth M. Tappen EdD, RN, FAAN,	Alzheimer's and Related Cognitive Impairment, Acculturation and Cross- Cultural Issues in Testing, Health, and Health Behaviors, Care Transitions,	Community-Dwelling Older Adults in a Variety of Settings, African American, Afro-Caribbean, European American, Hispanic American; Nursing Home	Intervention Studies, Qualitative and Quantitative Methods,

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Professor and Eminent Scholar	Especially to home and Long-term Care Facilities	residents and their families; Memory disorder patients and caregivers	Approaches and Mixed-Method Design; Quality Improvement
Christine S. Toledo PhD, MSN, APRN, FNP- C, Assistant Professor	Women's health: related to the topics of breastfeeding, maternal mental health, and HIV in older women	Women	Mixed Methods, Quantitative, Secondary Analyses
Lisa Ann Wiese PhD, RN, APHN-BC, CNE, Associate Professor	Knowledge, Detection, Prevention, and Treatment of Alzheimer's Disease and Other Dementias	Rural Older Adults, Rural Appalachian and other Rural Populations	CBPR, Quantitative Methods
Christine Williams DNSc, ARNP, PMHNP- BC, Professor Emeritus	Mental health of older adults, living with dementia, spouse caregiving, interventions to improve social relations among older adults with and without cognitive impairment, communication interventions	Older adults, older adults with cognitive impairment, people with ADRD, family caregivers	Quantitative and Qualitative Methods