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### EDUCATION

Degree	Institution (location)	Date
Postdoctoral Training, Genomics	University of Pittsburgh (Pittsburgh, PA)	5/14-2/16
Philosophy of Science, Nursing Science	University of Tennessee Health Science Center (Memphis, TN)	8/10-5/14
Bachelor of Science, Nursing	Saint Louis University (St. Louis, MO)	8/06-8/07
Bachelor of Science, Neuroscience	Vanderbilt University (Nashville, TN)	8/99-5/03

### LICENSURE & CERTIFICATION

State	Active or Inactive	Inclusive Dates
Registered Nurse, Tennessee	Active	Current to 8/31/27

### PROFESSIONAL EXPERIENCE

Institution	Position title	Inclusive Dates
Coosa Medical Group	Neurology office assistant	2003-2004
Washington University in St. Louis	Neurology research technician	2004-2006
St. Luke's Hospital	Neurosurgery staff nurse	2007-2008
Johnson City Medical Center	Endoscopy staff nurse	2008-2009
Methodist North Hospital	CVICU staff nurse	2009-2011
University of Tennessee Health Science Center, College of Graduate Health Sciences	Graduate research assistant	2010-2013
National Institute of Nursing Research, Summer Genetics Institute	Fellow	2011

University of Tennessee Health Science Center, College of Nursing	Instructor	2013-2014
University of Pittsburgh, School of Nursing	Postdoctoral scholar	2014-2016
University of Tennessee Health Science Center, College of Nursing	Assistant Professor	2016-2019
University of Tennessee Health Science Center, College of Medicine	Assistant Professor	2016-2020
University of Tennessee Health Science Center, College of Nursing	Interim Associate Dean of Research	2018-2019
University of Tennessee Health Science Center, College of Nursing	Associate Professor	2019-2024
University of Tennessee Health Science Center, College of Nursing	Associate Dean of Research	2019-2025
University of Tennessee Health Science Center, College of Medicine	Associate Professor	2020-2025
University of Tennessee Health Science Center, College of Nursing	Professor	2024-2025
University of Tennessee Health Science Center, College of Medicine	Professor	2025
University of Texas Health Science Center, Cizik School of Nursing	Professor	2025-present
University of Texas Health Science Center, Cizik School of Nursing	Jane and Robert Cizik Distinguished Chair	2025-present
University of Texas Health Science Center, Cizik School of Nursing	Associate Dean of Research	2025-present
University of Texas Health Science Center, Cizik School of Nursing	Chair, Department of Research	2025-present

#### HONORS & AWARDS

Award	Awarding Organization	Date
BSN with highest honors	Saint Louis University	2007
Distinguished Student Scholar	Southern Nursing Research	2012

Award in Biobehavioral Science	Society	
Travel award	College of Graduate Health Sciences, University of Tennessee Health Science Center	2014
Outstanding Researcher award	Sigma Theta Tau, Beta-Theta Chapter	2019
Institutional nominee	Blavatnik Award for Young Scientists	2019
Institutional nominee	Blavatnik Award for Young Scientists	2020
Fellow	American Academy of Nursing	2020
Tennessee Rising Star 40 under 40	Tennessee Nurses Association, Tennessee Action Coalition & Tennessee Hospital Association	2021
Mid-Career Researcher award	Southern Nursing Research Society	2022
Founder's Award-Research	International Society of Nurses in Genetics	2023
Bold & Impactful award nominee	University of Tennessee system	2025

## **GRANTS**

### Research Grants

Real Time PCR confirmation of gene expression profiles in adipose tissue of kidney transplant recipients, Sigma Theta Tau International, Beta Theta at-Large Chapter, PI, \$1,500, 2011-2012

Real Time PCR confirmation of gene expression profiles in blood of kidney transplant recipients, International Society for Nurses in Genetics Research Grant Award, PI, \$3,000, 2011-2012

Dopaminergic genetic contributions to obesity in kidney transplant recipients (F31NR013812-01A1), NIH, PI (co-sponsors Dr. Donna Hathaway and Dr. Yvette Conley), \$38,773, 2013-2014

