

LEADERSHIP AND EXPERIENCE

- Quantitative/Qualitative/Mixed Methods Research Design and Analysis
- Program Assessment and Evaluation
- Project Development and Management
- Strategic and Systems Thinking and Planning
- Goal Setting and Metric Development
- Networking, Partnership Development, Stakeholder Engagement, and Diplomacy
- Care Management
- Evidence-Based Care and Treatment
- Staff Development, Supervision, Management, and Mentorship
- Budget Planning and Execution
- Grant Writing/Recipient
- Change Management and Leadership
- Knowledge and Records Management
- Oral and Written Communication, Technical, Persuasive, and Plain Language
- Evidence-Based Decision Making
- Use and Application of Technology

AREAS OF SCIENTIFIC EXPERTISE

- Child and Family Health
- Pediatric Primary, Acute, and Chronic Care
- Nursing and Biological Sciences
- Social Determinants of Health
- Community and Public Health
- Social and Behavioral Health
- Minority Health
- Health Disparities
- Health Services Research
- Community-Engaged Participatory Research
- Biomedical, Biological, and Health-related Research
- Social and Behavioral Health Research
- Health Equity Research
- Child-Family-Centered Outcomes
- Cross-disciplinary/Interdisciplinary Models of Care
- Health Policy
- Quality of Life
- Epigenomics
- Genomics
- Obesity
- Chronic Conditions
- Stigma and Intersectionality
- Program/Research Evaluation Methods
- Research Study Methods, Design, and Analysis

EDUCATION

Doctor of Philosophy (PhD), Nursing, University of Illinois at Chicago, Chicago, IL

Master of Science (MSN), Nursing Education, Grand Canyon University, Phoenix, AZ

Bachelor of Science (BSN), Nursing, Madonna University, Livonia, MI

LICENSES AND CERTIFICATIONS

Maryland RN #R271739	2025-2027
Wisconsin RN #248941-30	2019-2026
Illinois RN #041338578	2003-2022
Michigan RN #4704201513	1995-2022
BLS-Healthcare Provider-AMA	1993-2027
Certified Healthcare Simulation Educator (CHSE)	2016-2022
Certified Pediatric Nurse (CPEN)	2012-2018
Pediatric Life Support (PALS)	2008-2018

Pediatric Life Support (PALS) Instructor	2012-2018
Emergency Nursing Pediatric Course (ENPC)	2012-2018
Emergency Nursing Pediatric Course (ENPC)-Instructor	2015-2018
Advanced Cardiac Life Support (ACLS)	2005-2018
Trauma Nursing Core Course (TNCC)	2012-2018

HONORS AND AWARDS

National Institute of Minority Health and Health Disparities (NIMHD) Teamwork & Collaboration Group Award, National Institutes of Health	2024
Sigma Theta Tau-Eta Nu Chapter 7 th Annual Poster Symposium 2 nd place Faculty Poster Award University of Wisconsin-Milwaukee, College of Nursing	2021
Sigma Theta Tau-Eta Nu Chapter 6 th Annual Poster Symposium 2 nd place Faculty Poster Award University of Wisconsin-Milwaukee, College of Nursing	2020
Daisy Faculty Award- UIC, College of Nursing	2013
Kathy Reno Scholarship Recipient, Northwest Community Hospital, Arlington Heights, IL	2011
Guiness Advanced Practice Scholarship Recipient- Emergency Nurses Association	2011
Sigma Theta Tau International Nursing Honor Society	

PROFESSIONAL EXPERIENCE

University of North Carolina-Greensboro 1007 Walker Avenue, Greensboro, NC 27402	June 2025-present
Associate Professor (tenure)- Professional Nursing Education	

American College of Medical Genetics and Genomics 7101 Wisconsin Ave Suite 1101 Bethesda, MD	July 2023-May 2025
Fellow NIH-ACMG Genomic Medicine Program Management	

Duties, Accomplishments, and Related Skills

- As an Associate Program Officer/Health Science Administrator, took on the Program Officer's roles and responsibilities at all stages of the grant cycle, focusing on genetics and genomics, community engagement, and workforce development research studies.
- Completed Integrated Core Curriculum, NIH Integrated Core Curriculum+ for Program Officials and Training Institute for Dissemination and Implementation Research in Genomics and Precision Public Health (TIDIRH-National Cancer Institute-NIH)
- **Rotations completed/in progress.**
 - National Human Genome Institute (NHGRI), National Institute of Minority Health and Health Disparities (NIMHD), National Heart, Lung and Blood Institute (NHLBI), All of Us Research Study, Environmental Influences of Child Health Outcomes (ECHO) Program

Grants Administration

- Participated in pre-application phone calls with potential grantees to answer questions, including responsiveness and other possible funding opportunities. Grantee research focuses on health-related biological sciences, genomics, epigenomics, minority health, health disparities, and the integration of biological, social, and behavioral sciences, as well as training.
- Reviewed a wide variety of grant applications, including those for genetic and non-genetic studies, as well as new study proposals (R grants), training proposals (K grants), cooperative agreements (U grants), project center grants (P grants), and resource access awards (X01 grants).
- Reviewed summary statements and PI responses, including.

- Reviewing applications for responsiveness
- Analyzing applications for scientific merit in health-related biological sciences, genomics, epigenomics, minority health, health disparities, biological, social, and behavioral sciences, and aligning with the priorities of NHGRI, NIMHD, and NHLBI institutes.
- Attend review and study sections, taking notes to identify key recommendations from the study section for the program.
- Presented summary and notes to program leadership for use in funding recommendations and budget decisions.
- Reviewed grantees' milestones (NIH required and approved) for monthly reporting and compliance, yearly progress reports, and regulatory checklists (RPPR) to ensure health-related biological science, genomic, epigenomic, minority health, health disparities, biological, social, and behavioral science research grants are compliant with NIH's policies, including Genomic Data Sharing and General Data Sharing policies.
- Participated in budget discussions and decisions at the program, institute, and cross-institutional levels.
- Co-managed grant applications and engaged with grantees at all stages, including funding application review, the just-in-time process, post-funding reporting, and compliance with the Diversity Centers for Genomic Research Consortia (NIH cooperative agreement grants), which included
 - Participation in consortia-wide steering committee meetings
 - Participation in consortia-wide working groups
 - Participation in annual meetings
 - Participation in the coordinating center (NHGRI Training, Diversity, and Health Equity (TiDHE office) activities to ensure consortia objectives and goals remain on track with funding requirements and compliance.
- Participate in the institute's scientific advisory councils, site visits, and annual meetings with externally funded investigators in health-related biological sciences, genomics, epigenomics, minority health, health disparities, biological, social, and behavioral sciences. Participate in the Trans-omics for Precision Medicine (TOPMed) program, which collects whole-genome sequencing data from individuals with well-defined clinical phenotypes and outcomes, as funded by the NHLBI. This resource access award provides awardees with scientific resources to advance precision medicine.
 - Observed the peer review process, scoring, and discussions at the program level, including funding recommendations and rationales based on institute priorities and gaps in genomic and Omics science related to heart, lung, and blood diseases.

Evaluation and Analysis

- Analyzed 45 funded ECHO Observational Cohort consortium grants and provided scientific recommendations to the Genetics Task Force within the ECHO program.
- Conducted a program-wide analysis of ECHO's research outcomes and research over the past nine years, focusing on child health outcomes related to obesity, pre- and post-perinatal health, airways, neurodevelopment, and positive health. The results of this analysis are being used to inform the Making America Healthy Again (MAHA) Commission's deliverables, aiming to understand the landscape of childhood chronic conditions and develop a plan to address these issues as addressed in the President's Executive Order.
- Analyzed (qualitative content thematic analysis) and evaluated the individual centers' (3 institutions) milestones across and between the Administrative, Community Engagement, and Workforce Development cores.
- Developed and established consistent metrics (through common data elements, CDEs) to establish criteria and standards for the coordinating center staff to follow in planning and evaluating program outcomes related to workforce development and training.
- Analyzed and evaluated the three Diversity Centers for Genomic Research disparate genomic research projects (N=7) to identify scientific overlap that can be used for research capacity building across the consortium.

- Established criteria by developing consistent metrics (through common data elements) for the TIDHE office at NHGRI, facilitating the evaluation of programs and research projects, research capacity building, and workforce training and development across the consortium.
- Database portal construction team member for the Diversity Centers for Genomic Research's internal and grantee database portal, working closely with the program officer, program analyst, and IT staff.
 - Developed and constructed monthly evaluation tools on the Qualtrics platform, utilizing standard data elements I created to assess biological sciences research projects.
 - Led efforts to obtain feedback from NHGRI program staff and Primary Investigators at consortium sites on developing common data elements for program evaluation and planning.
 - Implemented changes to the final evaluation plan for the consortium through the establishment of criteria and standards through common data elements for NHGRI program staff and consortium site investigators to follow in planning and evaluating health-related biological science, genomic, epigenomic, minority health, health disparities, biological, social, and behavioral science research projects.
 - Mentored a program analyst in qualitative content analysis and evaluation methods.
- Team member in a cross-divisional, in-depth portfolio analysis of funded projects in Dissemination and Implementation Science research for health-related biological sciences, genomic, epigenomic, minority health, health disparities, and biological, social, and behavioral sciences.
- This cross-divisional team of coders will use the results to inform the Strategic Vision of Implementation Science Research at NHLBI.
 - Research questions focus on evaluating how funded studies align with NHLBI's strategic vision and demonstrate return on investment; what Implementation Science strategies have been tested, replicated, and ready for scale; which funding mechanisms are underutilized and which should be encouraged by NHLBI; how to balance program officer portfolios; and what are the most funded heart, lung, and blood conditions/topic areas and which areas are under-represented in Implementation Science.
 - Analysis results will be used to highlight research and research administration deficiencies, inadequacies, and new developments in dissemination and implementation science to redirect research program efforts, including informing the development of notice of funding opportunities (NOFO), program evaluation, and novel research efforts in dissemination and implementation science in health-related biological science, genomic, epigenomic, minority health, health disparities, biological, social and behavioral science.
- Conducted a portfolio analysis (using iSearch) to evaluate currently funded NIH grants (42) focused on Social Epigenomics.
 - Evaluated the significance of the emerging field of Social Epigenomics, what the trends and quality of the research in this field are, and how they meet the mission and objectives of the National Institute of Minority Health and Disparities (NIMHD) to improve the health of people and communities who are minoritized and experiencing health disparities.
 - Analyzed scientific objectives in the context of NIMHD's strategic plan and priorities, focusing on the distinctive health characteristics and attributes of racial and/or ethnic minority populations who are socially disadvantaged due to exposure to racist or discriminatory acts and are underserved in healthcare.
 - Summarized the key findings and successes and identified understudied areas in Social Epigenomics.
 - Initiated actions and recommendations to NIMHD and cross-NIH institutions, highlighting research and research administration inadequacies, scientific gaps, and new scientific developments to inform and redirect current research programs.
 - Provided scientific recommendations for new/evolving research areas, study designs, interventions/implementation, program planning, funding opportunities, and priority setting in Social Epigenomics and health disparities to inform current and future funding announcements in Social Epigenomics and health disparities in the context of the current regulations and policies in

biomedical, genomic, minority health, health disparities, social and behavioral science, and health-related research.

