



RESEARCH

- DEIDRE WIPKE-TEVIS

Shout Outs

Ellen Chiocca has been invited to be on the Expert Research Panel for the *Journal of Pediatric Health Care*, effective May, 2024

Matt Farmer (PhD'24) was recognized as the June 2024 AACN-Graduate Nursing Student Association (GNSA) Emerging Leader

Kari Lane has been elected for the Chair-Elect for the 2024-2025 Gerontological Nursing Excellence (NHCGE) Distinguished Educator in Gerontological Nursing (DEGN) Special Interest Group.

Marilyn Rantz was highlighted in Show Me Mizzou regarding her recent publication on the efficacy of the Quality Improvement Program for Missouri (QIPMO).

Lori Popejoy has been selected as a Fellow of the Gerontological Society of America (FGSA)

Kimberly Powell was inducted as a Fellow of the American Medical Informatics Association (FAMIA) at the Clinical Informatics Conference in Minneapolis, MN in May 2024

Grants and Contracts awarded or submitted mid-May-June

Awarded

Robert Bautista – SEC Visiting Faculty Travel Program Grant – MU Provost Office - \$1200

Robin Harris (PI) – Nurse Faculty Loan Program – DHHS, Health Resources and Services Administration - \$220,620

Jennifer Hulett (Site PI), **Clayton Clark** (Collaborator) – Missouri Sexual Assault Nurse Examiner Education and Retention Program (SANE ER) – subcontract, Office on Women's Health, MO Department of Health and Senior Services (**Jennifer Delp [FNP DNP'23]**, PI) – Health Resources & Services Administration (HRSA) Advanced Nursing Education - \$1,119,320

Alisha Johnson – The Lived Experience of Older Adults with Monitoring Technologies: An Interpretive Phenomenology – ARN & Sigma Collaborative Research Grant - \$8338

Kimberly Powell (PI) - Betty Irene Moore Fellowship Program - University of California-Davis, Gordon & Betty Moore Foundation, Betty Irene Moore Fellowship Program for Nurse Leaders & Innovators - \$500,000

Anne Sales (MPI), Matthew Maciejewski (Contact PI), David Arterburn (MPI) – “Developing robust anti-Obesity Medication ImplemeNtatiOn approaches to maximize population health (the DOMINO study).” – NIH National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) - \$766,951

Submitted

Allison Anbari & Zach Massey (MPI), S. Lee, D. McCarthy, & P. Martinez (Co-Is) - Developing and assessing health warning messages about alcohol consumption and risk for breast cancer: The ABC Study - NIH/NIDA R01

Robert Bautista (PI), M. Luisi & C. Tung (Co-Is) - Vaccine providers' use and perceptions of generative artificial intelligence in creating vaccine promotion materials: A workshop-based study – Washington University ICTS Clinical & Translational Research Funding Program (CTRFP) Competitive Letter of Intent

Maithe Enriquez (PI), **Elizabeth Anderson** & C. Manrique-Acevedo (Co-Is) – Ending the “epidemic” of Type 2 diabetes mellitus (T2DM) in under-resourced midwestern Hispanic American communities – Department of Health/Human Services, Office of Minority Health – Community Level Innovations for Improving Health Outcomes

Maithe Enriquez (PI) – Developing a community-partnered research agenda with Hispanic communities in Missouri - Washington University ICTS Clinical & Translational Research Funding Program (CTRFP) Competitive Letter of Intent

Alisha Johnson (PI) & S-F Wung (Co-I, ZA) - The lived experience of older adults with monitoring technologies: An interpretive phenomenology-Sigma/Association of Rehabilitation Nurses Research Grant

Jennifer Hulett (MPI), L. Peterson (MPI), A. Lang (MPI), **Allison Anbari** (Co-I), E. Albright (Co-I), M.B. Miller (Co-I), A.-L. Cheng (Co-I), S. Kelsven (Co-I) – Insomnia in breast cancer survivors: A hybrid 1 randomized noninferiority trial – NIH/National Cancer Institute R01 grant

