Duke University School of Nursing accepts two postdoctoral associates each year in developing rigorous theoretical and methodological approaches for studying the trajectories of chronic illnesses and care systems.

Each associate admitted to the DUSON Postdoctoral Program works with a faculty mentor who shares a research interest and is able to supervise the associate’s research. Postdoctoral appointments are for two years. Stipends are provided.

**Postdoctoral training involves:**
- Participating in mentor’s research
- Conducting supervised research in the area of trajectories of chronic illness and care systems
- Auditing advanced coursework
- Participating actively in an interdisciplinary research center on campus that relates to the associate’s research area

For more information or application materials contact:

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Phone: 919-684-5376
Website: [http://nursing.duke.edu](http://nursing.duke.edu)
Potential Mentors

Join NIH-Funded investigators to study:
- Prematurity and Low Birth Weight Infants
- Child Health
- Adult Health
- Aging and Family Caregiving
- End-of-Life Care (Adult and Pediatric)
- Acute and Long-Term Care Organizations
- Informatics

Focus on health disparities or minority populations research is desirable for appointment to the DUSON Postdoctoral Program.

Program Goals:
- Expand the cadre of nurse scientists with advanced training necessary to build the science on trajectories of chronic illness and care systems
- Expand infrastructure within the School
- Extend interdisciplinary linkages outside the School to support postdoctoral training on trajectories of chronic illness and care systems.

Duke University School of Nursing is part of an internationally renowned Duke Medicine system.

Ruth Anderson, PhD, RN, FAAN — Outcomes of nursing and health care management practices; quality of care in nursing homes; complexity science

Donald Bailey, Jr., PhD, RN — Aging and chronic illness; men’s health; uncertainty in illness, especially prostate cancer, chronic hepatitis C, and liver transplant

Julie Barroso, PhD, ANP, APRN, BC, FAAN — HIV-related fatigue; qualitative methods, especially qualitative metasynthesis

Jane Blood-Siegfried, DNSc, RN, CPNP — Perinatal risk for Sudden Infant Death Syndrome

Debra Brandon, PhD, RN, CCNS, FAAN — Environmental effects on preterm infants (cycled light, noise, humidity); pediatric palliative care; parental decision-making about care

Kirsten Corazzini, PhD — RN delegation in long-term care; front-line caregivers in long-term care and management practices; program evaluation research

Linda L. Davis, PhD, RN, DP-NAP, FAAN — Caregivers’ physical and emotional responses; caregiving for patients with Alzheimer’s disease, Parkinson’s disease, and congestive heart failure

Sharron Docherty, PhD, CPNP-AC/PC, RN — Quality of life and decision-making by families and children with life-threatening illnesses (stem cell transplant, cancer, palliative care); interviewing children; biomarkers in children

Catherine Gilliss, DNSc, RN, FAAN — Families and chronic illness; addressing health disparities

Bradi Granger, PhD, RN, FAAN — Medication adherence in heart failure; cardiovascular disease; implementation science

Cristina Hendrix, DNS, GNP-BC, CFNP — Informal home caregiving; self-efficacy among caregivers and patients; chronic illness management in the elderly

Diane Holditch-Davis, PhD, RN, FAAN — Sleep in premature infants and young children; interactions between parents and young children; premature infant behavior; development and parenting

Constance Johnson, PhD, RN — Risk modeling and representation; human-computer interaction; medical decision-making

Robin Knobel, PhD, NNP, RNC — Thermoregulation in preterm infants; development of vasomotor control in the neonate

Isaac Lipkus, PhD — Risk communication and medical decision making in cancer prevention; genetic and genomic feedback to motivate disease prevention and improve medical treatment decisions

Eleanor McConnell, PhD, RN, GCNS, BC — Quality of life in frail elderly; nursing home care; physical activity in cognitively impaired elderly; implementation research

Janet Prvu Bettger, ScD, FAHA — Health care quality focusing on care coordination and integration of health and social service systems for chronically ill elders and stroke survivors

Michael Relf, PhD, RN, AACRN, ACNS-BC, FAAN — Interventions to promote retention in HIV-oriented primary medical care; interventions to reduce sexual risk behaviors in HIV-positive persons

Susan Schneider, PhD, RN, AOCN, ACNS-BC, FAAN — Management of symptom distress in cancer patients; distraction interventions; virtual reality; interventions for oral chemotherapy adherence

Deirdre Thornlow, PhD, RN, CPHQ — Health services research; health care leadership; patient safety and quality in acute care hospitals, especially for the elderly

Charles Vacchiano, PhD, CRNA — Hypoxia and hyperoxia; pulmonary physiology; diving and aviation physiology; clinical anesthesia practice

Allison Vorderstrasse, DNSc, APRN — Behavioral aspects of self-management of diabetes and pre-diabetes (particularly nutrition); diabetes perceptions and management

Bei Wu, PhD — Geriatric dentistry and oral health; dementia caregiving; interventions for individuals with mild cognitive impairment; international research; long-term care, especially China