



## OU College of Nursing, Graduate Faculty Research/Scholarship Interests

Faculty Name Academic Rank	Research Interests
<sup>2</sup> <b>Bedwell, Susan</b> Clinical Assistant Prof.	Neonatal related conditions, morbidities and mortality; quality improvement, team-based model of care, interprofessional communication; civility within healthcare.
<sup>1</sup> <b>Buckwalter, Kathleen</b> Professor	Geriatric mental health, Community-based care for chronically mentally ill and cognitively impaired older adults, and their caregivers in both institutional and community settings.
<sup>1</sup> <b>Carlson, Barbara</b> Professor	Pathological mechanisms of functional decline and the application of home-based SMART technologies to minimize functional decline in older adults, randomized clinical trials, vaccine effectiveness, innate immunity, chemotherapy induced cognitive impairment, neurovascular coupling, cardiovascular disease, vascular aging, sleep, and cognitive decline in older adults.
<sup>1</sup> <b>Craft, Melissa</b> Associate Professor	Use of expressive writing/storytelling to help assimilate thoughts and feelings about particularly intense or traumatic events; cognitive impairment following chemotherapy in women with breast cancer; breast cancer risk reduction and survivorship; experiences of cancer in American Indians living in Oklahoma with focus on developing culturally appropriate interventions.
<sup>2</sup> <b>Dresser, Susan</b> Assistant Professor	Patient deterioration, rapid response, failure to rescue, missed nursing care, nursing workforce issues, nursing assessment, nursing surveillance, clinical judgment, MEWSS, advanced practice nursing, scope of practice, heart failure quality of life and symptom management
<sup>1</sup> <b>Dwyer, Kathleen</b> Professor	Community-engaged research methods to address health disparities; community based health coaching in underserved communities; cancer survivorship; research partnerships with tribal nations to enhance care coordination activities to support tribal citizens living with cancer.
<sup>2</sup> <b>Eschiti, Valerie</b> Associate Professor	Health promotion and disease prevention interventions with American Indian adult populations, particularly those of southwest Oklahoma; community-based participatory research; mixed methods.
<sup>1</sup> <b>Fisher, Mark</b> Assistant Professor	Communication (empathic communication), interactions, and relationships between parents, nurses, physicians, and other health care providers in the context of pediatric chronic illness.

<b><sup>1</sup>Hoff, Julie A. Professor</b>	Nurse leadership; advancing nursing education; development of innovative nursing curricula that values self-care and a healthy learning environment; stroke prevention and management, clinical translational research.
<b><sup>2</sup>Heck, Jennifer Assistant Prof.</b>	Postpartum depression in Native American women; Indigenous and other maternal mortality and how social injustice, health disparities, and social determinants of health influence it; community-based participatory research; engaging tribal stakeholders in research.
<b><sup>2</sup>Hutchens, Amy M. Assistant Professor</b>	Preventing disease in high-risk families through behavioral interventions (healthy eating and physical activity). Parenting practices interventions to prevent and treat overweight, obesity, and associated diseases in parents and children. Biomarkers as a result of behavioral change interventions.
<b><sup>1</sup> Jones, Emily Associate Professor</b>	Women’s perinatal and postnatal cardiometabolic health; maternal stress and cardiometabolic risk reduction following gestational diabetes mellitus; maternal metabolic health and fetal origins of disease; Indigenous maternal health equity; community-based participatory research; mindfulness-based stress reduction
<b><sup>1</sup>Koszalinski, Rebecca Associate Professor</b>	Researching at the intersection of priority populations (disability, chronic illness; symptoms of anxiety and depression) and healthcare innovation (mHealth; BIG Data; Predictive Modeling, AI). Designer of Speak-for-Myself-Voice® and co-developer of the Childhood Communication Disorder Digital (C2D2) screener. #nurseschangelives
<b><sup>1</sup>Leasure, Renee Associate Professor</b>	Health literacy, symptom management, outcomes, evidence-based practice, ventilator- associated pneumonia of adults cared for at the VA.
<b><sup>2</sup>Nguyen, Anna Assistant Professor</b>	Type 2 diabetes among Vietnamese Americans; Cultural and social context of chronic disease management in vulnerable populations; Development of a situationally tailored intervention to support diabetes self-management.
<b><sup>1</sup>McNeill, Charleen Professor</b>	Spatial and aspatial placement of medical countermeasures after a disaster. Emergency preparedness of vulnerable populations and the nurse’s role across the disaster continuum. Nursing knowledge of disaster response competencies and willingness and ability to report to work after a disaster.
<b><sup>2</sup>Myers, Julie Visiting Assist. Prof.</b>	Systemic, continuous quality improvement in healthcare settings; long-term care workforce willingness to stay and duty to report; long-term care health outcomes; older adult mental health; violence prevention among women and older adults; leadership; public policy and administration.
<b><sup>1</sup>Rogers, Carol Assistant Professor</b>	Health promotion in older adults, nexus of activity and activity intolerance, functional mobility, the efficacy of Sign Chi Do exercise in adaptation to aging, and well to frail older adults experiencing chronic illness.
<b><sup>1</sup>Schreffler, Karina Professor</b>	Maternal and child health: trauma, adversity, and resilience; maternal mental health; health disparities; interventions to promote the early maternal-infant bonding relationship and reduce maternal substance use. Predictors and psychosocial consequences of fertility barriers including infertility, pregnancy loss, and sterilization for non-contraceptive reasons.

<sup>2</sup> <b>Smith, Patsy</b> <b>Associate Professor</b>	Geriatric psych/mental health: recognition of depressive symptoms, resilient behaviors, and coping skills among older African American cancer survivors; examination of interactions with ministers and church support systems. Family caregiving; Alzheimer’s disease; sleep disorders; neuropsychiatric behaviors in dementia.
<sup>1</sup> <b>Sturdevant, Diana Assist.</b> <b>Prof. for Research</b>	Nursing home quality improvement: Directors’ of Nursing understanding and perception of nursing home culture change. Nursing home leadership role in staff retention and turnover. Fall prevention in nursing home residents.

1=Level 4 Faculty, may chair and serve as a member of a dissertation or general examination committee

2= Level 3 Faculty, may serve as a member of a dissertation or general examination committee.