Dopaminergic genetic contributions to obesity in kidney transplant recipients, Southern Nursing Research Society Dissertation Grant Award, PI, \$5,000, 2013-2014

Genetic contributions to depression and anxiety after aneurysmal subarachnoid hemorrhage, International Society for Nurses in Genetics Research Grant Award, PI, \$2,500, 2014-2015

Clinical, demographic, genetic, and epigenetic determinants of health-related quality of life post aneurysmal subarachnoid hemorrhage, UTHSC Cornet grant, PI, \$50,000, 2016-2017

A mixed-methods analysis of the effects and recovery trajectory for concussion/mTBI, Dean's Research Fellowship, PI, \$3,000, 2016-2017

Eczema Prevention in Children (EPIC), University of Memphis-Interdisciplinary Innovations Grant, co-I (PI: Sutter), \$350,000, 2016-2017

A multivariate predictive model for long-term disability post subarachnoid hemorrhage in Caucasian and African American populations, UTHSC New Grant Support, PI, \$30,000, 2017-2018

A multivariable predictive model for long-term disability outcomes post aneurysmal subarachnoid hemorrhage, VCR UTHSC Cornet Grant, PI, \$50,000, 2018-2020

A multivariate predictive model for long-term disability post subarachnoid hemorrhage in Caucasian and African American populations (R01NR017407-01), NIH, PI, \$1,103,318, 8/8/18-7/31/21

Common Fund data supplement to "A multivariate predictive model for long-term disability post subarachnoid hemorrhage in Caucasian and African Populations" (R01NR017407-02S1), NIH, PI, \$61,745, 4/1/20-3/31/21

Novel mechanistic link between metabolic changes and dementia - Potential role of miRNAs (RF1AG0588467-01A1), NIH, co-I (PI: Liao), \$2,662,493, 8/1/18-3/31/23

Contributions of biopsychosocial factors in sickle cell disease pain (K01HL153210-01), NIH, sponsorship team (PI: Roach), \$402,259, 12/1/21-6/30/24

The utility of the Neuro-QoL measures to trigger neuropsychological assessment post-aneurysmal subarachnoid hemorrhage: A pilot study, National Academy of Neuropsychology, MPI (MPI: Baughman), \$15,000, 2021

Using patient-reported outcomes to trigger cognitive assessment post-aneurysmal subarachnoid hemorrhage, UTHSC New Grant Support, PI, \$15,000, 2022-2024

Association of haptoglobin genotype and inflammatory biomarkers in adolescent African Americans, International Society of Nurses in Genetics, sponsor (PI: Mewborn), \$2,500, 11/1/22-10/31/23

Does military traumatic brain injury increase the risk for developing early onset dementia and mild cognitive impairment? W81XWH-19-1-0868 (AZ180101), Department of Defense, transfer PI (original PI: Tsao), \$1,300,000, 09/19-09/23.

Promoting cognitive screening and assessment post-aneurysmal subarachnoid hemorrhage for better equity in outcomes (R21NR021052-01), NIH, PI, \$423,500, 6/11/24-5/30/26

A modified mindfulness-based intervention to improve stress and quality of life in stroke survivors and support persons (A Modified Approach to Managing Stress; A-MAMS), Rehabilitation Nursing Foundation, sponsor (PI: Prather), \$12,000, 9/01/2023 - 8/31/2024

The association between geographical social risk factors and hospital utilization rates in sickle cell disease, UTHSC Medical Student Research Project, sponsor (PI: Reagan), funded for student stipend, 6/1/23-7/27/23.

#### Educational Grants

Student Training & Education through Partnerships with Underserved Populations for Health Equity and Lifestyle Promotion (STEP UP and HELP), HRSA Nurse Education, Practice, Quality and Retention-Mobile Health Training Program grant, co-I (PI: Dedmon), \$3,998,884, 7/1/22-6/30/26

On the Road to Better Rural Health: Outreach, Education, and Training to Strengthen Health and Health Care, University of Tennessee Grand Challenge Grant Type 2, PI, \$500,000, 1/1/25-1/1/27.

