

JENNIFER CROOK, PhD, RN

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Nutritional epidemiologist and nurse scientist focused on nutritional insecurity, inflammation, and cancer disparities, integrating translational methods and community-engaged research to advance equitable cancer outcomes.

EDUCATION

Year	Degree	Institution	Location
2021	PhD	University of Florida	Gainesville, FL
2006	BSN	Texas Tech University Health Sciences Center	Lubbock, TX
2005	ADN	Alvin Community College	Alvin, TX

LICENSURE AND CERTIFICATION

Year	Source	Type	Number
2023	Florida Board of Nursing	Multistate Registered Nurse	RN#9352457

EMPLOYMENT

ACADEMIC APPOINTMENTS

Years	Position	Institution	Location
2023—present	Assistant Professor (Tenure-Earning)	University of Central Florida, College of Nursing	Orlando, FL
2023—2023	Assistant Professor	Mayo Clinic College of Medicine and Science	Jacksonville, FL
2022—2023	Instructor	Mayo Clinic College of Medicine and Science	Jacksonville, FL

CLINICAL APPOINTMENTS

Years	Position	Institution	Location
2019—2020	Clinical Research RN Coordinator	University of Florida (UF) CARES Pediatric Infectious Disease	Jacksonville, FL
2013—2014	RN Case Manager	Kindred Hospital	Green Cove Springs, FL
2012—2013	RN Case Manager	North Florida Regional Medical Center	Gainesville, FL
2008—2009	Intensive Care Unit RN (prn)	Mercy Hospital	Cadillac, MI
2007—2008	Critical Care Unit RN (prn)	Santa Rosa Medical Center	Milton, FL
2008—2008	Critical Care Agency RN	Baptist Hospital	Pensacola, FL
2006—2006	Intensive Care Unit RN (prn)	Randolph Hospital	Asheboro, NC

Years	Position	Institution	Location
2005—2006	Cardiovascular Intensive Care Unit RN	Clear Lake Regional Medical Center	Webster, TX

AWARDS AND HONORS

National Visibility & Competitiveness (Under Review)

Date	Award	Organization/Group
2026	AACR Faculty Scholar Award – 2026 19 th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved – <i>awarded for scholarly contributions to understanding and addressing cancer health disparities</i>	American Association for Cancer Research (AACR)
2026	Lost in Translation: Share Your Science – Inaugural <i>Global Cohort Candidate (10 selected worldwide)</i> — <i>competitive selection for grantsmanship mentorship; PRISM-BC submitted for review</i>	Institute for Cancer Care and Research (ICCARE)

National Research & Scientific Competitiveness Awards

Date	Award	Organization/Group
2026	Summer OMICS Nursing Institute— <i>competitive national training program in cancer genomics</i>	National Cancer Institute, NIH
2025	Early Career Reviewer Program— <i>nationally selected reviewer; strengthens grantsmanship and scientific standing</i>	Center for Scientific Review, NIH
2024	Cancer, Epidemiology, Biomarkers & Prevention Reviewer Training Program— <i>inaugural cohort</i>	American Association for Cancer Research (AACR)
2024	2024 AACR Minority and Minority Serving Institution Faculty Scholar in Cancer Research Award— <i>national recognition of research excellence</i>	American Association for Cancer Research (AACR)
2023	AACR Patient Advocacy Award in Research	American Association for Cancer Research (AACR)

Institutional Awards

Date	Award	Organization/Group
2025	NIH Grant Writing Mentoring Program Awardee	University of Central Florida
2024	Office of Research's Grant Writing Academy Awardee— <i>inaugural cohort</i>	University of Central Florida
2019	Iona M. Pettingill Graduate Fellowship in Public and Community Outreach Nursing	University of Florida
2019	North Florida Doctoral Consortium Award	University of Florida
2018	College of Nursing Student Ambassador to NIH Director and U.S. Representative	University of Florida
2016	University of Florida Graduate School Fellow	University of Florida

Date	Award	Organization/Group
2016	University of Florida Board of Education Fellow	University of Florida

Scholarly Recognition & Publication-Related Honors

Date	Award	Organization/Group
2022	Finalist for Nutrients 2023 Best Paper Award	Nutrients Journal
2022	Finalist for 2021 Best Ph.D. Thesis Award	Nutrients Journal
2018	Sigma Theta Tau Rising Stars in Nursing Research	Sigma Theta Tau Honor Society

National Service & Early Career Development Programs

Date	Award	Organization/Group
2022	Invited Participant: Footsteps to Funding Grant Writing Workshop (GMaP) Region 2, funded by the National Cancer Institute	Geographic Management of Cancer Health Disparities Programs (GMaP)

Military Service Honors

Date	Award	Organization/Group
2003	U.S. Coast Guard Honorable Discharge	United States Coast Guard
2003	U.S. Coast Guard Achievement Medal	United States Coast Guard

Early Academic & Community Awards

Date	Award	Organization/Group
1997	Kiwanis Scholarship for Volunteer Excellence	Sumter County FL Kiwanis Chapter

RESEARCH AND SCHOLARSHIP

Author Metrics (2026): 138 citations ▪ h-index: 5 ▪ i10 index: 4

PUBLICATIONS *data-based; ^ student co-author[s]

PEER-REVIEWED JOURNAL ARTICLES UPCOMING

All manuscripts below are based on data previously disseminated at national or international scientific meetings, ensuring transparency and alignment with NIH data-reuse expectations.

Crook, J.M. (2026). Barriers to Nutrition Among Cancer Survivors: A Mixed Methods Examination of Nutritional Insecurity. *^

Crook, J.M. & Loerzel, V. (2026) Micronutrient–Inflammation Networks: Foundations for a Clinical Nutrition Panel. *

Crook J.M. (2026). Micronutrient Inadequacy as a Driver of Allostatic Load: Evidence from a National Sample of U.S. Adults. *

Crook, J.M. (2026). The Hidden Middle: Nutritional Risk in Middle Income U.S. Adults. *

Crook, J.M., (2026). Vitamin C in the Blind Spot: High Prevalence, Misclassification, and Inflammatory Correlates in U.S. Adults. *

Franks, S. & **Crook, J.** (2026). Hypertensive intervention in an uninsured clinic: A QI project in health disparities. *^

Crook, J.M., Colin, C. & Lee, E. (2026). Marginal Food Security as a biologically meaningful nutritional risk category: Discordance between structural classification and micronutrient biomarkers from

NHANES 2017–2018. *

PEER-REVIEWED JOURNAL ARTICLES IN REVIEW OR REVISIONS

- Crook, J.M.**, Colin, C., Lee, E., Smith, J., Brattain, L., Owings, M., & Loerzel, V. (2026). Symptom Heavy Nutritional Insecurity in Older Adults Initiating Chemotherapy: Pathways to Functional and Life Interference. *Healthcare*. *In review* *
- Gonzalez Nunez, J.G., Sabri, S., Kebria, P., **Crook, J.**, & Brattain, L.J. (2026). Predictive Feature Engineering for Stress Detection using Physiologic Signals, A Comparative Study. The 2026 *International Conference on Digital Twin*; *In review* *
- Crook, J.M.**, Colin, C., Bolajoko, O., Cooks, F., Smith, J., Brattain, L., & Lee, E. (2026). Misclassification of nutritional risk: Food security does not reflect biomarker-validated micronutrient status in U.S. Adults. *Public Health Nutrition Journal*. *In review* *
- Logvinov, I., **Crook, J.**, Neff, D., Tofthagen, C., & Loerzel, V. (2026). Rethinking vitality beyond nutrition for older adults: A meta-synthesis. *Clinical Nursing Research*. *In review* *^
- Bolajoko, O. O., Asto-Flores, E., **Crook, J.**, Lee, D., Glaser-Boivin, D., . . . & Odedina, F. (2026). Addressing Diversity in Cancer Research: Research Interests of Black Participants in the Mayo Clinic Community Research Registry. *BMC Public Health*. *In review* *^
- Crook, J.M.**, Zhong, Y., Kim, D., Xie, R., Emrich, C., . . . & Thiamwong, L., (2026). Extreme Heat and Food Insecurity Shape Activity, Coping Behaviors, and Community Resource Use Among Low Income Older Adults. *Public Health Reports*. *In review* *