- Collated and analyzed (qualitative content thematic analysis) 41 unique responses to an NIH Request for Information (RFI) on environmental justice from the public and external scientific communities.
- Evaluated the state of the science in Polygenic Risk Scores through the completion of a landscape review of the funded NHGRI/NIH program PRIMED (Polygenic Risk Methods in Diverse Populations) consortium to evaluate program activities, research projects, identify and evaluate the state of the science and emerging trends, evaluate the quality of current research, and identify inadequacies/gaps in the current research in the development of polygenic risk scores for diverse populations.
 - Collaborated with extramural scientists and subject matter experts to develop PRS methods for diverse populations. Activities included:
 - Review of the scientific literature on the development of PRS methods in diverse populations.
 - Qualitative interviews were conducted (N = 18) with key informants, leaders, investigators, and other experts involved in the development of PRS methods.
 - Conducted qualitative content thematic analysis of key informant/leader interviews, identifying significant themes including program strengths, challenges, gaps in scientific research, and recommendations for advancing the development of polygenic risk methods.
 - Suggested recommendations, including the need for a scientific workshop and/or concept/s development to inform and redirect research programs by creating new NIH funding opportunities.
 - Proposed recommendations to consider, along with guidance on the ethical, legal, and social implications of developing PRS methods, precision medicine, and equitable healthcare interventions.
 - Proposed recommendations for implementing PRS scores in the context of current regulations and policies in biomedical and health-related research.
 - Presented findings and recommendations to NIH program staff for program evaluation purposes, scientific workshop development, and to inform the writing of new or renewal funding announcements.

Program Management, Collaborations, Communications, and Strategic Planning

- Lead author on a manuscript describing methods for evaluating a consortium focused on increasing the diversity of the genomics workforce.
- Facilitated communication and initiated action between NIH institutes and extramurally funded institutions to gain insight into the processes used in research administration evaluation, developing common data elements and metrics for evaluating program, research, and training activities.
- Collaborated with NIMHD and program staff from other NIH institutes to develop a new funding announcement (RFA/NOFO) focused on renewing the Centers of Excellence for Environmental Health Disparities (P50) program. This program supports centers that research environmental health disparities and environmental justice.
- Wrote a Notice of Intent to Publish (NOITP), a funding opportunity for the Centers of Excellence for Environmental Health Disparities (RFA).
- Participated in organizing an inter-institute scientific workshop to explore the influences of implicit biases on health. Activities included:
 - Provided recommendations on the topic and speaker selection.
 - Participated in workshop planning meetings.
 - Assisted in conducting the workshop by moderating a session and taking notes for the workshop lead.

Impact: Completed a program-wide analysis of ECHO's research impact on child health outcomes as they relate to health outcomes and exposures identified as priorities by the President's Executive Order establishing the Making America Healthy Again (MAHA) Commission. The findings from this analysis are being used to inform the MAHA

Commission's deliverables, aiming to understand the landscape of childhood chronic conditions and develop a plan to address these issues. Established final criteria for program evaluation for the DCGR Consortium, which resulted in an accepted poster presentation (November 2024) at the American Society of Human Genetics and a manuscript titled "Increasing the Diversity of the Genomic Workforce through Research Capacity Building: Designing Evaluation Plans for Maximum Impact." I developed an agenda, topic list, and list of experts on the salient issues surrounding the development of PRS methods in diverse populations for an NIH scientific workshop. Agenda/topics included history of scientific conceptualization of human diversity; characterizing ancestry and admixture; ethics, equity, and justice; public health/individual risk; data sovereignty; consent and equitable data sharing; generating diverse genomic datasets; community and individual consent; relative versus absolute risk; Polysocial risk and PRS; contextualizing PRS to mitigate health inequity; developing a conceptual/theoretical framework for modeling PRS development methods; clinical application of PRS; engaging the primary care community. I disseminated the findings of the landscape review in an invited presentation to the PRIMED Consortium All Hands meeting. The purpose of this presentation was to share findings with the external scientific community and consortium on the current state of science and research in the development of PRS methods for diverse populations. It aimed to discuss progress made and emerging directions, and to provide recommendations for the external scientific community and consortium to consider based on the analysis.

American College of Genetics and Genomics (ACMG)

- Completed a gene curation on the *PIBF1* gene and Joubert Syndrome with ClinGen, an NIH-funded resource dedicated to building an authoritative central resource that defines the clinical relevance of genes and variants for precision medicine and research.
- Presented the findings from a gene curation to a subject matter expert panel of clinicians specializing in cystic kidney diseases for their feedback and input, and provided recommendations on the clinical relevance of the *PIBF1* gene.
- Completed a review, revision, and addition of policy statements (N=40) for the Genetics Policy Hub website for the National Coordinating Center for the Regional Genetics Network website at the American College of Medical Genetics and Genomics

University of Wisconsin-Milwaukee, College of Nursing

08/2022-08/2023

1921 E Hartford Ave Milwaukee, WI

Assistant Professor

Duties, Accomplishments, and Related Skills

- Managed, led, directed, and oversaw a group of nurse scientists from around the globe and a variety of settings (academic, healthcare, and governments) focused on scientific programs and reviews to develop initiatives and initiate actions regarding research deficiencies in health policy creation and biological and social and behavioral research programs as they impact family health across the globe, resulting in an umbrella review (manuscript in progress), development of a toolkit for policy engagement of nurses, and international presentation (June 2025).
- Serving in an elected Director position on the Board of Directors of the International Family Nursing Association (IFNA). In this role, I am part of an 11-member board of nurse scientists from across the globe representing eight countries. In this role, I help bring the organization's mission and vision to life. This includes transforming family health by unifying the force and voice of family nursing globally, sharing knowledge, practices, and skills to enhance and nurture family nursing practice, and providing family nursing leadership through education, research, scholarship, socialization, and collegial exchange in all aspects of family nursing.
- Led, managed, directed, and evaluated multiple interdisciplinary research projects (8) as the Primary Investigator, Co-Investigator, and/or subject matter expert, often leading and managing multiple projects simultaneously.
- Responsibilities and activities:
 - Conducting literature reviews to identify the current state of scientific knowledge, including gaps in existing research.

- I was the project manager for all projects, scheduling and facilitating meetings with the study team, potential collaborators, and consultants. I led and wrote the initial study protocols for all four studies before receiving feedback from the study team.
- Managed, led, directed, supervised, and oversaw the workload for all projects, setting priorities to ensure timely completion of grant applications, research project stages, and publications and presentations.
- Managed, led, and directed my team in planning the design of research studies, selecting methods appropriate for answering research questions or hypotheses, collecting data, and conducting appropriate data analyses, as well as evaluating projects.
- Mentored and supervised junior faculty and PhD students in research methods, designs, data collection and analysis, implementation, evaluation, and dissemination through poster presentations, abstracts, and manuscript writing.
- Ensured all research projects met regulatory compliance, including IRB applications.
- Developed, monitored, and administered budgets, reporting to the funder to ensure fiduciary compliance.
- Reviewed abstracts for scientific conferences to evaluate the rigor of scientific methods and study designs, and made recommendations based on scientific rigor.
- Reviewed submitted scientific/research manuscripts for peer-reviewed journals to evaluate the scientific rigor in the design, methods, and analysis of research studies and ensure ethical, legal, and social implications of the research align with the policies/compliance of Internal Review Board (IRB) for the protection of human subject's research.
- Recommended accepting or rejecting research proposals and publications to the broader scientific community.
- Disseminated research findings in poster and oral presentations (5) regionally, nationally, and internationally.
- Published manuscripts (4) of research findings in peer-reviewed journals as primary author.
- Served on the Undergraduate Program Committee at the College of Nursing. Responsibilities included:
 - Curriculum development and evaluation,
 - Reviewed applications and scholarship applications, and made recommendations for admission to the College using a holistic and blinded approach, as well as for scholarship awardees.
- Supervised and mentored two doctoral teaching assistants in orientation and use of the course management system (CANVAS) to track and grade student assignments.
- Mentored two doctoral teaching assistants in teaching competencies and methods, including flipped classroom techniques, lecture preparation and delivery, and strategies for enhancing student engagement.
- Managed, led, and directed a team of international nurse scientists in developing a pre-conference workshop for the biannual conference of a large global organization, INFC17.

Impact: I have established myself as a subject matter expert in research design, methods, and analysis conducted with children and families, obesity, weight stigma, genomics, community participatory-based research, and evidence-based family-centered care and research. Using my expertise, I have had the opportunity, through invited presentations and publications, to share my knowledge with pediatric primary care physicians, healthcare providers, and nurses nationally and internationally. This has enabled me to contribute to my colleagues' ongoing education and research methodologies across various disciplines.

Northwestern University-Feinberg School of Medicine
Department of Pediatrics
 420 E. Superior St, Chicago, IL
Adjunct Assistant Professor

11/2022-8/2024

Duties, Accomplishments, and Related Skills

- Managed, led, directed, and oversaw a group of nurse scientists from around the globe and a variety of settings (academic, healthcare, and governments) focused on scientific programs and reviews to develop initiatives and initiate actions regarding research deficiencies in health policy creation and biological and social and behavioral research programs as they impact family health across the globe, resulting in an umbrella review (manuscript in progress), development of a toolkit for policy engagement of nurses, and international presentation (June 2025).
- Built, led, managed, and directed several cohesive teams to engage in scientific inquiry, studies, grant proposals, and dissemination activities, including presentations, manuscripts, and workshops.
- Led, managed, directed, and evaluated multiple interdisciplinary research projects (8) as the Primary Investigator, Co-Investigator, and/or subject matter expert, often leading and managing multiple projects simultaneously.
 - This included conducting literature reviews to identify the state of the current science, planning study design, methods, and analysis plans, data collection, providing mentorship and training for more junior faculty and PhD students in research methods, poster presentations, abstract and manuscript writing, ensuring regulatory compliance including IRB applications, and developing and monitoring budgets for report back to funders to ensure fiduciary compliance.
- I was the project manager for all projects, scheduling and facilitating meetings with the study team, potential collaborators, and consultants. I led and wrote the initial study protocols for all four studies before receiving feedback from the study team.
- Managed, led, oversaw, and supervised other scientists and support staff on each project where I served as the Principal Investigator (PI).
- Managed, led, directed, supervised, and oversaw the workload for all projects, setting priorities to ensure timely completion of grant applications, research project stages, and publications and presentations.
- Reviewed abstracts for scientific conferences to assess the rigor of scientific methods and study designs, and provided recommendations for acceptance or rejection based on scientific merit.
- Reviewed submitted scientific/research manuscripts for peer-reviewed journals to evaluate the scientific rigor in the design, methods, and analysis of research studies and ensure ethical, legal, and social implications of the research align with the policies/compliance of Internal Review Board (IRB) for the protection of human subject's research.
- Disseminated research findings through poster and oral presentations (14) in regional, national, and international settings.
- Published manuscripts (9) of research findings in peer-reviewed journals as primary author.

Impact: Established several multidisciplinary research teams, which included clinicians, nurses, dieticians, psychologists, and scientists (geneticists, computer science, statisticians, social science) across several institutions nationally and internationally to develop research protocols/projects to address health equity, quality of life, and optimal health outcomes of children with chronic conditions and their families.

University of Wisconsin-Milwaukee, College of Nursing

08/2020-08/2022

1921 E Hartford Ave Milwaukee, WI

Clinical Assistant Professor

Duties, Accomplishments, and Related Skills

- Led, managed, directed, oversaw, and evaluated multi-disciplinary research projects (4) as the Primary Investigator, Co-Investigator, and/or subject matter expert, often leading and managing multiple projects simultaneously.
 - As a Principal Investigator, I was responsible for finding the scientific collaborators for each project. I established a base of collaborators both in the primary study site at Lurie Children's Hospital and collaborators across the country at several institutions (Columbia University, Cincinnati Children's Hospital, Nationwide Children's Hospital, University of Illinois Peoria, Kansas

City Children's Hospital, University of Kansas, Duke University, Saint Louis University, University of North Carolina-Chapel Hill, University of Wisconsin-Milwaukee. These collaborators included clinicians (MDs), statisticians, molecular geneticists, psychologists, nurses, nursing faculty, and doctoral students.

- I was the project manager for all projects, scheduling and facilitating meetings with the study team, potential collaborators, and consultants. I led and wrote the initial study protocols for all four studies before receiving feedback from the study team.
- Managed, led, oversaw, and supervised other scientists and support staff on each project where I served as the Principal Investigator (PI).
- Managed, led, directed, supervised, and oversaw the workload for all projects, setting priorities to ensure timely completion of grant applications, research project stages, and publications and presentations.
- As a Principal Investigator of 4 projects, I ensured regulatory compliance by completing initial Internal Review Board (IRB) applications, revisions, and modifications for all projects. I facilitated collaborative agreements between multiple institutions and data-sharing agreements among institutions to ensure compliance with home and collaborating IRB requirements, and to protect the rights of human subjects in research.
- As the Principal Investigator, I led and wrote grant applications (3) for internal funding (Lurie Children's Hospital and UWM- Discovery and Innovation Grant)
- Developed and monitored budgets to report to funders, ensuring compliance with fiduciary responsibilities.
- I coordinated committee and teaching activities.
- Supervised a doctoral teaching assistant in orientation, using the course management system (CANVAS) to track and grade student assignments.
- Disseminated research findings through poster and oral presentations (11) at regional, national, and international conferences.
- Published manuscripts (6) of research findings in peer-reviewed journals as first author.
- Mentored a doctoral teaching assistant in teaching competencies and methods, including flipped classroom approaches, lecture preparation and delivery, and strategies for enhancing student engagement.
- Postdoctoral training (75%) under the mentorship of Dr. Michele Polfuss, NIH grantee 1R01HD096085-01A1

Impact: Established several multidisciplinary research teams, which included clinicians, nurses, dieticians, psychologists, and scientists (geneticists, computer science, statisticians, social science) across several institutions nationally and internationally to develop research protocols/projects to address health equity, quality of life, and optimal health outcomes of children with chronic conditions and their families.

Research Associate

01/2020-08/2020

- NIH study *Body Composition and Energy Expenditure in Youth with Spina Bifida* 1R01HD096085-01A1. (Multisite study)
- Completed duties assigned by the Principal Investigator and study coordinator, including collaboration with the local Clinical Research Unit in training staff across sites on the research protocol

University of Illinois at Chicago, College of Nursing

08/2012-05/2020

845 S. Damen Ave, MC 802, Chicago, IL 60612

Visiting Teaching Associate

Duties, Accomplishments, and Related Skills

- Managed, led, coordinated, and evaluated all functional requirements of several courses and the Pediatric and Perinatal Clinical Nurse Specialist Program (Practicum) in the Department of Women, Children's, and Families in the College of Nursing. This included.

- Managed, led, coordinated, and evaluated all teaching activities (online, in-person, and clinical) for multiple courses at the department and college levels.
- Supervised, counseled, and directed students and faculty to enforce College of Nursing policies regarding required attendance, clinical partner requirements, and disciplinary action when needed.
- Directed and evaluated orientation efforts for new faculty, focusing on course objectives, the course management system (Blackboard), and teaching, simulation, and debriefing competencies.
- Coordinated with external clinical partner sites to ensure faculty and student compliance and orientation requirements.
- Secured clinical placements and preceptors for prelicensure and graduate-level nursing students.
- Recommended, developed, managed, and maintained contractual relationships with clinical partner institutions.
- Instructed up to eight students at multiple pediatric clinical partners to assess, plan, implement, and evaluate nursing care for general pediatric patients on acute care inpatient units (ages 0-21). Diagnoses of patients included general surgery procedures, appendicitis, cholecystostomy, orthopedic procedures, traumatic injuries, genetic conditions, sickle cell anemia, cystic fibrosis, asthma and other respiratory illnesses, gastrointestinal illness, and dehydration.

Impact: Facilitated the formation of a College of Nursing-wide committee for faculty interested in developing and implementing evidence-based simulations across undergraduate and graduate degree levels and programs. Created evidence-based pediatric, maternal, and acute scenarios for undergraduate and graduate nursing students. Trained faculty in developing evidence-based simulation and debriefing methods, which are foundational to the incoming director of the clinical simulation center's work in standardizing simulation across the nursing curriculum, from undergraduate to graduate levels, and achieving national accreditation as a simulation center of excellence. Trained hundreds of students to deliver high-quality, evidence-based patient- and family-centered nursing care for children and families in both community and acute care settings.

Kaplan INC

01/2011-01/2012

Nursing Faculty

Hours per week: varied. This was a needed position.

Duties, Accomplishments, and Related Skills

- Taught review courses for registered nurses for the National Council Licensure Exam (NCLEX).
- Implemented best practices based on Kaplan's methodology and training to teach students critical decision-making, study, and test-taking strategies.
- Taught didactic content and advanced life support clinical skills to internal and external clinicians (MDs, RNs, Respiratory Therapists, Emergency Medical Technicians, Firefighters, and Paramedics)
- Scheduled classes and instructors to meet institutional needs and requirements.
- Recruited, trained, and recertified instructors to meet PALS/AHA requirements and competencies.
- Submitted needed budget requests to procure and maintain training equipment.

Northwest Community Hospital

02/2008-04/2018

800 W. Central Rd, Arlington Heights, IL 60005

Staff Nurse

Duties, Accomplishments, and Related Skills

- Managed, coordinated, assessed, planned, implemented, and evaluated family-centered care for general pediatric patients in an acute care inpatient unit and pediatric emergency department (ages 0-21). Diagnoses of patients included general surgery procedures, appendicitis, cholecystostomy, orthopedic procedures, asthma and other respiratory illnesses, gastrointestinal illness, dehydration, traumatic injuries, and mental health emergencies.
- Provided patient and family education on discharge and home care.
- Supervised nursing staff as a charge nurse; duties included:

- Managed, directed, and coordinated with the administrative nursing supervisor to ensure the provision of appropriate care for newly admitted and transferred patients.
- Directed, implemented, and evaluated staffing decisions and patient care assignments based on acuity and safe nurse/patient ratios.
- Managed and coordinated with hospital-wide nursing units to ensure safe nurse/patient ratios.
- Clinical preceptor for four nurses, including two new graduates and two experienced nurses transitioning from other departments, in the pediatric emergency department. Responsible for training new staff to achieve independent competency in clinical nursing skills, nursing judgment, and understanding of unit and hospital policies and procedures during 3-to 6 6-month orientation cycles.
- Performed triage nurse duties.
 - Assessed and assigned appropriate level of care based on the patient's acuity.
- Ordered and implemented appropriate medical and nursing interventions to facilitate rapid treatment and family-centered nursing care.

Quality Improvement Resource Specialist

08/2011- 07/2012

Duties, Accomplishments, and Related Skills

- Surgical Clinical Reviewer (SCR) for the NSQIP program (National Surgical Quality Improvement Program) through the American College of Surgeons
- Abstracted and analyzed 40 surgical cases per cycle (monthly) of 150 variables per case, including preoperative risk factors, intraoperative variables, and 30-day postoperative mortality and morbidity outcomes for patients undergoing major surgical procedures in inpatient and outpatient settings.
- Benchmarked local site data (risk-adjusted and case-mix adjusted) against national NSQIP risk-adjusted data and database.
- Collaborated with other clinical centers, hospitals, and NSQIP SCR reviewers to share data, identify inadequacies in surgical care and postoperative outcomes, discuss best practices, and systematically measure results across the registry.
- Designed and directed quality improvement and research initiatives to enhance patient outcomes, minimize postoperative morbidity and mortality, and reduce organizational costs.
- Directed, managed, and coordinated the hospital's surgical team peer review through monthly case morbidity and mortality reviews, providing recommendations as required.

Impact: Recommended changes to pre- and post-surgical medical and nursing care and workflows, based on analyzing data from my institution and comparable-sized institutions across the US participating in the registry, to ensure improvements in evidence-based care, reduction of post-operative complications, morbidity, and mortality, as well as readmissions. My work was instrumental in enhancing the quality of care delivered across medicine, surgery, and nursing, improving efficiency, and reducing expenses at the organizational level.

