



MIRIAM BENDER | PHD, RN, FAAN

Research Interests: Clinical leadership, Healthcare processes and outcomes, Care quality and safety, Nursing care models, Nursing philosophy.

Areas of Expertise: Organization of healthcare delivery, Multiprofessional care delivery dynamics, Philosophical and methodological approaches to conceptualizing and operationalizing health and healthcare.

Key Areas of Focus: 3, 4



NAKIA BEST | PHD, RN

Research Interests: Use of data to identify impact of school nursing health services on student health and education outcomes, Using information technology to improve nursing practice.

Areas of Expertise: School nurse practice, School health, Student outcomes, Informatics.

Key Areas of Focus: 2, 4, 5, 6



DAWN BOUNDS | PHD, PMHNP-BC, FAAN

Research Interests: Marginalized youth, Adolescence, Risk, Resilience, Commercial sexual exploitation, Social media, Mental health, Integrative health, Wearable and biofeedback technology.

Areas of Expertise: Youth and adolescence, Risk, Resilience, Commercial sexual exploitation, Social media, Mental health, Integrative health.

Key Areas of Focus: 1, 2, 5, 6



MICHELLE FORTIER | PHD

Research Interests: Pediatric pain, Pediatric oncology, Healthcare disparities, mHealth (mobile health).

Areas of Expertise: Pediatric pain and symptom management, Quality of life, mHealth, Healthcare disparities, Family-centered care, Psychosocial oncology, Community engagement.

Key Areas of Focus: 1, 2, 5, 6



YUQING GUO | PHD, RN

Research Interests: Maternal and infant health, Child mental health, Emotion regulation, Attachment, Parenting, Health disparities.

Areas of Expertise: Ecological factors on infant and young child development, Personal health on birth outcomes, Women's mental health.

Key Areas of Focus: 1, 2, 5, 6



E. ALISON HOLMAN | PHD, APRN, FNP, FAAN

Research Interests: Acute stress and cardiovascular disease, Risk and protective factors for stress/trauma-related mental/physical health problems, Media exposure & mental health following collective trauma, Intergenerational trauma, racism, and health & well-being of people of color.

Areas of Expertise: Health effects of individual/collective trauma, Acute/post-traumatic stress, Intergenerational transmission of trauma, racism, and health, Resilience, Media exposure to collective trauma and mental health.

Key Areas of Focus: 2, 6

Key Areas of Focus

1 Integrative Health & Wellness

2 Community Health

3 Philosophical & Theoretical Foundations in Nursing

4 Health Services & Practice

5 Digital Technology & Health

6 Health Disparities & Diversity



MARK LAZENBY | PhD, APRN, FAAN

Research Interests: Ethics including and psycho-oncology.

Areas of Expertise: Nursing virtue ethics and patient- and family-centered issues such as informed consent. Spiritual well-being of cancer patients who identify as followers of a faith tradition.

Key Areas of Focus: 1, 2



JUNG-AH LEE | PHD, RN, FGSA, FAAN

Research Interests: Health technology for older adult care, including dementia caregivers, Health equity, Integrative health, Transition care, Patient safety, Clinical and systems outcomes, Health economics.

Areas of Expertise: Health Technology, Health equity, Behavioral intervention, Caregiving for older adults, Cost-effectiveness in healthcare, Patient safety, Transition care, Mixed methods.

Key Areas of Focus: 1, 2, 4, 5, 6



ADEY NYAMATHI | PHD, ANP, FAAN

Research Interests: HIV/AIDS, Tuberculosis, Hepatitis, Human Papilloma Virus, and Heart rate variability among vulnerable populations, including people experiencing homelessness, previously incarcerated persons, rural women in India and gay/bisexual youth. Machine learning and artificial intelligence to train a Care Companion robot to predict agitation and fall risk among persons with dementia.

Areas of Expertise: School nurse practice, School health, Student outcomes, Informatics.

Key Areas of Focus: 1, 2, 6



JUNG IN PARK | PHD, RN

Research Interests: Biomedical informatics, Health data science, Machine learning.

Areas of Expertise: Large health data analytics using machine learning, Comparative effectiveness research for patient outcomes, Hospital-acquired infections.

Key Areas of Focus: 2, 4, 5, 6



NANCY PIKE | PHD, FNP-BC, CPNP-AC/PC, FAHA, FAAN

Research Interests: Pediatric to young adults with congenital or acquired heart disease, Cardiometabolic disease, Cognitive impairment, Computer-based cognitive retraining, Mental health and wearable technology, and the Impact of social determinants of health on cognitive outcomes.

Areas of Expertise: Pediatric to young adults cognition and behavioral development, Mental health, Neuroimaging, Quality of life, Quantitative research methods

Key Areas of Focus: 1, 4, 5, 6



AMIR RAHMANI | PHD

Research Interests: eHealth, Wearable Internet-of-Things, Healthcare/nursing informatics, Embedded systems.

Areas of Expertise: eHealth and mobile health, Health informatics, Big health data analytics, Smart and connected mental and physical health, Smart and connected communities, Applied machine learning, Ubiquitous, wearable, and invisible computing, Remote monitoring and intervention, Bio-signal processing, Emotion and activity recognition.

Key Areas of Focus: 1, 2, 4, 5, 6



SANGHYUK SHIN | PHD

Research Interests: Infectious disease epidemiology, Drug-resistant tuberculosis, HIV, Co-infection, Molecular diagnostics, Community-based intervention trials, Molecular epidemiology, Social determinants.

Areas of Expertise: Epidemiology, Biostatistics, Research design, Molecular diagnostics, Public health, Infectious diseases, Tuberculosis, HIV, Global health, Evaluation of community-based interventions.

Key Areas of Focus: 2, 6

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