#### PUBLICATIONS

##### Peer Reviewed Publications

1. Dosenbach, N., Visscher, K., Palmer, E., Miezin, F., Wenger, K., Kang, H., Burgund E., **Grimes, A.**, Schlaggar, B., & Petersen, S. (2006). A core system for the implementation of task sets. *Neuron*, 50, 799-812.
2. **Stanfill, A.**, Bloodworth, R., & Cashion, A. (2012). Lessons learned: Experiences of gaining weight in kidney transplant recipients. *Progress in Transplantation*, 22(1), 71-78.
3. Cashion, A., **Stanfill, A.**, Thomas, F., Xu, L., Sutter, T., Eason, J., Ensell, M., & Homayouni, R. (2013). Expression levels of obesity-related genes are associated with weight change in kidney transplant recipients. *PLoS One*, 8(3).
4. Taylor, J.Y., Kraja, A., de las Fuentes, L., **Stanfill, A. G.**, Clark, A., & Cashion, A. (2013). An overview of the genetics of metabolic syndrome. *Journal of Nursing Scholarship*, 45(1), 52-59.
5. Cashion, A.K., Hathaway, D.K., **Stanfill, A.**, Thomas, F., Ziebarth, J.D., Cui, Y., Cowan, P.A., & Eason, J. (2014). Pre-transplant predictors of one year weight gain after kidney transplantation. *Clinical Transplantation*, 28(11),1271-8.
6. **Stanfill, A.**, Conley, Y., Cashion, A., Thompson, C., Homayouni, R., Cowan, P., & Hathaway, D. (2015). Neurogenetic and neuroimaging evidence for a conceptual model of dopaminergic contributions to obesity. *Biological Research for Nursing*, 17(4),413-21.
7. **Stanfill, A.**, Hathaway, D., Cashion, A., Homayouni, R., Cowan, P., Thompson, C., Madahian, B., & Conley, Y. (2015). A pilot study of demographic and dopaminergic genetic contributions to weight change in kidney transplant recipients. *PLOS One*, 10(9).
8. **Stanfill, A.**, Hathaway, D., Bloodworth, R., & Cashion, A. (2016). A prospective study of depression and weight change after kidney transplant. *Progress in Transplantation*, 26(1), 70-4.
9. Cho, Y., Hyung-Suk, K., Lai, C., **Stanfill, A.**, & Cashion, A. (2016). Oxidative stress is associated with weight gain in recipients at 12-months following kidney transplantation. *Clinical Biochemistry*, 49(3), 237-42.
10. **Stanfill, A.**, Eljovich, L., Baughman, B., & Conley, Y. (2016). A review and conceptual model of dopaminergic contributions to post stroke depression. *Journal of Neuroscience Nursing*, 48(5), 242-6.
11. Chang, J., **Stanfill, A.**, & Pourmotabbed, T. (2016). The role of matrix metalloproteinase polymorphisms in ischemic stroke. *International Journal of Molecular Science*, 17(8), 1323.
12. Turi, E., Conley, Y., & **Stanfill, A.** (2017). A review of psychosocial comorbidities related to working capacity following aneurysmal subarachnoid hemorrhage. *Journal of Neuroscience Nursing*, 49(3), 179-184.

13. **Stanfill, A.**, Simpson, C., Sherwood, P., Poloyac, S., Crago, E., Kim, H., & Conley, Y. (2017). The impact of dopamine, serotonin, and BDNF genotype on long term outcomes after subarachnoid hemorrhage. *Sage Open Medicine*, 5:2050312117726725.
14. Heinsberg, L., Turi, E., Ren, D., Crago, E., Alexander, S., **Stanfill, A.**, & Conley, Y. (2018). Association of APOE genotype with activities of daily living following aneurysmal subarachnoid hemorrhage. *Biological Research for Nursing*, 20(2), 177-182.
15. McCall, M., **Stanfill, A.**, Skrovanek, E., Pforr, J., Wesmiller, S., & Conley, Y. (2018). Symptom science: Omics supports common biological underpinnings across symptoms. *Biological Research for Nursing*, 20(2), 183-191.
16. Kim, H., Tsao, J., & **Stanfill, A.** (2018). The current state of biomarkers of mild traumatic brain injury. *JCI Insight*, 3(1), pii: 97105.
17. **Stanfill, A.**, & Starlard-Davenport, A. (2018). Primer in genetics and genomics, Article 7: Multifactorial concepts: Gene-gene interactions. *Biological Research for Nursing*, 20(3), 359-364.
18. Turi, E., Conley, Y., Crago, E., Sherwood, P., Poloyac, S., Ren, D., & **Stanfill, A.** (2018). Psychosocial comorbidities related to return to work rates following aneurysmal subarachnoid hemorrhage. *Journal of Occupational Rehabilitation*, 29(1), 205-211. doi: 10.1007/s10926-018-9780-z.
19. Oddo, A., O'Connor, E., Shore, S., Piraino, M., Gibney, K., Tsao, J., & **Stanfill, A.G.** (2018). Making headway for discussions about concussions: Experiences of former high school and collegiate student-athletes. *Frontiers in Neurology*, 10:698. doi: 10.3389/fneur.2019.00698.
20. Lai, C., **Stanfill, A.G.**, Zhang, X., & Cashion, A.K. (2019). The impact of plasma brain-derived neurotrophic factor concentration and weight gain after kidney transplantation. *Research in Nursing and Health*, 42(1), 82-8. doi:10.1002/nur.21921.
21. Clark, R., & **Stanfill, A.G.** (2019). A systematic review of barriers and facilitators for concussion reporting behavior among student athletes. *Journal of Trauma Nursing*, 26(6), 297-311. doi:10.1097/JTN.0000000000000468.
22. Narayana, S., Charles, C., Collins, K., Tsao, J., **Stanfill, A.**, & Baughman, B. (2019). Neuroimaging and neuropsychological studies in mild traumatic brain injury in adolescents: Current state and future directions. *Frontiers in Neurology*, 10, 538. doi:10.3389/fneur.2019.00538.
23. **Stanfill, A.**, Aycock, D., Dionne-Odom, J., & Rosa, W. (2019). Strategies and resources for increasing the PhD pipeline and producing independent nurse scientists. *Journal of Nursing Scholarship*, 51(6), 717-726. doi:10.1111/jnu.12524.
24. Jaime-Lara, R., Roy, A., Wang, Y., **Stanfill, A.**, Cashion, A.K., Joseph, P.V. (2020). Gene co-expression networks associated with obesity-related traits in kidney transplant patients. *BMC Medical Genomics*, 13(37). doi:10.1186/s12920-020-0702-5.
25. Porter, K., Jackson, G., Clark, R., Waller, M., & **Stanfill, A.** (2020). Applying social determinants of health to nursing education. *Journal of Nursing Education*, 2020 May 1;59(5), 293-296.
26. **Stanfill, A.**, & Cao, X. (2020). Dopaminergic Genotype x Expression Interactions Across Human Brain Tissues. *Brain Sciences*, 10(8), 567. doi:10.3390/brainsci10080567.
27. Pickler, R., Abshire, D., Chao, A., Chlan, L., **Stanfill, A.**, Hacker, E., Kavar, L., McCarthy, A., & Talsma, A. (2020). Nursing Science and COVID-19. *Nursing Outlook*, 2020;68(5), 685-688. doi:10.1016/j.outlook.2020.08.012.
28. Clark, R., Waters, B., **Stanfill, A.**, & Duncan, U. (2021). Elevation in Liver Function Tests in COVID-19: Causes, Clinical Evidence, and Potential Treatments. *The Nurse Practitioner*, 46(1), 21-26. doi:10.1097/01.NPR.0000722316.63824.f9.

29. **Stanfill, A.**, Wynja, K., Cao, X., Prescott, D., Shore, S., Baughman, B., Oddo, A., & Tsao, J. (2020). Helmet use in equestrian athletes: Opportunities for intervention. *Concussion*, 6(1):doi: 10.2217/cnc-2020-0019
30. **Stanfill, A.**, & