



OU College of Nursing, Graduate Faculty Research/Scholarship Interests

Faculty Name Academic Rank	Research Interests
² Bedwell, Susan Clinical Assistant Prof.	Neonatal related conditions, morbidities and mortality; quality improvement, team-based model of care, interprofessional communication; civility within healthcare.
¹ Buckwalter, Kathleen 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.
¹ Carlson, Barbara 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.
¹ Colf, Leremy Associate Professor	Data-driven healthcare solutions; disaster science; health policy.
¹ Craft, Melissa 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.
² Dresser, Susan 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.
¹ Dwyer, Kathleen 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.
² Eschiti, Valerie Associate Professor	Health promotion and disease prevention interventions with American Indian adult populations, particularly those of southwest Oklahoma; community-based participatory research; mixed methods.
¹ Fisher, Mark Assistant Professor	Communication (empathic communication), interactions, and relationships between parents, nurses, physicians, and other health care providers in the context of pediatric chronic illness.

²Gordon, Julie Assistant Professor	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.
¹Hoff, Julie A. Professor	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.
²Heck, Jennifer Assistant Professor	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.
²Hutchens, Amy M. Assistant Professor	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.
²Jester, Megan Assistant Professor	Heart rate variability; mindfulness; addressing health inequities for children and adolescents through complementary and integrative health interventions; health policy development; social determinants of health.
¹Jones, Emily Associate Professor	Perinatal and postnatal cardiometabolic health; maternal metabolic health and fetal origins of disease; Indigenous maternal health equity; community-based participatory research; mindfulness-based stress reduction interventions.
²Kientz, Emma Associate Professor	Interprofessional education; personal leadership development; academic practice partnerships; healthy work environments.
²Nguyen, Anna Assistant Professor	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.
¹Shreffler, Karina Professor	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.
²Smith, Patsy Associate Professor	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.
¹Sturdevant, Diana Assistant Professor	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.
¹Washburn, Isaac Professor	Quantitative social research; developmental and social psychology; parent-child relations; survey methodology and data analysis; longitudinal data analysis.
⁴Webber, Diana Assistant Professor	Primary care; social determinants of health; health inequities.

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