PEER-REVIEWED JOURNAL ARTICLES PUBLISHED

- Logvinov, I., **Crook, J.**, Neff, D., Tofthagen, C., & Loerzel, V. (2026). Understanding Factors Contributing to Vitality in Older Adults: A Qualitative Descriptive Study. *Geriatrics*. *In press* *^
- Bolajoko, O., **Crook, J.**, Ramirez, C., Greguson, B., Bow, G., . . . Odedina, F. (2026). Impact of Community Engagement for Research and Clinical Trials (CERCT) curriculum in advancing research participation in the community. *Progress in Community Health Partnerships: Research, Education, and Action*. *In Press* *^
- Nguyen, T., Kim, D., Li, Y., Emrich, C., **Crook, J.**, . . . & Xie, R. (2025). Effect of elevated temperature on physical activity and falls in low-income older adults using zero-inflated Poisson and graphical model. *Information*, 16(6), 442. <https://doi.org/10.3390/info16060442> *
- Zhong, Y., Li, J., Jackson, A., Kim, D., Thiamwong, L., **Crook, J.**, . . . & Xie, R. (2024). Battling heat: Community engagement and health strategies for low-income older adults living alone. *Innovation in Aging*, 8(1): 1292. <https://doi.org/10.1093/geroni/igae098.4128> *
- Carr, A., Myint, P.K., Vijewardane, S., Johnstone, A., **Crook, J.**, & Lykkesfeldt, J. (2024). RDA for Vitamin C Revisited: Problems with Increasing Population Bodyweight. *Canadian Journal of Dietetic Practice and Research*, 85(3), 314-315. *
- Brightman, J.D., Lafontant, K., Suarez, J.S.M., **Crook, J.M.**, & Thiamwong, L. (2024). Comparing sleep quality, duration, and efficiency among low-income community-dwelling older adults with and without physical disabilities. *Journal of Gerontological Nursing*, 50(7): 12-18. doi: <https://doi.org/10.3928/00989134-20240618-03> *
- Carr, A., Myint, P. K., Vijewardane, S. C., Johnstone, A., **Crook, J.**, & Lykkesfeldt, J. (2024). An increasing proportion of the population is not covered by the current RDA for vitamin C—Interrogation of EPIC-Norfolk and NHANES 2017/2018 cohorts. *Critical reviews in food science and nutrition*. *
- Odedina, F., Weiland, M., Barbel-Johnson, K., & **Crook, J.M.** (2024). Community Engagement Strategies for Underrepresented Racial and Ethnic Populations. *Mayo Clinic Proceedings*, 99(1): 159-171. doi: <https://doi.org/10.1016/j.mayocp.2023.07.015> *
- Crook, J.M.**, Yoon, S.L., Grundmann, O., Horgas, A., & Johnson-Mallard, V. (2023). Subclinical Vitamin C Plasma Levels Associated with Increased Risk of CAD Diagnosis via Inflammation: Results from the NHANES 2003-2006 Surveys. *Nutrients*, 15(3). doi: 10.3390/nu14061254. *

Crook, J.M., Horgas, A.L., Yoon, S.L., Grundmann, O., & Johnson-Mallard, V. (2022). Vitamin C plasma levels associated with inflammatory biomarkers, CRP and RDW: Results from the NHANES 2003- 2006 surveys. *Nutrients*, 14(6):1254. doi: 10.3390/nu14061254. PMID: 35334908; PMCID: PMC8950002. *

Crook, J., Horgas, A., Yoon, S.J., Grundmann, O., Johnson-Mallard, V. (2021). Insufficient vitamin C levels among adults in the United States: Results from the NHANES surveys, 2003-2006. *Nutrients*, 13(11):3910. doi: 10.3390/nu13113910. PMID: 34836166; PMCID: PMC8625707 *

EDITORIALS

NON-PEER REVIEWED JOURNAL ARTICLES

BOOKS

BOOK CHAPTERS

Crook, J. & Bolajoko, O. (2024). “Clinical Trials and Advocacy.” Handbook for Prostate Cancer Advocacy. Principles & Best Practices. Edited by Folakemi Odedina. Published by CaPTC, 2024, pp. 60-64.

TECHNICAL REPORTS

PUBLISHED PROCEEDINGS

PUBLISHED ABSTRACTS

Crook, J.M., Colin, C., Lee, E., Owings, M., & Loerzel, V. (2026). Symptom Burden Pathways in Nutritional Insecurity Among Older Adults with Cancer. *Cancer Epidemiology, Biomarkers & Prevention*. (Published abstract; AACR Health Disparities Meeting 2026).

Crook, J.M. (2026). “Doing It All Alone”: Nutritional Insecurity, Caregiving Burden, and Missed Support Needs Among Single-Parent Cancer Survivors. *Cancer Epidemiology, Biomarkers & Prevention*. (Published abstract; AACR Health Disparities Meeting 2026).

Crook, J.M., Zhong, Y., Kim, D., Xie, R., Emrich, C., & Thiamwong, L. (2026) When Basic Needs Collide: Food Insecurity as a Modifier of Heat Related Vulnerability in Low Income Older Adults. *Innovation in Aging*. (Published abstract; GSA Annual Meeting 2026).

Crook, J.M., Colin, C., Bolajoko, O., Wasserstrom, S., Laughlin, A., Cruz, Z., Grove, J., & Lee, E. (2026) Hidden nutritional insecurity among food-secure adults: A biomarker-based assessment. *Current Developments in Nutrition*. (Published abstract; ASN Nutrition 2026).

Crook, J.M., Colin, C., Bolajoko, O., Wasserstrom, S., Groves, J., & Lee, E. (2026). Marginal food security reflects biologically meaningful nutritional risk: Micronutrient evidence from NHANES 2017-2018. *Current Developments in Nutrition*. (Published abstract; ASN Nutrition 2026).

Crook, J.M., Owings, M., & Loerzel, V. (2026). Self-Reported Nutritional insecurity and early cognitive symptom and quality of life changes in older adults initiating chemotherapy. *Current Developments in Nutrition*. (Published abstract; ASN Nutrition 2026).

Lee, E., Sukhu, B.D., Park, J., **Crook, J.**, Chung, J., & Loerzel, V. (2026). Lymphedema symptom burden patterns and cancer recurrence worry among Hispanic breast cancer survivors: Latent profile analysis. *Cancer Research*, 85(8 Supplement 1), 4993-4993.

Crook, J.M., Lee, E., Xie, R., Thiamwong, L., & Loerzel, V. (2025). Examining racial disparities in the context of food security, poverty, and allostatic load. *Cancer Research*, 84,(6 Supplement), 2198-2198. doi: 10.1158/1538-7445.AM2024-2198.

Crook, J.M., Owings, M., & Loerzel, V. (2025). A longitudinal examination of nutritional-inflammatory biomarker associations with cancer related cognition, treatment side effects and quality of life in newly diagnosed older adults undergoing chemotherapy. *Cancer Research*, 85(8 Supplement 1), 4993-4993. doi: 10.1158/1538-7445.AM2025-4993.