Kassandra Maturino (PI), Kevin Everett (Sponsor), **Linda Bullock** (Co-Sponsor), Brett Froeliger (Collaborator) and **Allison Anbari** (Collaborator), Exploring Knowledge, Attitudes, and Beliefs About Perinatal Cannabis Use Among Postpartum Women of Childbearing Age in a State Where Recreational Cannabis Use Is Legal: A Qualitative Study – NIH F31

LeeAnne Sherwin (PI), Development of Medication Simulation Experiences for BSN Students – American Association of Colleges of Nursing – Faculty Scholars Grant Program

Amy Vogelsmeier & Anne Sales (MPI) – Implementation determinants for rural nursing homes emergency response during COVID 19 – Donaghue Foundation – Another Look grant

Faculty/Postdoctoral Fellows/Alumni Publications Recently Accepted or NOW in Print

Bechtold ML, Matteson-Kome ML, **Sherwin LB**. (in press, 2024) A technical guide to enteral access and complications. *Current Surgical Reports*.

Horbal, S. R., Belancourt, P. X., Zhang, P., Holcombe, S. A., Saini, S., Wang, S. C., **Sales, A. E.**, & Su, G. L. (2024). Independent Associations of Aortic Calcification with Cirrhosis and Liver Related Mortality in Veterans with Chronic Liver Disease. *Digestive Diseases and Sciences*. <https://doi.org/10.1007/s10620-024-08450-5>

Levy, C., Kononowech, J., Ersek, M., Phibbs, C., Scott, W., & **Sales, A.** (2024). Evaluating feedback reports to support documentation of veterans' care preferences in home based primary care. *BMC Geriatrics*, 24. <https://doi.org/10.1186/s12877-024-04999-y>

Nguyen, A. J., Roe, J., Jeharsae, R., Samankasikorn, W., & **Bullock, L.** (2024). Exploring the Daily Lives and Well-Being of Orphaned Adolescents Affected by the Armed Conflict in Thailand's Deep South. *Journal of Adolescent Research*, 39(3), 639-666. <https://doi.org/10.1177/07435584211043294>

Riman, K. A., Annis, A., Cámpoli, M., Courtwright, S. E., DeGuzman, P. B., Dixon, J., Lasater, K. B., Montgomery, A. P., Olanrewaju, S., Porat-Dahlerbruch, J., Smith, J. G., **Thompson, R. A.**, Carthon, J. M. B., Lucero, R., Kurtzman, E. T., Agor, D. C., Barrett, J., Brown, N., Iroegbu, C., . . . Smith, J. M. (2024). Investing in the Future of Nursing: Insights From the Academy Health Interdisciplinary Research Group on Nursing Issues Preconference. *Journal of Nursing Regulation*, 15(2), 57-60. [https://doi.org/10.1016/S2155-8256\(24\)00056-5](https://doi.org/10.1016/S2155-8256(24)00056-5)

Stout, N.L., Ibrahim, M., **Armer, J.**, Vargo, M., Rodrick, J., Nourse, J., McKeown, B., Griffin, J.C., & Aldrich, M.B. (2024 in press). Consensus statement on non-cancer-related risk factors for development of secondary lymphedema. *Medical Oncology*

Plys, E., Ahmad, N., Wei, A., **Thompson, R. A.**, Chang, E., Locke, J., Bell, J.G., Vranceanu, A., & Lopez, R. P. (2024). Psychosocial distress among certified nursing assistants during the COVID-19 pandemic: A scoping review using the Socio Ecological Model. *Clinical Gerontologist*, 1-18. <https://doi.org/10.1080/07317115.2024.2337137> .

