



## RESEARCH – DEIDRE WIPKE-TEVIS

### June – July 2025 Research & Scholarly Endeavor Updates

#### Shout Outs

**Elizabeth Anderson** was awarded the MUSSON Doolin Nursing Research Fellowship for the 2025-2026 academic year.

**Nancy Birtley** was awarded the MUSSON Alberty Richardson Faculty Fellowship for the 2025-2027 academic year.

**Ben Coe, DNP'24, PhD '20, BSN'11** was highlighted in a recent MU Health Today article highlighting his service to patients. <https://mailmissouri.sharepoint.com/sites/umhs-mymu/SitePages/In-Every-Uniform--Showing-Up-to-Serve.aspx>

**Megan Coburn** was awarded the Roxanne W. McDaniel Faculty Fellowship for the 2025-2026 academic year.

**Carolyn Crumley** (adjunct assistant teaching professor of nursing) was recently recognized for her 30 years of continuous certification as a Wound Ostomy Continence Nurse.

Rajashree Dahal, Jessie Hansen, Mihail Popescu (MU SOM, BBME Professor), Pardis Hoessein Pour, & **Kimberly Powell** received a \$5,000 Third Place Prize for their project entitled, "4MrYOU: Age-Friendly Integrated Care Summary" at the Creating AI-Enabled All-Health Team Data Fabric (CAIDF) Hackathon in Chicago, IL, May 30-31, 2025.

**Alisha Johnson** and her collaborators – **Julie Miller, Lori Popejoy, Marilyn Rantz** and Isabella Zaniletti-- were highlighted in [ShowMe Mizzou](#) on July 3, 2025 for their new research publication demonstrating that states where APRNs have full practice authority have better health outcomes.

**Anne Sales** was highlighted in [ShowMe Mizzou](#) on July 8, 2025 about her selection as a Fulbright Global Scholar for the 2025-2025 academic year.

**Morgan Shahan** was awarded the Roxanne W. McDaniel Faculty Fellowship for the 2025-2026 academic year.

**Nike Odemuyiwa** was awarded the Alberty Richardson Faculty Fellowship Fellowship for the 2025-2027 academic year.

**Kimberly Powell** has been selected to become a Fellow of the American Academy of Nursing (Academy). Kim will be recognized at the Academy's annual Health Policy Conference, taking place on October 16 – 18, 2025 in Washington, DC during the Induction Ceremony on the evening of October 18th.

**Amy Vogelsmeier** was awarded the Helen E. Nahm Chair endowed position for 2025-2027 academic years.

**Arthur Zacharjasz PhD candidate, Lisa Young PhD'23**, and Sam Kobel received a \$20,000 Grand First Prize for their project entitled, "Seeing Patients: Unlocking Hidden Clinical Signals to Prevent Falls" at the Creating AI-Enabled All-Health Team Data Fabric (CAIDF) Hackathon in Chicago, IL, May 30-31, 2025.

## Grants and Contracts awarded or submitted during June-July

### Submitted

**Elizabeth Anderson (PI)** – “Improving Return to Work for Breast Cancer Survivors Living with Lymphedema” – NIH/NCI K08

**Robert Bautista (PI)** – “Public Health Workers' Perceptions and Adoption of Generative Artificial Intelligence in Developing Accurate Tailored Vaccine Information Materials” – Washington University ICTS CTRFP Letter of Intent

**Anne Sales** (Site PI) – “Identifying and overcoming barriers to veteran participation in prostate cancer clinical trials” Subk from University of Michigan (Stensland, PI) – NIH/NCI - R01

**Karry Weston (PI)** - “Implementation Failures of Hospital-Based Breastfeeding Interventions” NIH/NICHHD K08

### Awarded

**Karry Weston (PI)** - “Health Disparities Research Loan Repayment Program,” NIH/NINR, 7/1/2025 – 6/30/2027

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

**Bautista, J.R., Herbert, D., Farmer, M., Soriano, G.P., De Torres, R.Q., & Ronquillo, C.** (2025). Health consumers' use and perceptions of health information from generative artificial intelligence chatbots: A scoping review. *Applied Clinical Informatics*. <https://doi.org/10.1055/a-2647-1210>

**Bautista, J.R.** & Barnard, P. (in press; accepted June 2025). University of Missouri Responsible AI in Health Research Workshop 2025 (MU RAHR 2025): A nurse-led multidisciplinary responsible AI workshop. *CIN: Computers, Informatics, Nursing*

Becevic, M., Powell, G., **Anbari, A. B.**, & McElroy, J. A. (2025). Continuity of cancer care: Female participants' report of healthcare experiences after conclusion of primary treatment. *Current Oncology*, 32(7), Article 7. <https://doi.org/10.3390/curroncol32070399>

Beidas, R. S., Aarons, G. A., Geng, E. H., **Sales, A. E.**, Wensing, M., Wilson, P., & Xu, D. R. (2025). Implementation science grant terminations in the United States. *Implementation Science*, 20(1), 20. <https://doi.org/10.1186/s13012-025-01434-7>

Dolgoy, N., McBee-Black, K., & **Anderson, E. A.** (2025). Addressing dressing: An introduction to lymphedema friendly apparel. *Pathways*, 14(3):17-19. <https://doi.org/10.70472/OIWT8554>

**Enriquez M, Molina R,** Alvarez N, Barbosa M, Cheng AL, Collette J, Kelly PJ, Luna D, Mora W, Mourad W, Saxton S, Midgett J. (2025). A community-partnered approach to address excess Type 2 diabetes mellitus in a midwestern community. *Journal of Community Health Nursing*. doi: 10.1080/07370016.2025.2522172. <https://www.tandfonline.com/doi/full/10.1080/07370016.2025.2522172>

Geng, E. H., Powell, B. J., Goss, C. W., Lewis, C. C., & **Sales, A. E.**, Kim, B. (2025). When the parts are greater than the whole: How understanding mechanisms can advance implementation research. *Implementation Science*, 20(1), 22. <https://doi.org/10.1186/s13012-025-01427-6>

**Johnson, A.H., Zaniletti, I., Miller, J., Popejoy, L.L., Rantz, M.J.** (2025). Solution to improve state health outcomes and Access to care for Medicare beneficiaries: Full practice of APRNs. *JAMDA-Journal of the Post-Acute and Long-term Care Medical Association*, 26(6). Doi:10.1016/j.jamda.2025.105585

**Kempker, J., & Peuterbaugh, J.** (2025). Esophageal atresia and tracheoesophageal fistula: Diagnosis, management, and outcomes. *NeoReviews*, 26(5), 307-314. <https://doi.org/10.1542/neo.26-5-012>

**Pathomjaruwat, T., Matchim, Y., & Armer, J. M.** Health-related quality of life in Thai patients with hepatocellular carcinoma and its influencing factors: A cross-sectional study. *Belitung Nursing Journal*, 11(4). <https://doi.org/10.33546/bnj.3853>

**Reeder, B., & Castaneda, G.** (2025). Translation by Design: Framework for Digital Health Research Progression from Design to Implementation. In D. D. Schmorow & C. M. Fidopiastis (Eds.), *Augmented Cognition* (pp. 152–165). Springer Nature Switzerland. [https://doi.org/10.1007/978-3-031-93724-8\\_12](https://doi.org/10.1007/978-3-031-93724-8_12)

## Upcoming/Recent Faculty/Postdoctoral Fellow Research Presentations

**Anbari, A.B., Anderson, L., Graves, R., Anderson, E., & Hulett, J.** (2025) Systematic review and synthesis of clinical practice guidelines and recommendations for breast cancer survivorship care. [conference session, e-poster oral presentation] Multinational Association of Supportive Care in Cancer Annual Conference, Seattle, WA, June 25 to June 28, 2025.

**Armer, J.M., Anderson, E.A., Anbari, A.B., Baskett, W.I., Hulett, J.M., Natsayakarn, N,** Cheng, A-L., Armer, N.C., **Sun, Y., & Shyu, C-R.** (2025). Applying data science techniques to identify clinical variables associated with negative respiratory outcomes in breast cancer survivors (BCS) diagnosed with COVID-19 [poster], CNSA & ICCN 2025 Congress: Global Voices, Local Actions: From Inspiration to Implementation, Adelaide, Australia, June 18-21, 2025.

**Armer, J.M., Anderson, E.A., Anbari, A.B., Baskett, W.I., Hulett, J.M., Natsayakarn, N,** Cheng, A-L., Armer, N.C., **Sun, Y., & Shyu, C-R.** (2025). Experience of lymphedema and fatigue in breast cancer survivors (BCS) diagnosed with COVID-19 [poster], CNSA & ICCN 2025 Congress: Global Voices, Local Actions: From Inspiration to Implementation, Adelaide, Australia, June 18-21, 2025.

**Johnson, A.H.,** Chung, C.C., Wung, S.F., & Skubic, M., (2025). Bridging the gap: A model protocol for industry-academia collaboration on contactless sensors to remotely monitor falling. I-EEE, EMBS Conference. July 17-19. Poster. Copenhagen, Denmark.

**Kimberly Powell** attended a Think Tank at the University of Toronto on the topic of Digital Ageism, June 11-13, 2025.

**Odemuyiwa, O.A., Anderson, E., Graves, R., & Armer, J.** (2025, June 18-21). Online lymphedema health information search [Conference presentation]. CNSA & ICCN 2025 Congress: Global Voices, Local Actions: From Inspiration to Implementation, Adelaide, Australia, June 18-21, 2025.

## PhD Program Research Report

### PhD Student Progress

**Gerard Castaneda** passed his Proposal Defense July 9, 2025

**Amy Trueblood** passed her Proposal Defense July 10, 2025

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

**Farmer, M. S., Powell, K. R., Sales, A., Popejoy, L. L., & Reeder, B.** (2025). The relationship between broadband internet adoption and self-reported diabetes prevalence in US counties. *Computers, Informatics, Nursing*. Advance online publication. <https://doi.org/10.1097/CIN.0000000000001355>

**Trueblood, A. E., Vogelsmeier, A., Scott, S. D., & Rantz, M.** (2025). Psychological distress of nurse managers in acute care: A scoping review. *Nursing outlook*, 73(4), 102447. Advance online publication. <https://doi.org/10.1016/j.outlook.2025.102447>

## PhD Alumni Updates

**Laura Remy PhD'20** has accepted a new position as Medical Science Liaison at GC Biopharma USA, Inc.