International Teams

05-12/2007

411 W. River Rd, Elgin, IL 60123

International worker/relief and development- Dushanbe, Tajikistan

Duties, Accomplishments, and Related Skills

- Collaborated with local partners to identify community needs specific to healthcare education and access to care.
- Developed and coordinated relationships between local community partners and non-governmental organizations (NGOs) to ensure that the needs of community members were identified and necessary services were provided.
- **Impact:** Facilitated community members' access to health and education services provided by the NGO, and provided evaluative feedback from a nursing perspective on the NGO's mission and objectives.

Northwest Community Hospital
800 W. Central Rd, Arlington Heights, IL 60005
Staff Nurse

06/2005- 07/2006

Duties, Accomplishments, and Related Skills

- Managed, directed, coordinated, assessed, planned, implemented, and evaluated family-centered patient care for general pediatric patients in an acute care inpatient unit (ages 0-21). Diagnoses of patients included general surgery procedures, appendicitis, cholecystostomy, orthopedic procedures, asthma and other respiratory illnesses, gastrointestinal illness, and dehydration.
- Supervised and directed nursing support staff.
- Provided patient and family discharge and homecare education

Advocate Condell Medical Center
801 S. Milwaukee Ave, Libertyville, IL 60048
Staff Nurse

01/2004-05/2005

Duties, Accomplishments, and Related Skills

- Coordinated, assessed, planned, implemented, and evaluated family-centered care for general pediatric patients in an acute care inpatient unit (ages 0-21). Diagnoses of patients included general surgery procedures, appendicitis, cholecystostomy, orthopedic procedures, asthma and other respiratory illnesses, gastrointestinal illness, and dehydration.
- Provided patient and family discharge and homecare education

Research Projects

Central Queensland University, Australia **1/25/-current**

American College of Genetics and Genomics, Bethesda, MD

Nurse navigators: Comparing models across the globe

Co-Investigator

This scoping review aims to identify and evaluate models of care that incorporate nurse navigation and compare them across countries, providing diverse perspectives and settings to enhance our understanding. The review will focus on 1. Identifying central/established NN services globally (e.g. United States, Australia, Malta, Canada, Germany) 2. Creating a list of attributes and outputs of nurse navigator models of care around the globe (who are nurse navigators, what do they do, where do they work, when do they work with people during their interaction with the healthcare system, how do they work, what are their outcomes, and why do they do what they do) and collate information published about each country's nurse navigator service, and 3. Capturing each program's unique attributes and strengths within each mode.

Georgetown University College of Nursing, Washington, DC **10/2024-current**

American College of Genetics and Genomics, Bethesda, MD

Challenges to Reproductive Care: Qualitative Perspectives of Providers

Co-Investigator

This study aims to uncover barriers and facilitators for seeking reproductive health care in Washington DC from a provider perspective. Fourteen reproductive healthcare providers (four midwives, four physicians, five registered nurses, and one nurse practitioner) were interviewed. Colazzi's phenomenological approach was applied in inductive content analysis. The project is currently in the final stages of analysis and manuscript writing.

Georgetown University College of Nursing, Washington, DC **01/2024-current**

American College of Genetics and Genomics, Bethesda, MD

(** Internal grant to Georgetown was not funded; in the process of gathering additional team members/collaborators to re-strategize and re-design the study to revise and resubmit a grant)

Utilizing Family Navigators to Support Underserved Families of Children and Youth with Special Health Care Needs in Washington, DC: A Pilot Study

Co-Primary Investigator

The study's aims and design originated from a community advisory board that identified the need to support African American (AA) families with children and youth who have special healthcare needs (CYSHCN) living in Washington, DC's Ward 8, and who face challenges accessing necessary resources. This community-based participatory research (CBPR) intervention will recruit and train two family navigators (FNs) who are caregivers of children with special needs from the Ward 8 Frederick Douglass Housing community. FNs will provide peer-to-peer support to 20 families in navigating DC's healthcare, insurance, and educational systems. Study measures include missed medical, school, and adjunct therapy appointments, preventable hospitalizations, and emergency department visits; family function and strengths; and family quality of life. Additionally, we will apply an implementation science framework to pilot the FN intervention, identifying barriers and facilitators to understand the intervention's acceptability, scalability, and sustainability.

International Family Nurses Association (IFNA), Policy Subcluster Committee

01/2023-1/2025

American College of Genetics and Genomics, Bethesda, MD

Nurses' engagement in policy development: An umbrella review (PROPERO ID CRD42023458475)

Co-Principal Investigator and lead project manager

This study aims to summarize the current evidence on nurses' engagement in policy development across various settings.

In collaboration with the Co-Primary Investigator, I have led the project and project team in

1) Scheduling meetings across several time zones for an international team representing 6 countries, setting timelines, and maintaining communication among the study team; 2) development of the research question; 3) development of the research protocol and registration with PROSPERO; 4) identification of concepts to be used in the search and search strategy, inclusion/exclusion criteria, 5) study design (umbrella review), 6) data collection and analyses plan (Use of Covidence software and JBI methods for umbrella reviews), 7) development and facilitation of the data analysis plan and manuscript writing timeline.

***Manuscript is in progress.*

National Pediatric Nurse Scientist Collaborative (NPNSC)

06/2023-current

Family Centered Care Working Group

Co-Investigator

As a co-investigator, I am part of a multi-site team in an umbrella review to identify similarities and differences in the delivery of Family-Centered Care Across Pediatric Settings and populations, and the impact on physical and mental health. This study adheres to the PRISMA and JBI methods for conducting umbrella reviews.

***The project is currently in the manuscript selection phase.*

University of Illinois at Peoria, Peoria, IL

05/2023-current

Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL

(Internally funded James Scholar mentored research project, Eliza J., and Pedro A. De Alarcon Professorship in Pediatrics UI-Peoria)

Retention of Black Pediatric Patients in Pediatric Weight Management Programs

Co-Investigator

As Co-Investigator on this project, I am providing 1) scientific and administrative review, 2) subject matter expertise, 3) advisement on research design, methods, and interview guide creation, data analysis, and 4) review and editing of the grant proposal.

***The project is currently in the recruitment phase.*

Nationwide Children's Hospital, Columbus, OH **05/2023-current**
American College of Medical Genetics and Genomics, Bethesda, MD
(Internally funded, Intramural Fund Nationwide Children's Hospital)

Therapeutic Alliance in Pediatric Weight Management

Co-Investigator/Consultant to the Principal Investigator

As a Co-Investigator on this project, I provide 1) scientific and administrative review, 2) subject matter expertise, 3) advisement on research design, methods, interview guide creation, and data analysis, and 4) review and editing of the grant proposal.

***The project is currently in the recruitment phase.*

University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI **2021-2023**
Ann and Robert E. Lurie's Children's Hospital, Chicago, IL
Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL
(National Science Foundation funding, I-Corps™)

Teen-PHIT: Testing the feasibility of a mHealth system to increase physical activity and peer support in adolescents seeking weight management.

Principal Investigator and project management

I led all aspects of the study, including 1) development of the community-engaged hypothesis, 2) hypothesis testing through customer discovery interviews (N=42), 3) study design (Community-Based Participatory Research (CBPR)), 4) data collection through focus groups of adolescents in weight management and customer discovery interviews from key informant/leaders and subject matter experts to test hypotheses. Key informants and leaders included clinicians providing weight management services (medicine, nursing, psychology), adolescents with and without obesity, researchers in obesity and behavioral and mHealth interventions, and caregivers of adolescents. 5) Dissemination of findings in oral presentations at the program's end and a local group of mentors involved with the UWM Research Foundation ENGAGE program, 6) recruited study team members who were experts in computer engineering of mHealth interventions, behavioral mHealth intervention experts, 7) budget development, 8) grant writing

Results of Phase 1 support the need for this mHealth intervention by applying CBPR research methods co-designed by adolescents in weight management, their caregivers, and weight management providers.

This project led to the formation of a single-member LLC, DocOakie Wellness, which will continue the project. *

University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI **2021-2023**
Ann and Robert E. Lurie's Children's Hospital,
Advanced Center for Translational and Genetic Medicine (ACT-GeM), Chicago, IL
Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL
(Internal startup funds)

Understanding Genetics and the Influence on Weight Status: A Pilot and Feasibility Study)

Principal Investigator and project management

Led all study aspects, including study coordination, recruitment of four additional study sites, development of the study protocol, IRB submission and modification, study design and methods, data collection, and grant writing. I submitted two internal grants (UWM and Lurie Children's Hospital). UWM Discovery and Innovation Grant (\$75,000) was funded, but I left the University before the start of the study for my current fellowship at the NIH.

Due to my current position, study leadership and IRB responsibilities have been transferred to Principal Investigator (PI) Erica Davis, PhD, the director of the ACT-GeM lab (Erica Davis, PhD) at Lurie Children's Hospital, effective August 2023. *

University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI **2023-2024**

Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL

(Internal startup funds-UWM)

Understanding Providers of Weight Management Experiences and Perspectives of Genetic Testing for Rare Causes of Obesity.

Principal Investigator and project management

I led all aspects of the study and study team, including 1) the development of the research question, 2) the development of the research protocol, 3) the recruitment of the study team members clinicians (MDs, Psychologist, Statistician), 3) study design and methods (cross-sectional, mixed methods, non-experimental associational, survey development, and pilot testing), 4) IRB submission/modification, 5) data collection, 6) data analyses (associative, conventional content analysis), 7) Dissemination of findings in a poster presentation (1) at a scientific conferences and published manuscript (1).

Duke University Medical Center Division of Pediatric Endocrinology and Diabetes**2022-2023****University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI****Ann and Robert E. Lurie's Children's Hospital-Wellness and Weight Management Clinic, Chicago, IL****Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL**

(Internal startup funds-UWM)

Genetic Variants of Childhood Obesity

Co-Investigator

As Co-Investigator, I 1) provided project coordination between Duke University and the project site at Lurie Children's Hospital, 2) collaborated on protocol development, 3) was the lead investigator at Lurie Children's Hospital, 4) submitted the local protocol and IRB application/modification, 5) Data collection included reviewing electronic medical records for demographic data, genetic testing results, growth data, medication history, and family history, and 6) facilitating a data sharing agreement between the local institution and the primary study site.

***This study is currently on hold at the primary site*

Columbia University (NIH funded K23DK110539-06)**2021- current****Pediatric Obesity Weight Evaluation Registry (POWER)****University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI****Ann and Robert E. Lurie's Children's Hospital-Wellness and Weight Management Clinic, Chicago, IL****Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL**

(Internal startup funds-UWM)

Evaluation of gene variants identified in sequencing for children with severe obesity (this is a collaborative project located at Columbia University, PI Vidhu Thacker, MD, currently in the data analysis stage)

Co-Investigator

As Co-Investigator, I 1) provided project coordination for POWER, Columbia University, and the project site at Lurie Children's Hospital, 2) collaborated on protocol development, and 3) served as the lead investigator at Lurie's Children's Hospital. Children's Hospital, 4) submitted the local protocol and IRB application/modification, 5) Data collection included reviewing electronic medical records for demographic data, genetic testing results, growth data, medication history, and family history, and 6) facilitating a data-sharing agreement between the local institution and the primary study site.

***This study is in the data analysis stage at the primary site, Columbia University*

Pediatric Obesity Weight Evaluation Registry (POWER)**2021-2024****Ann and Robert E. Lurie's Children's Hospital-Wellness and Weight Management Clinic, Chicago, IL****Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL**

(Internal startup funds-UWM)

Percent body fat and weight status of youth seen in pediatric weight management programs in the Pediatric Obesity Weight Evaluation Registry (POWER)

Co-Investigator

As a co-investigator, I provided input on the methodology and reviewed and edited the manuscript.

Ann and Robert E. Lurie's Children's Hospital-Wellness and Weight Management Clinic
Chicago, IL

University of Wisconsin, College of Nursing, Milwaukee, WI
Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL
(Internal startup funds-UWM)

2021-2023

Evaluation of Genetic Testing in a Pediatric Weight Management Program

Principal Investigator and project management

I led all aspects of the study and study team, including 1) the development of the research question, 2) the development of the research protocol, 3) study design (retrospective, descriptive), 4) IRB submission/modification, 5) data collection (review of electronic medical records for demographic data, genetic testing results, and eating behaviors, laboratory results, growth data, medication history, and family history), 8) data analyses (in process) (descriptive, logistic/multilinear regression)

***Due to my current position, study leadership and IRB responsibilities have been transferred to a Principal Investigator (PI) at Lurie Children's Hospital, Adolfo Ariza, MD, as of August 2023. ***

International Family Nursing Association (IFNA), Pediatric Research Cluster

2020-2023

University of Wisconsin, College of Nursing, Milwaukee, WI

Northwestern Feinberg School of Medicine-Department of Pediatrics, Chicago, IL

(Funding the IFNA Global Family Nursing Initiative of the International Family Nursing Association and Minnesota State University, Mankato |Glen Taylor Nursing Institute for Family & Society Partnership)

Father's Engagement with Children with a Chronic Condition: Systematic Review and Qualitative Meta Synthesis

Co-Investigator

Collaborated with other Co-Is to lead the

1) development of the research question, 2) development of the research protocol, 3) identification of concepts to be used in the search and search strategy, inclusion/exclusion criteria, 4) study design (systematic review and qualitative meta-synthesis), 5) data analyses (narrative synthesis and qualitative meta-synthesis), 6) Dissemination of findings in the poster (1) and oral (1) presentations at scientific conferences and two manuscripts.

University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI

2020-2021

(Internal startup funds-UWM)

Adolescents with Severe Obesity and Mother Dyads' Perceptions of Effective Weight Management

Principal Investigator and project management

I led all aspects of the study and study team, including 1) the development of the research question, 2) the development of the research protocol, and 3) the recruitment of the study team members, which included a PhD student, whom I mentored in qualitative content, secondary, and dyadic data analysis. 3) study design (qualitative secondary analysis), 4) IRB submission/modification, 5) data analyses (conventional content and dyadic analysis), 6) Dissemination of findings in poster (1) and oral (1) presentations at scientific conferences and published manuscripts (1).

University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI

2020-2021

(Internal startup funds-UWM)

Experiences of Weight Stigma in Adolescents with Severe Obesity and Their Families

Principal Investigator and project management

I led all aspects of the study and study team, including 1) the development of the research question, 2) the development of the research protocol, and 3) the recruitment of the study team members, which

included a PhD student, whom I mentored in qualitative content and secondary data analysis. 3) study design (qualitative secondary analysis), 4) IRB submission/modification, 5) data analyses (conventional content), 6) Dissemination of findings in poster (2) and oral (1) presentations at scientific conferences and published manuscripts (1).

University of Wisconsin-Milwaukee, College of Nursing, Milwaukee, WI

2020-2021

Ann and Robert E. Lurie's Children's Hospital-Wellness and Weight Management Clinic, Chicago, IL

(Internal startup funds-UWM)

Testing for Rare Genetic Causes of Obesity in Children with Severe Obesity

Principal Investigator and project management

I led all aspects of the study and study team, including 1) the development of the research question, 2) development of the research protocol, 3) study design (retrospective, exploratory), 4) IRB submission/modification, 5) grant writing and submission 6) participant recruitment, 7) data collection (review of electronic medical records for demographic data, genetic testing results, and eating behaviors), 8) data analyses (descriptive), 11) Dissemination of findings in poster (1) and oral (2) presentations at scientific conferences and published manuscript (1).

University of Illinois College of Nursing, Chicago, IL

2017-2020

Ann and Robert E. Lurie's Children's Hospital-Wellness and Weight Management Clinic

(2 internal awards- UIC-CON and Sigma Theta Tau International)

Experiences of Families with Children Attending a Clinic-Based Weight Management Program: A Qualitative Study, Funded, Doctoral Dissertation

Principal Investigator and project management

I led all aspects of the study and study team, including 1) the development of the research question, 2) development of the research protocol, 3) study design (mixed methods and qualitative descriptive), 4) IRB submission/modification, 5) grant writing and submission 6) participant recruitment, 7) data collection (face to face semi-structured interviews in participant homes or neutral location, structured field observations in the clinic, and review of medical records), 8) data analyses, 9) budget development and oversight 10) Hired, trained, and mentored a research assistant (undergraduate honor's college student) in patient recruitment and qualitative data coding/analysis. 11) Dissemination of findings in posters (2) and oral presentations (3) at scientific conferences/meetings and published manuscripts (1).

University of Illinois College of Nursing, Chicago, IL

2018

(NIH funded U54MD012523; subaward 088917)

Maternal Weight, Placental Expression of Growth Factors, and Birth Weight.

Research Assistant

Under the direction of the Primary Investigator, I completed the clinic recruitment and consent of pregnant people for the study.

University of Illinois College of Nursing, Chicago, IL

2017

(internally funded UIC-CON)

Possible Selves Psychological Well-Being and Substance Use in Young Men Post-Incarceration

Data coder

Completed a structured content coding scheme, Oyserman's, for a doctoral student's research study as part of a research practicum. (Co-author on one poster presentation)

Northwest Community Hospital, Arlington Heights, IL

2009-2010

(internally funded Nursing Research Fellowship-Northwest Community Hospital)

What are nurses' perceptions regarding caring for culturally diverse patients?

Co-Principal Investigator

As a nursing research fellow, I was mentored by two doctoral-prepared nurses on an independent research project that aligned with my interests and addressed gaps in the literature. With my mentors, I developed the research question, completed a literature review, identified a validated measure, The Cultural Competence Assessment (Schim, S) and requested author permission to modify, created the study design, wrote the research protocol, and submitted the IRB application, implemented the study, assisted in the analysis, and disseminated the findings in a poster (1) presentation at a local conference.

PUBLICATIONS

<https://www.ncbi.nlm.nih.gov/myncbi/karyn.roberts.1/bibliography/public/>

Under review

Burgdorf, N, **Roberts, K.J.**, Olsen, J.M., Abbott-Anderson, K. (2025). From Witness to Advocate: A Nursing Student's Call to Action for Healthcare Reform. *Nursing2025* (under review)

Smith, L, **Roberts, K. J.**, Giambra, B., Polfuss, M., Danford, C., Sheppard-Lemoine, D., Ryan Schultz, T., Winter, N., Mulcaster, A., Alrimawi, I., Honda, J., Brysiewicz, P., Carr, S., Feetham. S. (2025). Nurses' Engagement in Healthcare Policy Development: An Umbrella Review. *International Nursing Review*. (under revision)

Shenoy, S., Dahal, D., Rhode, T., Sundar, S., Kostova, N.M., Spurr, S., **Roberts, K.J.** (2025). A Proposed Integrated Patient-Caregiver Journey Framework for Shared Decision-Making to Improve Health Outcomes. *Health Expectations*. (under review)

Published

Roberts, KJ, Ogbagiorgis, W, Sy, A, Williams-Blangero, S, Stewart, LV, Manusov, E, Fernandez, SB, Clarke, RD, Madden, EB. Increasing the genomic workforce through research capacity building: Designing evaluation plans for maximum impact, *The American Journal of Human Genetics*. (2025). <https://doi.org/10.1016/j.ajhg.2025.03.002>

Danford. CA, *, **Roberts, KJ***, Foster, MJ, Giambra B, Spurr, S, Barros Polita, N, Sheppard-LeMoine, D, de Andrade Alvarenga, W, Beierwaltes, P, de Montigny, F, Lerret, SM, Nascimento, LC, Polfuss, M, Renée, C, Sullivan-Boyai, S, Somanadhan, S, Smith, L. (2024). Fathers' Ongoing Journey When a Child in the Family Has a Chronic Condition: A Meta-Synthesis. *Co-first author. *Journal of Family Nursing* 30(4): 283-303.

Quadri, M., Ariza, A. J., Tucker, J., Bea, J., King, E., Kirk, S., Sweeney, B., Santos, M., Smith, L., **Roberts, K. J.**, & Binns, H. J. (202). Percent body fat and weight status of youth seen in pediatric weight management programs in the Pediatric Obesity Weight Evaluation Registry (POWER). *Childhood Obesity*, 21(1): 50-64.

Roberts, KJ, Chaves, E, Ariza, AJ, Thaker, VV, Cho, CC, Binns, HJ. (2024). Exploring Genetic Testing for Rare Disorders of Obesity: The Experience and Perspectives of Pediatric Weight Management Providers. *Childhood Obesity*, 20(7): 451-458.

Roberts, KJ, Chaves, E. Beyond binge eating: The impact of implicit biases in healthcare on youth with disordered eating and obesity. (2023). *Nutrients* 2023, 15(8), 1861. (Invited manuscript)

Spurr S, Danford CA, **Roberts KJ**, Sheppard-LeMoine D, Machado Silva-Rodrigues F, Darezzo Rodrigues Nunes M, Darmofal L, Ersig AL, Foster M, Giambra B, Lerret S, Polfuss M, Smith L, Somanadhan S. (2023). Fathers' Experiences of Caring for a Child with a Chronic Illness: A Systematic Review. *Children*, 10(2):197.

Roberts, KJ, Ariza, AJ, Selvaraj, K., Quadri, M. Mangarelli, C., Neault, S, Davis, EE, Binns, HJ. (2022). Testing for Rare Genetic Causes of Obesity: Findings and Experiences from a Pediatric Weight Management Program. *International Journal of Obesity (Lond)*. 46(8):493-150.

Roberts KJ, Hafez SA, Snethen J, Binns HJ, Knafl KA. (2022). Perceptions of Weight Management: Interviews with Adolescents with Severe Obesity and Their Mothers. *Childhood Obesity*. 18(4):219-227.

Roberts, KJ, Polfuss, ML. (2022). Weight Stigma in Children and Adolescents: An Overview and Recommendations for Practice and Policy. *Nursing2022*, 52(6):17-24 **(Invited manuscript)**

Roberts, K. J., Polfuss, M. J., Marston, E. C., & Davis, R. L. (2021). Experiences of Weight Stigma in Adolescents with Severe Obesity and Their Families. *Journal of Advanced Nursing*, 77(10), 4184-4194.

Roberts, KJ, Ariza, AJ, Selvaraj, K, Quadri, M, Mangarelli, C, Neault, S, Binns, HJ. (2021). Testing for Rare Genetic Causes of Obesity: Outcomes in a Pediatric Weight Management Program (2021), Oral Abstracts. *Obesity*, 29: 4-46.

Roberts, K. J., Polfuss, M. J., Marston, E. C., & Davis, R. L. (2021). Experiences of Weight Stigma in Adolescents with Severe Obesity and Their Families (2021), Poster Abstracts. *Obesity*, 29: 47-197.

Roberts, KJ, Gallo, AM, Patil, CL, Vincent, C, Binns, HJ, Koenig, MD. (2021). Family Management of Severe Obesity in Adolescents: *Journal of Pediatric Nursing*, 60:181-189.

Roberts, KJ, Binns, HJ, Vincent, C, Koenig, MD. (2020). A scoping review: Family and child perspectives of clinic-based obesity treatment—*Journal of Pediatric Nursing*, 2021 57:56-72.

Conference Meetings/Presentations

International

2025

Alrimawi, I, **Roberts, KJ**, Smith, L, Giambra, B, Brysiewicz, P, Carr, S, Danford, C, Honda, J, Mulcaster, A, Polfuss, M, Schultz, T, Sheppard-Lemoine, D, Winter, N, Feetham, S. *Nurses' engagement in policy development: An umbrella review*. (June 17-20, 2025). **Oral presentation**. 17th International Family Nursing Conference (IFNC17): Promoting Family Strengths Globally in Challenging Times. Perth, Australia.

Smith, L, **Roberts, KJ**, Giambra, B, Alrimawi, I, Brysiewicz, P, Carr, S, Danford, C, Honda, J, Mulcaster, A, Polfuss, M, Schultz, T, Sheppard-Lemoine, D, Winter, N, Feetham, S. *International nurses' collaboration in communities of interest: Leveraging family nurse strengths and leadership in policy engagement*. (June 17-20, 2025). **Oral presentation**. 17th International Family Nursing Conference (IFNC17): Promoting Family Strengths Globally in Challenging Times. Perth, Australia.

Johnson, A., Roberts, K. J., Johnson, N., Somanadhan, S., Ersig, A., & Bar-Noy, S. *Where is family nursing in genomics: Promoting family strengths in genomics?* **Workshop**. 17th International Family Nursing Conference (IFNC17): Promoting Family Strengths Globally in Challenging Times. Perth, Australia.

2024

Roberts, KJ, Ogbagiorgis, W, Sy, A, Williams-Blangero, S, Stewart, LV, Manusov, E, Madden, EB. (2024). Increasing the Diversity of the Genomic Workforce: Designing Evaluation Plans for Maximum Impact. (November 8, 2024). **Poster presentation**. ASHG (American Society of Human Genetics) Annual Meeting 2024, Denver, Colorado

Roberts, KJ, Chaves, E, Ariza, AJ, Thaker, VV, Cho, CC, Binns, HJ. *Exploring Genetic Testing for Rare Disorders of Obesity: The Experience and Perspectives of Pediatric Weight Management Providers*. (March 14, 2024). **Poster presentation** at the Annual Clinical Genetics Meeting at the American College of Medical Genetics and Genomics (ACMG). Toronto, Canada

2023

Roberts, KJ, Danford, CA, Sheppard-LeMoine, D. *Incubating Family Nurse Scientists Worldwide*. (20 June 2023). **Preconference Workshop: 16th International Family Nursing Conference, Global Innovations in Family Nursing: Advancing Family Health**. Dublin, Ireland.

Spurr, S, Danford, CA, **Roberts, KJ**, Darmofal, L, Darrezo-Rodrigues Nunes, M, Ersig, A, Foster, M, Rodrigues, F, Giambra, B, Lerret, S, Polfuss, M, Sheppard-LeMoine, D, Smith, L, Somanadhan, S. (June 21, 2023). *A systematic review of fathers' experiences when caring for a child with a chronic condition*. **Poster presentation: 16th International Family Nursing Conference, Global Innovations in Family Nursing: Advancing Family Health**. Dublin, Ireland.

Danford, CA, *, **Roberts, KJ***, Foster, MJ, Giambra B, Spurr, S, Barros Polita, N, Sheppard-LeMoine, D, de Andrade Alvarenga, W, Beierwaltes, P, de Montigny, F, Lerret, SM, Nascimento, LC, Polfuss, M, Renée, C, Sullivan-Boyai, S, Somanadhan, S, Smith, L. (22 June 2023). *Fathers' journey when a child in the family has a chronic condition: A meta-synthesis*. **Podium presentation: 16th International Family Nursing Conference, Global Innovations in Family Nursing: Advancing Family Health**. Dublin, Ireland. *co-first author

2021

Roberts, KJ, Ariza, AJ, Selvaraj, K, Quadri, M, Mangarelli, C, Neault, S, Binns, HJ. (November 3, 2021) *Genetic Testing for Rare Causes of Childhood Obesity: Findings from a Pediatric Weight Management Program*. **Podium presentation: Obesity Week®: Where science and treatment meet [Virtual]**. The Obesity Society.

Roberts, KJ, Polfuss, M, Marston, EC, Davis, RL. (November 4, 2021). *Experiences of weight stigma in adolescents with severe obesity and their families*. **Poster Presentation: Obesity Week®: Where Science and Treatment Meet [Virtual]**. The Obesity Society.

Roberts, KJ, Hafez, SA, Snethen, J, Binns, HJ, Knafl, K.A. (28 June 2021). *Adolescents with severe obesity and mother dyads' perceptions of weight management*. **Oral presentation: 15th International Family Nursing Conference Family: Nursing Throughout the Life Course**. [Virtual]

Roberts, KJ, Vincent, C, Gallo, AM, Patil, CL, Binns, HJ, Koenig, MD. (June 28, 2021). *Family Management of Severe Obesity in Adolescents* **Oral presentation: 15th International Family Nursing Conference: Family Nursing Throughout the Life Course**. [Virtual]. <https://internationalfamilynursing.org/2019/11/20/ifnc15/>

2019

Roberts, KJ, Gallo, AM. (August 14, 2019). *Experiences of Families with Children Attending a Clinic-Based Weight Management Program: A Qualitative Study*. **Poster presentation: 14th International Family Nursing Conference (IFNC14)**. Washington DC.

2016

Roberts, KJ, O'Rourke, J. (June 16, 2016). *Using Multiple Hybrid Patient Simulation to Teach Prioritization, Safety and Communication*. **Poster presentation: INACSL (International Nursing Association for Clinical Simulation & Learning) Conference**. Grapevine, TX

National

2024

Lewis, C., Khan, S., Plevock Haase, K., Mensah, G., Tutse-Tonwe, V., Yadava, A., Burns, P., Tataw-Ayuketa, G., Stefan, M., **Roberts, KJ.**, Gonzalez, C., Espinoza, I., Abebe Onnen, K. (December 9, 2024) *Reflecting on Results from an NHLBI Implementation Science Portfolio Analysis to Inform the Next Decade of the Center for Translational Research and Implementation Science. Poster presentation (accepted)*. 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA

Roberts, KJ, (February 7, 2024). *Perspectives of Polygenic Risk Score development through the lens of a nurse scientist. Oral presentation: (invited)* PRIMED (Polygenic Risk Methods in Diverse Populations) Consortium, All Hands Committee. <https://primedconsortium.org/committee/all-hands>

2021

Roberts, KJ, Polfuss, M, Marston, EC, Davis, RL (November 22, 2021). *Experiences of weight stigma in adolescents with severe obesity and their families. Oral presentation:* Pediatric Obesity Weight Evaluation Registry (POWER), Work Group. **(invited)** <https://www.powerregistry.org/>

2020

Roberts, KJ, Vincent, C, Gallo, AM, Patil, CL, Binns, HJ, Koenig, MD. (November 23, 2020) *Experiences of Families of Adolescents with Severe Obesity Attending a Clinic-Based Weight Management Program. Oral presentation:* Pediatric Obesity Weight Evaluation Registry (POWER), Work Group **(invited)**. <https://www.powerregistry.org/>

2015

Kendrick, A, **Roberts, KJ**. (March 10, 2015). *Utilizing Simulation to Bridge Gaps in Clinical Nursing Education. Poster presentation:* 40th Annual March of Dimes Perinatal Conference: Improving Perinatal Outcomes: 40 Years of Success! Westin, Lombard, IL

2014

Roberts, KJ, Duback, K, Sava, K. & Obrecht, J. (October 5, 2014). Poster *Integrating Nursing Education and Practice: Utilizing Clinical Partnerships to Provide Simulation Experiences to Nursing Students. Poster presentation:* 9th Annual NLN/Elsevier Technology Conference: What's Happening Now? Nashville, TN.

Regional

2025

Alrimawi, I, **Roberts, KJ**, Smith, L, Giambra, B, Brysiewicz, P, Carr, S, Danford, C, Honda, J, Mulcaster, A, Polfuss, M, Schultz, T, Sheppard-Lemoine, D, Winter, N, Feetham, S. *Breaking barriers: Enhancing Nurses' Involvement in Health Policy.* (April 3-4, 2025). **Accepted for poster presentation.** The 37th Annual Eastern Nursing Research Society Conference: Freedom to Advance Health and Well-being Through Revolutionary Nursing Research Partnership. Philadelphia, PA

Roberts, KJ. *Empowering change: Collaborative research to shape policy.* (invited) (March 3, 2025). University of Wisconsin-Milwaukee School of Nursing. Doctoral Nursing Student Organization.

2023

Jacobs, C, Jones, T, & **Roberts, K**.** (August 3, 2023). *Understanding the Impact of Implicit Bias and Weight Stigma on Children and Adolescent Health (invited).* The session was offered within an educational series developed for the Children's Wisconsin Healthy Weight Management Quality Improvement Project for Primary Care Providers. Milwaukee, WI. ****Joint presentation shared authorship**

2022

Roberts, KJ, Ariza, AJ, Selvaraj, K, Quadri, M, Mangarelli, C, Neault, S, Binns, HJ. (March 31, 2022) *Testing for Rare Disorders of Obesity in Children: Findings from a Pediatric Weight Management Program. Poster discussion:* Midwest

Nursing Research Society 46th Annual Research Conference. Innovative Solutions: Re-Imagining Nursing Research and Scholarship. Schaumburg, IL. <https://mnrs.societyconference.com/>

2021

Roberts, KJ, Polfuss, M, Marston, EC, Davis, RL. (March 26, 2021). *Experiences of weight stigma in adolescents with severe obesity and their families*. **Poster presentation**. Team Science: Advancing Culturally Responsive Research to Improve Health Outcomes. 45th Annual Research Conference, Midwest Nursing Research Society. [Virtual]. <https://mnrs.societyconference.com/>

2020

Roberts, KJ, Vincent, C, Gallo, AM, Patil, CL, Binns, HJ, Koenig, MD. (April 3, 2020). *Family Management of Severe Obesity in Adolescents*. **Postcard presentation**. Midwest Nursing Research Society 44th Annual Research Conference: Advancing Nursing Research with Diverse Populations. [Virtual] <https://mnrs.societyconference.com/>

2018

Johnson, A, Corte, C, **Roberts, KJ**. (April 14, 2018). *Possible Selves, Psychological Well-Being, and Substance Use in Young Men Post-Incarceration*. **Poster presentation**. Midwest Nursing Research Society 42nd Annual Research Conference: The Future of Nursing Research: Economic Realities and Creative Solutions. Cleveland, OH.

Local

2021

Roberts, KJ. (November 30, 2021). Teen-PHIT (Peer Health Interactive Trainer). **Oral presentation**. The ENGAGE Mentors monthly meeting. **(invited)** The UWM Research Foundation, University of Wisconsin-Milwaukee.

Roberts, KJ, Ariza, AJ, Selvaraj, K, Quadri, M, Mangarelli, C, Neault, S, Binns, HJ. (November 7, 2021) *Testing for Rare Disorders of Obesity in Children: Findings from a Pediatric Weight Management Program*. **Poster presentation**. Sigma Theta Tau-Eta Nu Chapter 7th Annual Poster Symposium, University of Wisconsin-Milwaukee, WI [Virtual]

Roberts, KJ, Vincent, C, Gallo, AM, Patil, CL, Binns, HJ, Koenig, MD. (May 14, 2021). *Family Management of Severe Obesity in Adolescents* **Podium presentation**. 23rd Annual Building Bridges to Research-Based Nursing Practice [Virtual].

2020

Roberts, KJ, Vincent, C, Gallo, AM, Patil, CL, Binns, HJ, Koenig, MD. (November 12, 2020). *Family Management of Severe Obesity in Adolescents*. **Poster presentation**. Sigma Theta Tau-Eta Nu Chapter 6th Annual Poster Symposium, University of Wisconsin-Milwaukee, WI [Virtual].

2014

Roberts, KJ, Duback, K, Sava, K, & Obrecht, J. (9 April 2014). *Integrating Nursing Education and Practice: Utilizing Clinical Partnerships to Provide Simulation Experiences to Nursing Students*. **Podium presentation**. 2nd Annual Advocate Healthcare Nursing Research Symposium. Chicago, IL.

2011

Roberts, KJ, Reidinger, G, & Koran, Z. (April 12, 2011) *Cultural Competence: Nurses' Perceptions Regarding the Culturally Diverse Patient*. **Poster presentation**. Exemplary Professional Practice in Action: Research and Education: Advocate Christ Medical Center, Oaklawn, IL

Relevant Training/Genetics-Genomics/Grants Management/Research

Training Institute for Dissemination and Implementation Research in Genomics and Precision Public Health (TIDIRH-National Cancer Institute-NIH) (July 2024) Online open access modules (8) training in Dissemination and Implementation research with training in study methods and how to conduct D&I research to promote the adoption and integration of evidence-based practices, interventions, and policies into routine health care and public health settings to improve the impact on population health.	2024
Concepts and Methods in Computational Genomics (January-March 2024). Foundation for Advanced Education in the Sciences (FAES). Overview of tools, methods, and concepts used in computational genomics, including genome-wide association studies, variant detection, next-generation sequencing including single-cell RNAseq, comparative genomics, and cross-species evolution-based analyses.	2024
Genetics 101 Series for Healthcare Providers (November- December 2023) American College of Medical Genetics and Genomics Self-paced course for nongenetic providers and to foster the effective integration of these advances into the broad clinical practice of primary care and specialty health care providers. Obtain and interpret a comprehensive three-generation family history. Appropriately order genetic tests. Appropriately refer a patient for genetic evaluation. Interpret genetic test results. Recognize the genetic conditions prevalent in their specialty.	2023-2024
Genetics and Genomics Review Course Digital Edition (August-October 2023) American College of Medical Genetics and Genomics. A self-paced course designed to assist genetics healthcare professionals who are seeking to update and reinforce their general knowledge of medical genetics	2023
National Institutes of Health (NIH) Integrated Core Curriculum+ for Program Officials (September-November 2023). Health and Human Services Learning. Comprehensive overview of the roles and responsibilities of NIH Program Officials throughout the grant life cycle. Fundamentals of extramural activities, initiative development, application submission, receipt and referral, scientific peer review, pre-award council, post-award monitoring, and closeout, NIH program official interactions with outside scientists and applicants.	2023
Translation and Integration of Genomics is Essential to Doctoral Nursing (TIGER) (January-July 2023), Vanderbilt University (competitive application). The program's objective is to improve the knowledge and skills of doctoral nursing in genomics for research and teaching. <i>This education award is supported by the National Human Genome Research Institute of the National Institutes of Health under Award Number R25HG011018</i>	2023
I-Corps™, National Science Foundation (NSF) Innovation Corps (July 5-August 9, 2021). NSF I- Corps™ Site of Southeastern Wisconsin (competitive application). Workshop on designing and validating a business model through the Lean Launch hypothesis-based methodology. Integrating science Inquiry and customer discovery will reduce the time required to translate research into the marketplace.	2021
The Jackson Laboratory: Human and Mammalian Genetics and Genomics - The McKusick Short Course (Virtual) (July 19-31). A survey of heredity, disease, genetics in experimental animals and humans, and molecular genetics in diagnosing and treating inherited disorders. Partial attendance for human genetic/genomic content.	2021
Methods in Grant Preparation , Clinical and Translational Science Institute of Southeast Wisconsin, Medical College of Wisconsin (January 6 - March 21, 2021). Presentation of advanced principles of National Institutes of Health (NIH) grant preparation	2021

National Institute of Nursing Research Boot Camp: Precision Health - Smart Technologies, Smart Health. July 15-18, 2019. National Institutes of Health, Bethesda, Maryland. Exploration of digital health data, innovative technology, the application of omics in healthcare, and the development of interactive systems for utilizing health data. 2019

LANGUAGES

English- Native
Russian-Professional Working Proficiency (IRL Level 3)
Speaking: Fluent; Writing/Reading: Novice

GRANTS

Toulmin Pilot Project Awards-Georgetown University (Co-PI) **not funded**	2024
Rita and Alex Hillman Foundation (Co-PI) **not funded**	2024
Discovery and Innovation Grant (DIG)-UWM (PI)	2023
Research Assistance Fund-UWM (PI)	2022
Support for Undergraduate Research Fellows (SURF)-UWM (PI)	2022
Gene-Pilot, Lurie Children's Hospital (PI) **not funded**	2022
I-Corps™ National Science Foundation Grant (PI)	2021
The IFNA Global Family Nursing Initiative of the International Family Nursing Association and Minnesota State University, Mankato Glen Taylor Nursing Institute for Family & Society Partnership	2020
Sigma Small Grants- Sigma Theta Tau International Nursing Honor Society (PI)	2019
Sigma-Alpha Lambda Chapter Research Award – UIC College of Nursing (PI)	2019
Seth and Denise Rosen Memorial Research Award- UIC College of Nursing (PI)	2019

EDITORIAL REVIEW EXPERIENCE FOR SCIENTIFIC JOURNALS AND CONFERENCES

Journals

<i>BMC, Public Health Journal</i>	2022-current
<i>Childhood Obesity-Journal</i>	2022-current
<i>Obesity Science and Practice-Journal</i>	2022
<i>International Journal of Environmental Research and Public Health -Journal</i>	2022
<i>Obesity Research and Clinical Practice-Journal</i>	2021
<i>Journal of Family Nursing -Journal</i>	2021
<i>Journal of Child Health Care</i>	2021-22
<i>Diabetology & Metabolic Syndrome-Journal</i>	2021
<i>Child MDPI Journal</i>	2021
<i>Journal of Pediatric Nursing -Journal</i>	2020-2022

Conferences

Poster Judge for the biannual conference, 17 th International Family Nursing Conference <i>IFNC17</i>	2025
<i>Promoting Family Strengths Globally in Challenging Times -Conference</i>	
Abstract reviewer for the biannual conference, 17 th International Family Nursing Conference <i>IFNC17</i>	2025
<i>Promoting Family Strengths Globally in Challenging Times -Conference</i>	
Abstract reviewer for Council for Advancement of Nursing Science (CANS) Advanced Methods conference, <i>Biosocial Methods to Advance Health Equity 2023 (virtual)-Conference</i>	2023

Abstract reviewer for the biannual conference, 16 th Annual International Family Nursing Conference IFNC16 Global Innovations in Family Nursing: Advancing Family Health-Conference	2022
Abstract reviewer for the biannual conference, 15 th Annual International Family Nursing Conference, IFNC15-Family Nursing Through the Lifespan-Conference	2020