Skolarus, T. A., Hawley, S. T., Forman, J., **Sales, A. E.**, Sparks, J. B., Metreger, T., Burns, J., Caram, M. V., Radhakrishnan, A., Dossett, L. A., Makarov, D. V., Leppert, J. T., Shelton, J. B., Stensland, K. D., Dunsmore, J., MacLennan, S., Saini, S., Hollenbeck, B. K., Shahinian, V., . . . Sriram, S. (2024). Unpacking overuse of androgen deprivation therapy for prostate cancer to inform de-implementation strategies. *Implementation Science Communications*, 5(1), 37. <https://doi.org/10.1186/s43058-024-00576-x>

Spetz, J., **Thompson, R.A.**, Wagner, L.M. (2024). *International Nurses Day 2024: The Economic Power of Care. Chapter 9: Unlocking Economic Benefits in Long-Term Care Through Strategic Investment in Nursing*. International Nurses Day Publication. International Council of Nurses. https://www.icn.ch/sites/default/files/2024-05/ICN_IND2024_report_EN_A4_6.1.pdf

Squires, J. E., Santos, W. J., Aloisio, L. D., Graham, N., Naik, S., Coughlin, M., Medeiros, C., McConnell, H., **Sales, A.**, McNeil, S., & Others. (2023). Implementation and sustainability indicators pertaining to nursing best practice guideline implementation: A mixed-methods analysis. *Practice*, 7, 19

Upcoming/Recent Faculty/Postdoctoral Fellow Research Presentations

Bautista, R. (2024). Applying A Socio-Technical Strategy to Uncover the Impact of Generative Artificial Intelligence Chatbots on Nursing Practice and Education. 3rd Workshop on Artificial Intelligence in Nursing (AINurse24), Nursing and Artificial Intelligence Leadership Collaborative (NAIL Collaborative), Salt Lake City, UT, July 12, 2024.

Courtney, K., Carrington, J., **Reeder, B.** Porter, G. (2024). Building the Case: Collaborative Workshop on Professional Ethics in Nursing Informatics Paper Number: 111 Presentation Type: Workshop. 16th International Congress in Nursing Informatics, NI2024, Manchester, UK - July 28 - July 31, 2024.

Lee, K., Reeder, B. (2024). ASSETs Technology Demonstration: Open Source Smart Home Technology for Sustainable Research Paper Number: 319 Presentation Type: Technology Demonstration. 16th International Congress in Nursing Informatics, NI2024, Manchester, UK - July 28 - July 31, 2024

Harvey, I. S., **Thompson, R. A.**, Gua, M., Ihenacho, N. (2024). "Stuck Between a Rock and a Hard Place; Insights From Former Substance Users Managing Diabetes Living in Rural America." The 45th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Philadelphia, PA, March 13-16, 2024

Johnson, A.H. (2024). Empowering your staff to provide the best care. VOYCE's Empower and Protect Long-Term Care conference, St. Louis, July 31, 2024.

Powell, K.R., Lee, K., Reeder, B. (2024). Translation By Design: Sustainable Research Approaches to Enhance Digital Health Equity Paper Number: 307 Presentation Type: Panel. 16th International Congress in Nursing Informatics, NI2024, Manchester, UK - July 28 - July 31, 2024.

Rantz, M. (2024) Longitudinal Evaluation of a Statewide Quality Improvement Program for Nursing Homes. Proceedings 12th Edition of World Congress on Nursing Education & Practice, Prague, Czech Republic, June 26-28, 2024. International* [virtual symposium presentation]

Reeder, B. Boles, K. **Lee, K.** (2024). ASSETs Technology Demonstration: Web-based Dashboard for Digital Health Research Management Paper Number: 247 Presentation Type: Technology Demonstration. 16th International Congress in Nursing Informatics, NI2024, Manchester, UK - July 28 - July 31, 2024

Reeder, B, Lee, K. (2024). Evaluating and Incorporating Generative AI in Nursing Informatics and Data Science Graduate Courses Paper Number: 398 Presentation Type: Paper. 16th International Congress in Nursing Informatics, NI2024, Manchester, UK - July 28 - July 31, 2024

Thompson, R. A. "An Evidence-Based-Approach to Teaching STEMI: Using the Clinical Judgement Model (NextGen) in the Classroom,' Department of Nursing, North Carolina Central University, Durham, North Carolina. May 29, 2024, Virtual Platform.