- Crook, J.M.**, Kim D, Xie R, Emrich C, Hawthorne T, Zhong Y, Brightman J, & Thiamwong L. (2024). Examining the Impact of Extreme Heat Temperatures in Food Insecurity Among Low Income Older Adults. *Innov Aging*, 8(Suppl 1):711. doi: 10.1093/geroni/igae098.2320. PMID: PMC11691206.
- Thiamwong L, Kim D, Xie R, Zhong Z, **Crook J**, Emrich C. (2024). Climate-Creative Communities to Promote Physical Activity and Health Equity in Low-Income Settings. *Innov Aging*, 8(Suppl 1):265. doi: 10.1093/geroni/igae098.0858. PMID: PMC11688872.
- Brightman J, Lafontant K, Suarez JR, **Crook J**, Thiamwong L. (2024). Sleep quality, duration, and efficiency in low-income older adults with and without disabilities. *Innovations in Aging*, 8(Suppl 1):362–3. doi: 10.1093/geroni/igae098.1180. PMID: PMC11689911.
- Brightman, J. Lafontant, K., Suares, J.R.M., **Crook, J.**, & Thiamwong, L. (2024). Comparing sleep quality, duration, and efficiency among low-income community-dwelling older adults with and without physical disabilities. *Journal of Gerontological Nursing*, 50(7), 12-18.
- Li Y, Thiamwong L, Kim D, Emrich C, Xie R, **Crook J**, & Zhong Y. (2024). GIS Analysis of Physical Activity and Fall Risk amid Global Warming: Roles of Community Environments. *Innov Aging*, 8(Suppl 1):1247–8. doi: 10.1093/geroni/igae098.3991. PMID: PMC11692448.
- Zhong Y, Li J, Jackson A, Kim D, Thiamwong L, **Crook J**, Emrich C, & Xie R. (2024). Battling Heat: Community Engagement and Health Strategies for Low-Income Older Adults Living Alone. *Innov Aging*, 8(Suppl 1):1292. doi: 10.1093/geroni/igae098.4128. PMID: PMC11692894.
- Crook, J.**, Lee, E., Xie, R., Bolajoko, O., & Loerzel, V. (2024). Nutritional mediators of inflammation: A cause for increased surveillance. *Cancer Research*, 84(6_Supplement), 2171-2171. *
- Crook, J.M.**, Lee, E., Bolajoko, O., & Xie, R. (2024). Poverty, food insecurity, and nutritional inflammatory mediators of allostatic load. *Cancer Research*, 84(6_Supplement), 2198-2198. *
- Gordon, V., Flynn, S., **Crook, J.**, Merriweather, A., Smith, V., . . . Odedina, F. (2023). Addressing health disparities through lunch and learns in underserved communities. Proceedings of 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. *Cancer Epidemiol Biomarkers Prev* 2023. *
- Crook, J.M.**, Bolajoko, O., Greguson, B., Boe, G., Young, K., . . . Odedina, F. (2023). Increasing the arm of research by finding and training key community stakeholders: The Mayo Clinic “Community Engagement in Research and Clinical Trial (CERCT)” curriculum phase 2. Proceedings of 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. *Cancer Epidemiol Biomarkers Prev* 2023. *
- Turner, J., Husband, L., Otero, J., Bolajoko, O., **Crook, J.**, . . . Odedina, F. (2023). Perspectives of African immigrants on community health needs and clinical trials. Proceedings of 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. *Cancer Epidemiol Biomarkers Prev* 2023. *
- Asto-Flores, E., Mir, C., Goncalves, S., Garzon, G.M., **Crook, J.**, . . . Odedina, F. (2023). Increasing involvement and accrual in research studies from communities of underrepresented populations through the lens of a community based participatory approach via the Community Research Registry (CoRR). Proceedings of 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. *Cancer Epidemiol Biomarkers Prev* 2023. *
- Odedina, F.T., Willis, F., **Crook, J.**, Asto-Flores, E., Johnson, K.B., & Workman, C. (2023). Mayo Clinic Comprehensive Cancer Center Community Outreach and Engagement: Increasing clinical trials diversity through Community Research Registry (CoRR): The Community Champions for clinical trials program. Proceedings of the American Association for Cancer Research 2023 Annual Meeting. Orlando, FL. *Cancer Res* 2023. *
- Fullwood, D., Colon-Otero, G., **Crook, J.M.**, Fathi, P., Asto-Flores, E., . . . Odedina, F. (2023). iCCaRe: Social determinants of health navigation, psycho-oncology, and emotional support for Black prostate cancer survivors: Review of current practices. Proceedings of the American Association for Cancer Research 2023 Annual Meeting. Orlando, FL. *Cancer Res* 2023. *
- Merriweather, A.J., Fullwood, D., Ngufor, C., **Crook, J.**, Asto-Flores, . . . Odedina, F. (2023). Early detection saves lives: I survived, and you can too— Any day above ground is a good day. Proceedings of the American Association for Cancer Research 2023 Annual Meeting. Orlando, FL. *Cancer Res* 2023. *

- Lee, D., CaPTC Investigators, **Crook, J.M.**, Enuke, R., Fathi, . . . Odedina, F. (2023). Importance of statistical considerations in multi-center, transatlantic cancer disparity studies: Lessons learned from the CaPTC prostate cancer familial cohort study. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Crook, J.M.**, Bolajoko, O. & Odedina, F. (2023). Community Engagement in Research and Clinical Trial (CERCT) program: The development of an inclusive clinical trials training program for community health workers (CHWs) and pharmacy technicians. Proceedings of the American Association for Cancer Research 2023 Annual Meeting. Orlando, FL. Cancer Res 2023. *
- Willis, F., Odedina, F., Johnson, K.B., Cain, R., & **Crook, J.** (2023). Addressing African American physician engagement in decentralized clinical trial by clinical trials and translation science consortium focus group participation. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Asto-Flores, E., Emeka, I., Ademola, P., Jibrin, P., **Crook, J.**, . . . Odedina, F. (2023). Impact of pesticide exposure in West African Black men within the United States, Cameroon, and Nigeria. Proceedings of the American Association for Cancer Research 2023 Annual Meeting. Orlando, FL. Cancer Res 2023. *
- Rotimi, S.O., Odedina, F., Dronca, R., Ashing, K., **Crook, J.**, . . . Rashad, S.R. (2023). Investigating the biological determinants of poor mental health among ethnically diverse Black prostate cancer survivors: An iCCaRE consortium for prostate cancer in Black men project. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Odedina, F., Ngufor, C., Merriweather, A., Pereira, D., **Crook, J.**, . . . Salinas, M. (2023). A point of prostate cancer diagnosis (PPCD) Virtual Robot Assistant (ViRA) intervention for newly diagnosed Black men: An iCCaRE consortium for prostate cancer in Black men project. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Odedina, F., Dronca, R., Ashing, K., Kaninjing, E., **Crook, J.**, . . . Rashad, S.R. (2023). Addressing prostate cancer disparities through the Inclusive Cancer Care Research Equity (iCCaRE) for Black men consortium. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Kaninjing, E., Asiedu, G., Young, M.E., Erefah, E., Odedina, F., . . . **Crook, J.** (2023). The iCCARE consortium for prostate cancer in Black men: Grounded theory study of the social determinant of health factors among African immigrant men diagnosed with prostate cancer. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Otero, J., Iweala, E., Popoola, A., Jibrin, P., **Crook, J.**, . . . Odedina, F. (2023). Influence of access to care on cancer diagnoses in the CaPTC Prostate Cancer Familial Cohort Study of African Ancestry in Nigeria, Cameroon, and the United States. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Crook, J.M.**, Iweala, E., Popoola, A., Jibrin, P., Faruk, M., ... Odedina, F. (2023). Vitamin C prediction of cancer diagnosis in men of African ancestry in Nigeria, Cameroon, and the United States: An analysis of the CaPTC prostate cancer study. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *
- Crook, J.M.**, Salinas, M., Fathi, P., Otero Machuca, J., Asto Flores, E., . . . Odedina F. (2023). Expanding current decentralized research model concepts for targeted community health interventions. Proceedings of the 16th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, FL. Cancer Epidemiol Biomarkers Prev 2023. *

Crook, J.M. (2018). An investigation of vitamin C and chronic diseases with inflammatory/autoimmune components: A literature review. Sigma Theta Tau 2018 Annual Meeting. Indianapolis, IN. STT *

OTHER PUBLICATIONS

Crook, J.M., Bolajoko, O., Croghan, K., Greguson, B., Boe, G., . . . & Odedina, F. (2024). Clinical Trial Awareness and Enrollment. Community Engagement for Research and Clinical Trials (CERCT) Online Training (6 Modules). <https://mccmscontent.mayo.edu/LSC/CTA/content/index.html#/>

DISSERTATION (optional)

Crook, J. (2021). Insufficient vitamin C levels in the United States and the association with inflammation and chronic disease. [Doctoral dissertation, University of Florida]. Institutional Repository at UF. <https://original-ufdc.ufliib.ufl.edu/UFE0057411/00001?search=jennifer+=crook>

MEDIA RELATED TO RESEARCH AND SCHOLARSHIP

Op-Eds/Blog Posts

Radio/Talk Shows/Podcasts (Host or Guest)

Interviews/Media Contributions

1. Florida Legion post bringing health-care resources to underserved community. (April 2022). American Legion website.

RESEARCH and GRANTS

Total external funding submitted (2023-2026): > \$24.3 million

Total external funding submitted (2025-2026): > \$11.9 million

Total funded (2023-2026): \$9,836 (direct + in-kind)

RESEARCH GRANTS AND SCHOLARLY PROJECTS—FUNDED

Year	Title, Funding Agency, Role, Investigators	Amount
2025	The Impact of Nutritional Insecurity on Quality of Life and Cancer Symptoms: A Pilot Study within Serious Gaming for CINV. <i>NIH 1R01NR020003-01A1. Role: Co-PI</i> [PI: Loerzel] • <i>In-kind support; multi-site federally funded study.</i> • <i>Contributed expertise in nutritional epidemiology and symptom burden.</i>	In-Kind
2025	Office of Research Mentoring Award. <i>University of Central Florida Office of Research. Role: PI</i> • <i>Competitive internal award supporting early-career faculty research development.</i>	\$3,000.00
2025	Understanding Nutritional Insecurity in Cancer Survivors – A Pilot Study. <i>Investigator Funded. Role: PI</i> • <i>Generated preliminary data supporting multiple external submissions.</i>	Investigator -Funded
2023	Vitamin/Mineral and Inflammatory Correlations To Understand Chronic Stress in the U.S.: The VICTUS Study. <i>Investigator Funded. Role: PI</i> • <i>Generated preliminary data supporting multiple external submissions.</i>	Investigator -Funded

Year	Title, Funding Agency, Role, Investigators	Amount
2024	Climate Creative Communities to Promote Physical Activity and Health Equity: A Pilot Study. <i>LIFE Grant</i> . <u>Role: Co-I</u> [PI: Thiamwong] <i>Contributed community-engaged research methods and disparities expertise</i>	\$4,836.00
2023	Nutritional Insecurity and Inflammation: A Pilot Study within Serious Gaming for CINV. <i>NIH 1R01NR020003-01A1</i> . <u>Role: Co-PI</u> [PI: Loerzel] <i>Generated preliminary data supporting multiple external submissions.</i>	In-Kind
2023	Geographic Management of Cancer Health Disparities Programs (GMaP) Region 2, Research Reimbursement Award, Moffit Cancer Center. <i>NCI</i> . <u>Role: Awardee</u>	\$2,000
2022	Differences in immunological effects of vitamin D replacement among African American prostate cancer patients with localized versus metastatic disease. <i>Investigator Funded (unfunded role added after study initiated)</i> . <u>Role: Co-PI</u> [PI: Colon-Otero]	Investigator -Funded
2022	Transportation Barriers in Research – A Decentralized Approach for Tailored Community Engagement in a Vitamin D Study in Jacksonville, FL. <i>Mayo Clinic Clinical Trials Anywhere - Increase Trial Access via Decentralization Institutional Grant</i> . <u>Role: PI</u> [Co-PI: Colon-Otero]	\$20,000
2022	Clinical Trials for Community Health Workers and Pharmacy Technicians curriculum development. <i>Mayo Clinic Office of Research Equity, Inclusion and Diversity (OREID) Projects to Improve Equity, Inclusion and Diversity in Research Institutional Grant</i> . <u>Role: PI</u>	\$50,000
2022	Feasibility of Establishing Community Living Labs to Improve Access to Prostate Health Resources, Education, Amenities, and Community Health (REACH) for Black Men. <i>DOD PC220312</i> . <u>Role: Co-I</u> [PI: Odedina]	\$400,000
2021	Establishment of an Inclusive Cancer Care Research Equity (iCCaRE) for Black Men Consortium. <i>DOD PC210192</i> . <u>Role: Co-I</u> [PI: Odedina]	\$2,100,000
2021	Geographic Management of Cancer Health Disparities Programs (GMaP) Region 2 Research Reimbursement Award, Moffit Cancer Center. <i>NCI</i> . <u>Role: Awardee</u>	\$2,000
2021	Geographic Management of Cancer Health Disparities Programs (GMaP) Region 2, Registration Support Award, Moffit Cancer Center. <i>NCI</i> . <u>Role: Awardee</u>	\$2,000

EDUCATIONAL GRANTS—FUNDED

Year	Title, Funding Agency, Role, Investigators	Amount
2026	Faculty Center Award for High Impact Designation submission for NUR3165 University of Central Florida 2026 Summer Faculty Development Institute. <u>Role: Faculty</u>	\$600.00
2025	Faculty Center Award. University of Central Florida 2025 Summer Faculty Development Institute. <u>Role: Faculty</u>	\$500.00

RESEARCH, EDUCATIONAL, AND PROJECT APPLICATIONS SUBMITTED—IN REVIEW

Year	Title, Funding Agency, Role, Investigators	Amount
2026	SMART-LIFT: Smart Musculoskeletal AI for Resilience, Training, Lifestyle, and Functional Transformation During GLP-1 Therapy. <i>Dept. of War Lifestyle and Applied Health Research Award: HT942526PRMRPLAHRA</i> , Role: Co-PI [PI: Brattain] • <i>Co-PI & Clinical Implementation Lead, overseeing protocol fidelity, wearable-enabled lifestyle integration, and coordination across nutrition, exercise, clinical, and community teams to ensure high-quality multimodal data collection for AI development.</i>	\$4,200,000
2026	Resubmission: Extreme Heat, Physical Activity, and Falls in Low-Income Older Adults: Community-Based Research. <i>NIH R01: NIH PAR-22-210</i> , Role: Co-I [PI: Thiamwong] • <i>Provided expertise in community-based participatory research, Community Health Worker curriculum development, and Community Advisory Board formation to support Aim 3 design and implementation.</i>	\$3,825,245
2026	Immune Function and Nutritional Insecurity in Cancer Survivors: A Pilot Biomarker Add On Study. <i>Florida Nurses Foundation Research/Evidence-Based Practice (EBP) Grant Program</i> . Role: PI	\$750.00
2026	MediSoul for Cancer Survivorship: Improving Access to Nutritious Food and Healthy Cooking Skills for Breast Cancer Survivors and Caregivers. <i>Florida Blue Foundation 2026 Food Security Program Grant</i> . Role: Co-I [PI: Lee] • <i>Offered methodological leadership in nutritional insecurity measurement</i>	\$399,828
2026	Aging Safely, Living Fully: Community Fall-Risk Screening Led by Community Health Workers. <i>American Association of Retired Persons (AARP), Community Challenge</i> . Role: Co-I [PI: Lopez] • <i>Integrated community-based participatory research and disparities frameworks into project design</i>	\$15,000
2026	Nutrition Intervention and Immune Health among Hispanic Breast Cancer Survivors. <i>Florida Breast Cancer Foundation</i> . Role: Co-I [PI: Lee] • <i>Provided subject-matter expertise in inflammation, nutritional risk, and cancer disparities</i>	\$99,600
2026	CaNII: A Screening Tool to Detect Nutrition-Driven Cancer Risk. <i>Florida Dept. of Health Bankhead-Coley Cancer Research Program</i> . Role: PI	\$300,000
2026	FRESCO Program: <u>F</u> RESH produce and <u>C</u> Ooking education to support Hispanic breast cancer survivors. <i>Florida Breast Cancer Foundation</i> , Role: Co-I [PI: Lee] • <i>Guided analytic and conceptual framing related to inflammation, nutritional risk, and disparities</i>	\$614,390
2026	<u>F</u> Lorida <u>L</u> ifestyle <u>I</u> ntelligence <u>F</u> ramework for <u>E</u> vidence-based precision cancer health (FL-LIFE). <i>Florida Cancer Innovation Fund</i> , Role: Consultant [PI: Bolajoko] • <i>Supported study design through methodological expertise in nutritional insecurity measurement</i>	\$10,000

Year	Title, Funding Agency, Role, Investigators	Amount
2025	PREVAIL – Cancer <u>PRE</u> vention and <u>AI</u> -assisted <u>L</u> ifestyle intervention through nutrition and exercises. <i>Florida Cancer Innovation Fund</i> , Role: Co-PI [MPI: Brattain] • <i>Contributed domain expertise in nutritional epidemiology, inflammation, and community-engaged research</i>	\$1,450,286

RESEARCH, EDUCATIONAL, AND PROJECT APPLICATIONS SUBMITTED—NOT AWARDED

Year	Title, Funding Agency, Role, Investigators	Amount
2025	Evaluating the Association between Reduced Humoral Immune Function and Risk of Developing Cancer using a Rapid Immune Response Test. <i>NIH U01: NIH PAR-25-248</i> , <u>Role: Co-I</u> [PI: Huo] • <i>Provided analytic guidance on micronutrient–inflammation pathways</i>	\$1,885,610
2025	Extreme Heat, Physical Activity, and Falls in Low-Income Older Adults: Community-Based Research. <i>NIH R01: NIH PAR-22-210</i> , <u>Role: Co-I</u> [PI: Thiamwong] • <i>Contributed expertise in nutritional insecurity and community-based research methods</i>	\$3,817,404
2025	The Feasibility Study of Attending Community Nutrition Education and Cooking Classes to Improve Anti-Inflammatory Potential and Behavioral Health among Hispanic Breast Cancer Survivors. <i>Center for Behavioral Health Research and Training (CHBRT): Community-Connected Research Initiative</i> , Co-I [PI: Lee] • <i>Supported study design with expertise in nutritional epidemiology and inflammation</i>	\$15,000
2024	Examining the Immunological and Inflammatory Consequences of Nutritional Insecurity. <i>Florida Dept. of Health James and Esther King Biomedical Research</i> . <u>Role: PI</u>	\$599,338
2024	The Development of a Cancer Nutritional Insecurity Instrument: A Pilot Study. <i>Florida Dept. of Health Bankhead-Coley Cancer Research</i> . <u>Role: PI</u>	\$430,862
2024	Climate-Creative Communities to Promote Physical Activity and Health Equity. <i>NIH R01: NIH PAR-22-210</i> , <u>Role: Co-I</u> [PI: Thiamwong] • <i>Brought community-engaged research and disparities expertise to the project</i>	\$3,799,989
2024	A Pragmatic Clinical Trial to Evaluate the Effect of Precision Personal Health and Precision Public Health (PPH2) in addressing Cancer Health Disparities in MCCC FL Catchment Area. <i>Mayo Clinic Institutional Grant</i> . <u>Role: Consultant</u> [PI: Bolajoko] • <i>Offered methodological expertise in nutritional insecurity measurement</i>	\$2,000,000
2024	The Development of a Cancer Nutritional Insecurity Instrument: A Pilot Study. <i>NCI R21: NIH PAR-21-341</i> , <u>Role: PI</u>	\$406,950
2024	American Association for Cancer Research. AACR Gertrude B. Elion Award. <u>Role: PI</u>	\$225,000

PRESENTATIONS (*data-based; ^ student co-author[s]; Type—podium, poster, keynote, invited)

INTERNATIONAL

Month/Year	Title/Conference/Location	Type
2026 (Nov)	Logvinov, I., Crook, J. , Neff, D.F., Tofthagen, C., & Loerzel, V. Redefining vitality: More than what we eat. Gerontological Society of America (GSA) 2026 Annual Meeting. National Harbor, MD * ^	Submitted, awaiting format
2026 (Oct)	Ulrich, P., Crook, J. , Zou, F., Udoewa, V., & Davis, J. PFAS Exposure, Inflammation, and Disrupted Vitamin D Homeostasis: A One Health Perspective. International Society of Exposure Science (ISES) 2026 Meeting. Vancouver, Canada * ^	Invited Podium
2026 (Jul)	Crook, J.M. , Owings, M., & Loerzel, V. Self-Reported Nutritional Insecurity and Early Cognitive, Symptom, and Quality-of-Life Changes in Older Adults Initiating Chemotherapy. Nutrition 2026.American Society of Nutrition (ASN). Washington, D.C. *	Poster
2026 (Jul)	Crook, J.M. , Lee, E., Bolajoko, O., Collin, C., Wasserstrom, S., Smith, J., & Groves, J. Marginal food security reflects biologically meaningful nutritional risk: Micronutrient evidence from NHANES 2017-2018. Nutrition 2026.American Society of Nutrition (ASN). Washington, D.C. *	Poster
2026 (Jul)	Crook, J.M. , Lee, E., Bolajoko, O., Collin, C., Wasserstrom, S., Smith, J., & Groves, J. Hidden nutritional insecurity among food-secure adults: A biomarker-based assessment. Nutrition 2026.American Society of Nutrition (ASN). Washington, D.C. *	Poster
2026 (Mar)	Logvinov, I., Crook, J. , Neff, D.F., Tofthagen, C., & Loerzel, V. Redefining vitality: More than what we eat. Intrinsic Capacity, Frailty & Sarcopenia Research Conference for Health Longevity. Washington, D.C. * ^	Poster
2025 (May)	Crook, J.M. , Lee, E., Xie, R., Thiamwong, L., & Loerzel, V. Examining Racial Disparities in the Context of Food Security, Poverty, and Allostatic Load. Nutrition 2025 Encore Presentation. Orlando, FL *	Poster
2025 (Apr)	Crook, J.M. , Owings, M., & Loerzel, V. A longitudinal examination of nutritional-inflammatory biomarker associations with cancer-related cognition, treatment side effects and quality of life in newly diagnosed older adults undergoing chemotherapy. American Association for Cancer Research (AACR) Annual Meeting 2025. Chicago, IL *	Poster
2025 (Apr)	Crook, J.M. , Lee, E., Xie, R., Thiamwong, L., & Loerzel, V. Examining Racial Disparities in the Context of Food Security, Poverty, and Allostatic Load. American Association for Cancer Research (AACR) Annual Meeting 2025. Chicago, IL *	Poster
2024 (Nov)	Thiamwong L, Kim D, Xie R, Zhong Y, Crook J , Emrich C. Climate-Creative Communities to Promote Physical Activity and Health Equity in Low-Income Settings. Gerontological Society of America Annual Scientific Meeting. Symposium presentation. Seattle, WA *	Podium
2024 (Nov)	Crook, JM , Kim D, Xie R, Emrich C, Hawthorne T, Zhong Y, Brightman J, & Thiamwong L. Examining the Impact of Extreme Heat Temperatures in Food Insecurity Among Low Income Older Adults. Gerontological Society of America Annual Scientific Meeting. Seattle, WA *	Poster
2024 (Nov)	Li Y, Thiamwong L, Kim D, Emrich C, Xie R, Crook J , & Zhong Y. GIS Analysis of Physical Activity and Fall Risk amid Global Warming: Roles of	Poster

	Community Environments. Gerontological Society of America Annual Scientific Meeting. Seattle, WA *	
2024 (Nov)	Zhong Y, Li J, Jackson A, Kim D, Thiamwong L, Crook J , Emrich C, & Xie R. Battling Heat: Community Engagement and Health Strategies for Low-Income Older Adults Living Alone. Gerontological Society of America Annual Scientific Meeting. Seattle, WA *	Poster
2024 (May)	Crook, J.M. What are Clinical Trials? Science of Community Outreach and Engagement Conference (SoCOE). Jacksonville, FL	Invited Podium
2024 (May)	Crook, J.M. & Bolajoko, O. Clinical Trials in Cancer Advocates Master Trainer Track. Science of Community Outreach and Engagement Conference (SoCOE). Jacksonville, FL	Invited Podium
2024 (Apr)	Crook, J.M. , Lee, E., Xie, R., Bolajoko, O., & Loerzel, V. Nutritional mediators of inflammation: A cause for increased surveillance. American Association for Cancer Research (AACR) Annual Meeting 2024. San Diego, CA *	Poster
	• <i>AACR Award Winning Abstract</i>	
2024 (Apr)	Crook, J.M. , Lee, E., Bolajoko, O., & Xie, R. Poverty, food security, and nutritional inflammatory mediators of allostatic load. American Association for Cancer Research (AACR) Annual Meeting 2024. San Diego, CA *	Poster
2023 (Oct)	Crook, J.M. , Bolajoko, O., Greguson, B., Boe, G., Young, K., Croghan, K., & Odedina, F. Increasing the Arm of Research by Finding and Training Key Community Stakeholders: The Mayo Clinic “Community Engagement in Research and Clinical Trial (CERCT)” Curriculum Phase 2. 16th American Association for Cancer Research (AACR) Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Orlando, Florida *	Poster
	• <i>AACR Award Winning Abstract</i>	
2023 (Apr)	Crook, J.M. , Bolajoko, O., Greguson, B., Boe, G., Young, K., Croghan, K., & Odedina, F. Community Engagement in Research and Clinical Trial (CERCT) program: The development of an inclusive clinical trials training program for community health workers (CHWs) and pharmacy technicians. American Association for Cancer Research (AACR) Annual Meeting 2023. Orlando, Florida *	Poster
2023 (Apr)	Newton, R. & Crook, J. Pancreatic cancer and healthcare disparities amongst African Americans: A scoping review. Mayo Clinic 9 th Symposium on Immuno-Oncology. Fernandina Beach, FL. ^	Poster
2023 (Feb)	Crook, J.M. Nurse scientists in research: A vital role in eliminating cancer health disparities. Florida Society of Clinical Oncology (FLASCO) 12th Annual Puerto Rico Oncology Symposium. San Juan, Puerto Rico	Invited Podium
2022 (Dec)	Crook, J.M. , Horgas, A., Grundmann, O., Yoon, S., & Johnson-Mallard, V. Subclinical insufficient vitamin C plasma levels associated with inflammatory biomarkers, CRP and RDW. 9th Mayo Clinic Symposium on Immuno-Oncology and Tumor Microenvironment Crosstalk. Fernandina Beach, FL *	Poster
2022 (Sept)	Crook, J.M. , Iweala, E., Popoola, A., Jibrin, P., Faruk, M., . . . & Odedina, F. A Vitamin C prediction of cancer diagnosis in men of African ancestry in Nigeria, Cameroon, and the United States: An analysis of the CaPTC prostate cancer study. 15th AACR Conference on the Science of Cancer Health	Poster

Disparities in Racial/Ethnic Minorities and the Medically Underserved.
Philadelphia, PA *

2022 (Sept)	Crook, J.M. , Salinas, M., Fathi, P., Machuca, J.O., Flores, E., . . . & Odedina, F. Expanding current decentralized research model concepts for targeted community health interventions. 15th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Philadelphia, PA *	Poster
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NATIONAL

Month/Year	Title/Conference/Location	Type
2026 (Apr)	Franks, S., & Crook, J. An Educational Toolkit Developed to Improve Hypertension Knowledge and Self-Management Skills in a Transitional Uninsured Clinic. PCNA Annual Meeting. Scottsdale, AZ. *^	Invited Podium
2025 (Oct)	Crook, J.M. , Thiamwong, L., Cooks, F., Kim, H., Lee, E., & Loerzel, V. Nutritional Insecurity in Cancer Survivors: An Examination of Facilitators, Barriers, and the Impact of the Cancer Diagnosis. Mayo Clinic Transforming Community and Rural Healthcare 2025. Rochester, MN *	Poster
2023 (Sept)	Crook, J.M. , Bolajoko, O., Greguson, B., Boe, G., Young, K., Croghan, K., & Odedina, F. Increasing the Arm of Research by Finding and Training Key Community Stakeholders: Community Engagement in Research and Clinical Trial (CERCT) Curriculum Phase 2. Mayo Clinic Health System Transforming Community and Rural Healthcare: Digital Health and Workforce Innovation Rochester, MN *	Poster
2022 (Nov)	Flynn, S., Odedina, F., Small, C., Merriweather, A., Smith, V., . . . & Crook, J.M. inclusive Cancer Care Research Equity (iCCaRE) partnership with American Legion Post 197 for a community resource center. Mayo Clinic Community Partnership Summit. Phoenix, AZ *	Poster
2022 (Nov)	Odedina, F., Willis, F., Asto Flores, E., Barbel Johnson, K., Workman, C., & Crook, J.M. Mayo Clinic Community Research Registry. Mayo Clinic Community Partnership Summit. Phoenix, AZ *	Podium
2018 (Sept)	Crook, J.M. An investigation of vitamin C and chronic diseases with inflammatory/autoimmune components: A literature review. Sigma Theta Tau Leadership Connection 2018: Transformative Nursing Leadership Indianapolis, IN *	Poster

REGIONAL

Month/Year	Title/Conference/Location	Type
2026 (Feb)	Logvinov, I.I., Neff, D., Crook, J. , Tofthagen, C. & Loerzel, V. Beyond longevity: What fuels vitality in aging populations? Southern Nursing Research Society Conference. Austin, TX. *^	Poster
2026 (Mar)	Crook, J.M. , Colin, C., Wasserstrom, S., Groves, J. & Lee, E. Hidden Nutritional Risk in Food Secure Adults: Implications for Nursing Assessment and Population Health. Sigma Theta Tau, Theta Epsilon Scholarship Day, Orlando, FL. *	Invited Podium
2026 (Mar)	Karshner, I., Turnage, D., Lee, E., & Crook, J. Investigating the Role of Traditional Chinese Herbal Medicine for Cancer Symptom Management in Older Adults. Sigma Theta Tau, Theta Epsilon Scholarship Day, Orlando, FL. *^	Poster

2025 (Apr)	Kim, D., Thiamwong, L., Emrich, C., Li, Y., Xie, R., Zhong, Y., Crook, J. , & Lighthall, N. R. (2025). Roles of Fall Risk Appraisal Matrix: Multidimensional Approaches to Prevent Falls. 2025 Sigma Theta Tau Theta Epsilon Chapter 33rd Annual Scholarship Day, Orlando, FL * ^	Poster
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STATE/LOCAL

Month/Year	Title/Conference/Location	Type
2026 (Jul)	Wallen, S.A. & Crook, J. Medication Adherence in Bipolar Pregnant Women. Florida Nurses Association Nursing Research and Evidence-Based Practice Conference. Orlando, FL * ^	Poster
2026 (May)	Logvinov, I., Neff, D., Crook, J. , Tofthagen, C., & Loerzel, V. Vitality redefined: Insights from older adults' voices. UF Health Jacksonville Biannual Nursing Research Symposium. Jacksonville, FL * ^	Poster
2023 (May)	Crook, J.M. Mayo Clinic Community Research Registry. Community Research Advisory Board Meeting, Virtual.	Invited Podium
2023 (Apr)	Odedina, F., Willis, F., Barbel Johnson, K., Matthews Hew, T., & Crook, J.M. Community Champions for Clinical Trials. Operation Fix Florida's Men Summit 2023, Jacksonville, FL	Invited Podium
2022 (Nov)	Calo-Lopez, D., Crook, J. , & Willis, F. Thyroid Cancer and Artificial Intelligence: Utilization of a Deep Learning Algorithm to Triage Atypical Thyroid Aspirates for Detection of Molecular Alterations in Thyroid Nodules. University of Puerto Rico/Mayo Clinic Showcase. San Juan, PR. * ^	Poster
2022 (Nov)	Newton, R. & Crook, J. Pancreatic cancer and healthcare disparities amongst African Americans: A scoping review. ReTOOL Showcase at Mayo Clinic. Jacksonville, FL. ^	Invited Podium
2022 (Oct)	Odedina, F., Willis, F., Barbel Johnson, K., Matthews Hew, T., Crook, J.M. Community Champions for Clinical Trials. iCCaRE Health Fair Event at St. Stevens AME Church, Jacksonville, FL	Invited Podium

TEACHING-RELATED ACTIVITIES

Teaching Summary (2023–2026):

- **Total undergraduate students taught:** 1,000+
- **Course Lead for NUR 3165 (Mixed Mode):** 545 students across 2024–2025
 - **Honors Thesis students mentored:** 1
 - **Doctoral Project students mentored:** 8

PROJECT ADVISEMENT AND MENTORING:

GRADUATE STUDENT ACHIEVEMENTS

Year	Student	Achievement	Evidence
2026	Pattama Ulrich	Podium presentation at international conference	2026 International Society for Exposure Science (Presentations table)
2026	Stacy-Ann Wallen	Presentation at state conference	FNA Nursing Research & Evidence-Based Conference (Presentations table)
2026	Shirley Franks	1 st Place Graduate Capstone Award	PCNA's 32 nd Annual Cardiovascular Nursing Symposium

2026	Ilana Logvinov	Poster presentation at international conference	(Presentations table) Intrinsic Capacity, Frailty, & Sarcopenia Research Conference (Presentations table)
2026	Ilana Logvinov	Regional podium presentation	Southern Nursing Research Society Conference (Presentations table)
2026	Ilana Logvinov	Local podium presentation	UF Health Jacksonville Biannual Nursing Research Symposium (Presentations table)

GRADUATE DISSERTATION / THESIS / PROJECT ADVISING

Dates	Student	Title	Role
2026 (Aug) - present	Jessica Keville		PhD Faculty Advisor
2026 (Apr) - present	Pattama Ulrich	<i>PFAS Exposure, Inflammation, and Disrupted Vitamin D Homeostasis: A One Health Perspective</i>	PhD Faculty Pre-committee member
2025 (Jun) – present	Stacy-Ann Wallen	<i>Medication Adherence in Bipolar Pregnant Women</i>	PhD Faculty Advisor
2025-2026	Autumn Cross	Improving Outcomes for Older Adults: A Quality Improvement Project on Geriatric ED Protocols	DNP Chair
2025-2026	Savannah Duke	Optimizing Infection Control: A Quality Improvement Infection Control Decision-Support Tool	DNP Chair
2025	Shirley Franks	An Educational Toolkit Developed to Improve Hypertension Knowledge and Self-Management Skills for Hypertensive Clients in a Transitional Uninsured Clinic	DNP Chair
2025	Alexis Kruchten	Improving Nurses' Self-Confidence in Caring for Deteriorating Patients: A Quality Improvement Project	DNP Chair
2024-2026	Ilana Logvinov	Vitality in Later Life: A Qualitative Study	PhD Committee Member

UNDERGRADUATE STUDENT ACHIEVEMENTS

Year	Student	Achievement	Evidence
2026	Isabelle Karshner	Poster presentation at regional conference	Sigma Theta Tau Scholarship Day (Presentations table)
2023	Roweshawnah Newton	Poster presentation at International Conference	Mayo Clinic 9 th Symposium on Immuno-Oncology (Presentations table)
2022	Roweshawnah Newton	1 st Place Podium Presentation Award at local conference	ReTOOL Showcase at Mayo Clinic (Presentations table)
2022	Diego Calo-Lopez	Poster presentation at state/local conference	2022 Univ. of Puerto Rico / May Clinic Showcase (Presentations table)

HONORS UNDERGRADUATE THESIS (HUT) / OTHER PROJECT ADVISING

Dates	Student/Peer	Title	Role
2025-2026	Isabelle Karshner	Investigating the Role of Traditional Chinese Herbal Medicine in Cancer Symptom Management in Older Adults: A Rapid Review.	Faculty Chair
2022-2023	Roweshawnah Newton	Pancreatic cancer and healthcare disparities amongst African Americans: A scoping review.	Faculty Chair

2022-2023	Diego Calo-Lopez	Thyroid Cancer and Artificial Intelligence: Utilization of a Deep Learning Algorithm to Triage Atypical Thyroid Aspirates for Detection of Molecular Alterations in Thyroid Nodules.	Faculty Mentor
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FACULTY TEACHING AND INSTRUCTIONAL DEVELOPMENT

Date	Training / Workshop	Institution
2026	High-Impact Practice-Research Intensive designation submitted for NUR3165	UCF, Office of Undergraduate Studies
2026	High-Impact Practice (HIP/RI) Research Mixed-Mode Course Designation Training for NUR3165 / 2026 FCTL Summer Institute	University of Central Florida, Faculty Center for Teaching & Learning
2025 (Dec)	Pedagogical Training / FCTL Winter Symposium	UCF, FCTL
2025 (Apr)	Pedagogical Training / 2025 FCTL Summer Institute	UCF, FCTL
2024 (Aug)	Instructional Design / IDL6543	UCF, Center for Distributed Learning

UNDERGRADUATE COURSES TAUGHT at University of Central Florida, College of Nursing

Semester/Year	Course	Course Title	Enrolled	Program
Fall 2026	NUR 3165	Course Lead (Mixed Mode)		Under Grad
Fall 2026	NUR 3165-0001	Nursing Research		Under Grad
Summer 2026	NUR 4971H-C204	Honors Undergraduate Thesis II	1	Under Grad
Spring 2026	NUR 4970H-0287	Honors Undergraduate Thesis I	1	Under Grad
Spring 2026	NUR 3167-0M01	Accelerated Nursing Research Seminar	39	Under Grad
Spring 2026	NUR 3165-0M01	Nursing Research	46	Under Grad
Fall 2025	NUR 4912	Directed Independent Research	1	Under Grad
Fall 2025	NUR 3165-0M04	Nursing Research	47	Under Grad
Fall 2025	NUR 3165-0M05	Nursing Research	26	Under Grad
Fall 2025	NUR 3165	Course Lead (Mixed Mode)	278	Under Grad
Fall 2025	NUR 4197-FW61	Genetics & Genomics in Nursing Practice	13	Under Grad
Summer 2025	NUR 3165-CW62	Nursing Research	18	Under Grad
Spring 2025	NUR 3167-0M01	Accelerated Nursing Research Seminar	34	Under Grad
Spring 2025	NUR 3165-0M02	Nursing Research	31	Under Grad
Fall 2024	NUR 3165-0M05	Nursing Research	31	Under Grad
Fall 2024	NUR 3165-0M01	Nursing Research	48	Under Grad
Fall 2024	NUR 3165	Course Lead (Mixed Mode)	267	Under Grad
Summer 2024	NUR 3616-CW64	Health Promotion Across the Lifespan	35	Under Grad
Spring 2024	NUR 4945L-0062	Nursing Practicum	8	Under Grad
Spring 2024	NUR 3165-0M02	Nursing Research	22	Under Grad
Fall 2023	NUR 3165-0M01	Nursing Research	35	Under Grad

GRADUATE COURSES TAUGHT at University of Central Florida, College of Nursing

Semester/Year	Course	Course Title	Enrolled	Program
Fall 2026	NGR 7919-0061	Doctoral Research		Grad
Summer 2026	NGR 7919-C092	Doctoral Research	1	Grad
Spring 2026	NGR 7913-0W62	Doctoral Project 3	2	Grad
Fall 2025	NGR 7913	Doctoral Project 3	1	Grad
Fall 2025	NGR 7912-0W62	Doctoral Project 2	2	Grad

Summer 2025	NGR 7913-CW15	Doctoral Project 3	1	Grad
Summer 2025	NGR 7912C-CW62	Doctoral Project 2	2	Grad
Spring 2025	NGR 7911C-0W61	Doctoral Project	4	Grad

SERVICE-RELATED ACTIVITIES

PEER REVIEW ACTIVITIES

RESEARCH APPLICATIONS

Date	Organization / Grant Mechanism	Role
2025-2026	NIH Early Career Reviewer (ECR) Program / Center for Scientific Review (CSR), National Institutes of Health • <i>(national scientific reviewer)</i>	Grant Reviewer
2024-2024	United Kingdom Research & Innovation (UKRI)	Grant Reviewer
2022-2023	Mayo Clinic Office of Research Equity, Inclusion and Diversity (OREID)	Grant Reviewer

ABSTRACT REVIEWS

Date	Event / Organization	Role
2026	UCF Spring 2026 HIP Showcase	Reviewer
2026	Nutrition 2026 / American Society for Nutrition (ASN) • <i>(national scientific reviewer)</i>	Reviewer
2023	Mayo Clinic Research Allied Health Symposium (RAHS)	Reviewer

EXTERNAL REVIEW FOR PROMOTIONS

Date	Organization
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EDITORIAL-RELATED SERVICE

Date	Journal or Publisher	Role
2026-Present	Frontiers in Nutrition	Reviewer
2026-Present	Frontiers in Public Health	Reviewer
2026-Present	Cancer, Epidemiology, Biomarkers & Prevention Journal	Reviewer
2024-2025	Cancer, Epidemiology, Biomarkers & Prevention Journal	Reviewer in Training
2024-Present	PLOS One Journals	Reviewer
2023-Present	BMJ Open	Reviewer
2023-Present	Nutrition Reviews Journal	Reviewer
2022-Present	Nutrition Research Journal	Reviewer
2025-2025	Nicotine & Tobacco Research Journal	Reviewer

SERVICE TO PROFESSIONAL ORGANIZATIONS

Date	Organization	Role
2025-2026	American Association for Cancer Research – Women in Cancer Research (WICR) Committee • <i>(international scientific society leadership role)</i>	WICR Scholar Awards Committee

Date	Organization	Role
2025–2026	American Society for Nutrition – Nutritional Epidemiology Research Interest Section • <i>(national leadership role)</i>	Chair-Elect
2025-Present	American Society for Nutrition	Member
2025-Present	National Coalition for Cancer Survivorship Champions	Member
2025-Present	Cancer Alliance of Marion County • <i>(regional leadership role)</i>	Council Leadership
2023-2024	American Association for Cancer Research – Women in Cancer Research (WICR) Committee	WICR Scholar Awards Committee
2021-Present	American Association for Cancer Research – Women in Cancer Research (WICR) Committee	Member
2021-Present	American Association for Cancer Research – Minorities in Cancer Research (MICR) Committee	Member
2021-Present	American Association for Cancer Research	Member
2021–Present	African Organization for Research and Training in Cancer (AORTIC)	Member
2021	Prostate Cancer Transatlantic Consortium (CaPTC) 6th annual Biennial Science of Global Prostate Cancer Disparities in Black Men Conference	Conference Committee Organizer and Moderator
2021	African Organization for Research and Training in Cancer (AORTIC) 13th International Conference on Cancer	Conference Committee Organizer and Moderator
2017	Golden Key Honor Society	Member
2006–Present	Sigma Theta Tau Honor Society of Nursing	Member
2005	Phi Theta Kappa International Scholastic Order of the Two- Year College	Member

COMMUNITY-RELATED SERVICE

Date	Organization	Role
2025-present	East Central Florida Cancer Control Collaborative	Member
2025-present	Food Access Workgroup, Feeding Northeast Florida	Member
2025-present	Department of Food Policy Coalition, Feeding Northeast Florida	Member
2023-2025	Mayo Clinic Comprehensive Cancer Center Community Health Collaborative Minimal Risk Clinical Trials for the Minority Health and Health Equity Research Support Service	Faculty Oversight
2024	Mayo Clinic Comprehensive Cancer Center African Immigrant Cancer Advocacy Training Program	Faculty Mentor

CONSULTATION:

LEGAL CONSULTATION

UNIVERSITY SERVICE:**UNIVERSITY COMMITTEES**

Date	Committee	Role
2024-2027	Graduate Program Review and Awards	CON Senator
2025-Present	Population Health Collaborative Council Cancer Initiative • <i>(institutional leadership role)</i>	Chair
2024–Present	Community Engagement, Policy, and Translational Science Council	Member
2023-2025	Population Health Collaborative Council Cancer Initiative	Member

COLLEGE COMMITTEES

Date	Committee	Role
2026-2027	Instructor/Lecturer Promotion Review Committee	Member
2026	CON Practice Department Chair Search Committee	Member
2025-2026	Tenure/Tenure Earning Professor Search Committee	Member
2025	Instructor/Lecturer Search Committee	Member
2024-2025	Instructor/Lecturer Promotion Review Committee	Member
2023-Present	Faculty Affairs Committee	Member

OTHER COMMITTEE SERVICE

Date	Committee	Role
Oct 2026	<i>Mock Review of a Research Proposal.</i> UCF Nursing PhD Intensive	Guest Lecturer
Feb 2026	<i>Expectations of a Faculty Role.</i> UCF Nursing PhD Intensive	Guest Lecturer
Jan 2026	Faculty Excellence Awards 2025-2026 Committee	Reviewer
Oct 2025	<i>Mock Review of a Research Proposal.</i> UCF Nursing PhD Intensive	Guest Lecturer
Feb 2025	<i>Postdoctoral Fellowship Experiences.</i> UCF Nursing PhD Intensive	Guest Lecturer
Jan 2025	Faculty Excellence Awards 2024-2025 Committee	Interim Chair
Oct 2024	CON PhD Intensive	Presenter
2023-2024	Faculty Excellence Awards 2023-2024 Committee	Reviewer
2022-2023	Mayo Clinic Clinical Trials Health Equity & Inclusive Trials Committee	Member

OTHER COMMUNITY SERVICE

Date	Service	Role
2026-Present	River Christian Church, Fleming Island, FL	Volunteer
2019-Present	Boy Scouts of America Troop 577, Green Cove Springs FL	Treasurer, Committee Member, Merit Badge Counselor
2019 – 2022	Christmas Feeding the Homeless Event, Jacksonville, FL	Food Distributor
2016 – 2022	First Baptist Church of Middleburg, Middleburg, FL	Volunteer
2012 – 2016	First Black Creek Baptist Church, Green Cove Springs, FL	Volunteer
2012 – 2022	Clay County School District, Green Cove Springs, FL	Volunteer
2010 – 2012	Family Food Care Network, Manton, MI	Co-Manager
2005 – 2006	Big Brothers/Big Sisters of Houston, Houston, TX	Volunteer
2000 – 2001	Big Brothers/Big Sisters of Topeka, Topeka, KS	Volunteer

Date	Service	Role
2026-Present	River Christian Church, Fleming Island, FL	Volunteer
2019-Present	Boy Scouts of America Troop 577, Green Cove Springs FL	Treasurer, Committee Member, Merit Badge Counselor
1997 – 1998	Alachua County Juvenile Detention Facility, Gainesville, FL	Youth Mentor
1997 – 1998	Volunteer with Health and Medicine, Gainesville, FL	NICU Hugger
1995 – 1997	Sumter County ARC, Bushnell, FL	Volunteer
1995 – 1997	Bushnell Elementary School, Bushnell, FL	Youth Mentor