



Nakia Best,
PhD, RN

Research Interests: Use of data to identify impact of school nurse 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



Miriam Bender,
PhD, RN

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

Areas of Expertise: Micro-system care delivery models, Multi-professional care delivery dynamics, Theoretical and methodological approaches to identifying and measuring care delivery dynamics.

Key Areas of Focus: 3 ♦ 4



Candace Burton,
PhD, RN, AFN-BC,
AGN-BC, FNAP

Research Interests: Genetics, Trauma, Intimate partner violence, Women's health, Adolescent and young adult health, Relationships.

Areas of Expertise: Violence and abuse, Trauma, Women's health, Reproductive and sexual health, Health disparities, Cellular impact of stress and trauma, Bio-behavioral research.

Key Areas of Focus: 2 ♦ 3 ♦ 6



Michelle Fortier,
PhD

Research Interests: Pediatric pain, Pediatric oncology, Healthcare disparities, mHealth.

Areas of Expertise: Pediatric pain and symptom management, Quality of life, mHealth (mobile health), 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, Parenting, Attachment, Emotion regulation, Perinatal health on birth outcomes, Women's mental health.

Key Areas of Focus: 1 ♦ 2 ♦ 5 ♦ 6



Alison Holman,
PhD, APRN, FNP,
FAAN

Research Interests: Acute stress & cardiovascular disease, Genetic vulnerability to stress-related mental/physical health problems, Cognitive, social and emotional response to trauma.

Areas of Expertise: Health consequences of individual/community trauma, Acute & post-traumatic stress, Genetic vulnerability to stress-related cardiovascular disease, Inter-generational transmission of trauma & health, Resilience, Media exposure to collective trauma.

Key Areas of Focus: 2 ♦ 6



Dave Holmes,
PhD, RN

Research Interests: Critical Social Theory, Forensic Psychiatric Nursing, Public Health, Poststructuralism, Queer Theory.

Areas of Expertise: Critical social theory, Forensic psychiatric nursing, Gender studies, Mental health nursing, Post-structuralism, Public health nursing, Queer theory.

Key Areas of Focus: 3 ♦ 4 ♦ 6

Key Areas of Focus:

1. Integrative Health and Wellness

2. Community Health

3. Philosophical and Theoretical Foundations in Nursing

4. Health Services and Practice

5. Digital Technology and Health

6. Health Disparities and Diversity

Nursing Student Affairs Office

Sue & Bill Gross School of Nursing

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Jung-Ah Lee,
PhD, RN

Research Interests: Health Technology for Older Adult Care including Dementia Caregivers, Integrative Health, Transition Care, Venous thromboembolism, Anticoagulation Therapy, Patient Safety, Clinical and Systems Outcomes, Cost-Effectiveness.

Areas of Expertise: Health technology for self-management of adults and older adults with chronic diseases, Dementia caregiver interventions, Healthcare systems management, Cost-effectiveness in healthcare, Patient safety, Clinical and healthcare systems outcomes, Implementation of evidence-based clinical guidelines, Venous thromboembolism.

Key Areas of Focus: 1 ♦ 2 ♦ 4 ♦ 5 ♦ 6



Adey Nyamathi,
PhD, ANP,
FAAN

Research Interests: HIV/AIDS, Tuberculosis, Hepatitis, Vulnerable populations including previously incarcerated, homeless, rural women of India and gay/bisexual youth.

Areas of Expertise: Health promotion, Coping and adjustment to illness, Nursing/community health worker models to reduce risk for HIV/AIDS, TB, HBV and HCV with vulnerable homeless and drug-addicted adults and youth, Rural women living with HIV/AIDS in India.

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



Melissa Pinto,
PhD, RN,
FSAHM, FAAN

Research Interests: mHealth; Mental health, Depression, Cognition, Adolescents.

Areas of Expertise: Adolescent and young adult mental health, Mental health self-management, Community-based interventions, mHealth (mobile health), Resilience, Self-compassion, Mindfulness-based interventions, Cognition (attention).

Key Areas of Focus: 1 ♦ 2 ♦ 5 ♦ 6



Amir Rahmani,
PhD

Research Interests: e-Health, Wearable Internet-of-Things, Healthcare/Nursing Informatics, Embedded Systems.

Areas of Expertise: E-health 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, TB/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: 1 ♦ 6

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