PROFESSIONAL SERVICE

International Family Nursing Association (IFNA) Co-Leader Genomics/Genetics Working Group	2024-current
International Family Nursing Association (IFNA) Director (elected)- Board of Directors	2023-2025
International Family Nursing Association (IFNA) Co-Leader Policy Working Group.	2021-current
Midwest Nursing Research Association Adolescent Health Research and Physiology, Behavior and Genomics Society Research Interest Groups	2021-2023
Pediatric Obesity Weight Evaluation Registry (POWER) Genetics Research Subcommittee	2021-2023
Pediatric Obesity Weight Evaluation Registry (POWER) Physical Activity Research Subcommittee,	2021-2023
International Family Nursing Association (IFNA) Pediatric Research Cluster	2021-current
International Family Nursing Association (IFNA) Research Committee	2021-current
I-Corps™, National Science Foundation (NSF) Innovation Corps Coach/Mentor (Feb 20-March 20) I-Corps™ Site of Southeastern Wisconsin	2023
UWM-College of Nursing Reviewed and scored undergraduate admissions (BSN) applications	2022-2023
UWM-College of Nursing Graded PhD qualifying exams-	2022-2023
UWM-College of Nursing, Undergraduate Program Committee , Reviewed and scored scholarship applications-	2022-2023
UWM-College of Nursing Member Undergraduate Program Committee	2022
UWM-College of Nursing Reviewed and scored essays for Holistic Admissions-BSN applicants	2022-2023
UWM-College of Nursing Judge for student posters for Eta Nu Poster Day	2022-2023
UWM College of Nursing Conducted and scored interviews for the undergraduate (BSN) holistic admissions process	2022
UWM-College of Nursing Participated in Comprehensive Exam Speed Dating event; answered PhD student questions and guided the comprehensive exam process	2022
UWM-College of Nursing Called and emailed potential BSN applicants to remind them of the deadline and see if they needed any help in the process	2021, 2022
International Family Nursing Association (IFNA) Co-Chair, International Research Collaboration Subcommittee	2020-2023
University of Illinois Health System/UIC College of Nursing Participated in the COVID-19 response, which included calling and triaging doctors, nurses, and other healthcare providers with COVID-19 symptoms and directing them to care, testing, and clearance before returning to work.	2020
UIC College of Nursing coordinated a group of five pre-licensure nursing students for an international service-learning experience, providing direct care to patients in a medical clinic in Gramothe, Haiti, over one week. I developed the application and selection process for students, conducted interviews, reviewed essays, and ensured their preparation in the concepts of cultural humility	2018
Little by Little and Mountaintop Ministries Medical Volunteer- Provided primary medical care to children and adults in the region in Gramothe, Haiti, for one week in partnership with	2017, 2019
UIC-College of Nursing Conducted interviews for the holistic admissions process, Graduate Entry Program	2016-2019
UIC-College of Nursing Medical Volunteer provided health screening and health education to corrections officers and staff in the Cook County Juvenile Detention Center, Chicago, IL	2016
UIC-College of Nursing Co-led/coordinated an interdisciplinary education/simulation day at UIC with the schools of nursing, medicine, dentistry, and physical and occupational therapy, Chicago, IL	2014-2015

VOLUNTEER ACTIVITIES

Jewish Social Service Agency , Washington DC metro area	2024
Visit with an elderly holocaust survivor bi-monthly through the Friendly Visitor Aging in Place Program.	
Bardet Biedl Syndrome Foundation , Philadelphia, PA	2023
Helped with the coordination and directing riders at The Rocky Ride VI for the benefit of Accelerating Bardet Biedl syndrome (BBS) Research	
The United Way , Racine, Wisconsin	2022, 2023
<ul style="list-style-type: none">Collaborated with a team to establish criteria and standards for reviewing research proposals for rigor and community impact.Worked to help appoint and manage grant review panels to identify qualified expert reviewers.Scored and helped select and manage the distribution of research funds among competing interests within the organization for community health grants.	
Special Olympics , Wisconsin	2021
Conducted health education and screening for Special Olympic athletes at the Healthy Athletes Health Promotion	
Thrive Vineyard Church , Palatine, IL	2012-2018
Provided monthly community activities, including cooking and serving community meals, tutoring elementary and middle school students, and helping to plan and work in a community garden at a local low-income housing community through a community partnership with	
Midwest District Christian and Missionary Alliance	2003-2007
Life on the Vine Community Church , Long Grove, IL	
<i>Assistant Director of Russian Ministries</i>	
<ul style="list-style-type: none">Initiated action among local community interests to redirect programs through the local congregation and community.Coordinated collaborative relationships with the local Russian-speaking community to identify community needs.Collaborated with self-identified local community partners and leaders to facilitate and host community events for families. Events included holiday gatherings, community picnics, and local outings.Coordinated private and group English language instruction classes.	
Impact: Established community partnerships among Russian-speaking interfaith community members to build community capacity and resources for residents and neighbors to move into the area.	
Christian and Missionary Alliance	1998
Professional Skills Development Modules for Nurses -Astrakhan, Russia	
<ul style="list-style-type: none">Taught 40 hours of enhanced physical assessment and history-taking skills to 30 nurses in Astrakhan, Russia	

EDUCATIONAL PRESENTATIONS

UIC College of Nursing "Reflective Teaching, Practice and Leadership"- Presentation for Director of Clinical Simulation and Learning	2017
University of Illinois at Chicago Conducted NCLEX exam overview for prelicensure students	2014

MENTOR/PRECEPTOR ACTIVITIES

Duquesne University - Dissertation Committee Member for PhD Candidate	2025
UWM College of Nursing -Mentored a PhD student as a Teaching Assistant in an extensive undergraduate course	2020-2023
University of Illinois at Chicago Capstone Project Mentor/advisor for BSN student at Honors College	2020-2022
University of Illinois at Chicago -Mentored BSN student in qualitative research methods	2019-2020
University of Illinois at Chicago - Mentored new faculty in their clinical and simulation teaching roles	2019

University of Illinois at Chicago - Mentored new faculty in their role as course coordinators and new clinical faculty in their clinical and simulation teaching roles	2018
University of Illinois at Chicago - Precepted a graduate student from Olivet Nazarene University for her final practicum experience in the MSN Nursing Education program. Supervised her in the role of clinical instructor with eight prelicensure students at the clinical site for 14 weeks and facilitated her experiences with didactic faculty and simulation and debriefing	2018
University of Illinois at Chicago : I precepted and mentored a graduate student in simulation activities, coordinating, facilitating, and debriefing simulations for pre-licensure students.	2017
University of Illinois at Chicago supported the director of the clinical simulation lab after the departure of the Director of the Clinical Learning Center. Developed and trained a team of clinical faculty and graduate assistants to implement simulation and integrate into the BSN curriculum	2017
University of Illinois at Chicago Mentored new clinical faculty in observing and debriefing of simulation based on INACSL Standards of Best Practice in Simulation	2015
University of Illinois at Chicago : Mentored a Clinical Nurse Specialist (CNS) student in the clinical faculty role at a clinical site. Mentored CNS students in evidence-based simulation creation, implementation, debriefing, and evaluation	2015
University of Illinois at Chicago : Mentored CNS students in simulation development, implementation, and evaluation, as well as abstract writing for poster development at a regional conference.	2014

MEDIA COVERAGE

2021, Clinical Advisor (online), November 15, Weight Stigma: Bullying Widely Reported Among Teens and Parents
<https://www.clinicaladvisor.com/home/meeting-coverage/obesityweek-2021/weight-stigma-bullying-widely-reported-among-teens-parents/>

PROFESSIONAL MEMBERSHIPS

American College of Medical Genetics and Genomics	2023-current
National Pediatric Nurse Scientist Collaborative (NPNSC)	2022-current
American Society of Human Genetics (ASHG)	2022-current
The Obesity Society	2021-2023
International Society of Nurses in Genetics (ISONG)	2022
International Family Nurses Association (IFNA)	2018-current
Midwest Nursing Research Society MNRS	2013-2023
Pediatric Obesity Weight Evaluation Registry (POWER)	2021-current
Childhood Obesity Multi-Program Analysis and Study System (COMPASS)	2021-current
Sigma Theta Tau International Nursing Honor Society-Alpha Lambda Chapter	1994-current
International Association for Clinical Simulation and Learning	2013-2017
Emergency Nurses Association	2008-2013

TEACHING

University of Wisconsin-Milwaukee-College of Nursing

Course	Level	Semester	Year	Mode of Teaching
Human Growth and Development Through the Lifespan	Undergraduate -BSN- pre-nursing course	Fall Spring	2020, 2021 2021, 2022, 2023	Online In-person

University of Illinois at Chicago-College of Nursing

Course	Level	Semester	Year	Mode of Teaching
Health Assessment	Undergraduate BSN	Fall	2013, 2014, 2015	In-person
Concepts and Processes in Contemporary Nursing	Undergraduate RN-BSN	Spring	2013	Online
Health Assessment and Communication	Undergraduate RN-BSN	Spring	2016, 2017, 2018, 2020	Online
Nursing Care of Children and Families	Undergraduate BSN	Fall	2018	In-person clinical instruction in an acute care pediatric hospital
Acute Care Nursing Care Management	Undergraduate BSN	Spring	2018	Online with site visits in person with the student and preceptor
Integrative Practice Experience	Undergraduate BSN	Fall	2017	Online with site visits in person with the student and preceptor
Clinical Concepts and Processes of Child and Family Nursing	Undergraduate BSN	Spring	2016	In-person clinical instruction in an acute care pediatric hospital
Theoretical Foundation for Evidence-Based Practice	Graduate	Spring	2020	Online
Introduction to the CNS Role	Graduate	Spring	2013, 2014, 2015	Online
Integrated Practicum Women and Children's	Graduate	Fall, Spring	2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020	In-person clinical instruction in an acute care pediatric hospital
Clinical Synthesis	Graduate	Spring/Summer	2013, 2014, 2015, 2017, 2018, 2019	Online with site visits in person with student and preceptor; In-person simulation days (2)

Course	Level	Semester	Year	Mode of Teaching
Clinical Synthesis Practicum	Graduate	Summer/Fall	2016, 2017, 2018, 2019	Online with site visits in person with student and preceptor; In-person simulation days (2)
Pediatric/Perinatal CNS Practicum I	Graduate	Summer	2013, 2014, 2015, 2016	Online with site visits in person with student and preceptor
Pediatric/Perinatal CNS Practicum II	Graduate	Fall	2013, 2014, 2015, 2016	Online with site visits in person with the student and preceptor
Pediatric/Perinatal CNS Practicum III	Graduate	Spring	2013, 2014, 2015, 2016, 2017	Online with site visits in person with the student and preceptor