Thompson, R. A. "Diversity in Care: Harnessing the Skills of Internationally Educated Nurses in Long-Term Care," The Hunter-Bellevue College of Nursing, City University of New York, May 22, 2024, New York City, New York.

Thompson, R. A "An Overview of the Long-Term Care Health System in the United States," The College of Health Sciences, University of Missouri, Columbia, MO. May 17, 2024, Columbia, Missouri.

PhD Program Research Report

PhD Student Progress

Drew Herbert passed his Proposal Defense on June 13, 2024

Ashley Woods passed her Proposal Defense on July 26, 2024

Elizabeth Doss passed her Dissertation Defense on July 8, 2024

Upcoming/Recent PhD Student/Faculty Research Presentations

Castaneda, G., & Anbari, A. (2024, July 22-23). Development of a conceptual model to align electronic health record usability and workflow to promote public health nurse well-being [poster presentation]. PHI*con NACCHO 360 Public Health Informatics, Surveillance, and IT Conference, Detroit, MI, July 23, 2024

Marks, B.A. Diabetes Management in Primary Care: A Theoretical Framework. [Poster Presentation] ADCES Conference, New Orleans, LA August 9-12, 2024

Zacharjasz, A. (2024). A Quality Improvement Initiative for Burnout Reduction in Rural Healthcare Workers. [Podium presentation]. Graduate Nursing Student Academy Conference, Washington, D.C., August 1-2, 2024.

PhD Student/PhD alumni/Postdoctoral fellow alumni/Faculty Publications Recently Accepted

Morton, J., Bloom, T., Anbari, A., St. Marie, B., Tenkku Lepper, L., & Bullock, L. (2024, May 22). A qualitative exploration of perinatal opioid users' pain-related experiences. *Pain Management Nursing*, S1524-9042(24)00158-9. doi: 10.1016/j.pmn.2024.04.017. Epub ahead of print. PMID: 38782650

Sandheinrich, T., Chase, J., & Armer, J. (In Press, 2024). Examining factors in the decision to sperm-bank by adolescent and young adult males diagnosed with cancer: A review of the literature. *Journal of Pediatric Hematology/Oncology Nursing*.

Sperling, E.L. & Hudson, M.G. (In Press, 2024). Examining the effects of a small process group on grit, resilience, and stress levels among medical students: A pilot study. *Annals of Medicine*.

PhD Alumna Placement

Christa Torrisi (PhD'24) has been selected for a postdoctoral fellowship at the Indiana University School of Nursing in their NIH/NCI T32 in Cancer Prevention and Control. The program emphasizes cancer disparities and research opportunities span the cancer care continuum and research opportunities include cancer prevention, early detection, treatment, and survivorship.

DNP Student/DNP Graduate Recent or Upcoming Scholarly Presentations

Linda Anders, DNP alumna, is presenting at the STTI 35th International Nursing Research Conference in Singapore on Thursday, July 25, 2024, accepted in peer-review for oral presentation: Addressing Food Insecurity: Advancing Patient Care Through an Educational Intervention for Nurses! Her DNP Project (SS23) was Implementation and evaluation of education related to the nurses' role in social determinants of health. **Valerie Bader** was her chair.

Ailor, M., **Hoehne, J.**, Watring, A., Forsythe, M. Poster Presentation entitled "Building a Culture of Mobility Utilizing the Johns Hopkins Activity and Mobility Promotion (JH-AMP) Program." Evidence-Based Practice Poster Day, Columbia, MO, May 10, 2024.

Gregory, G., Forsythe, J., **Hoehne, J.**, Johnson, T., Otvos, B., Blankenship, B. McIntosh, R. Poster Presentation entitled "Navigating Family Readiness for Discussions Regarding New-Onset Neurological Deficits." Evidence-Based Practice Poster Day, Columbia, MO, May 10, 2024.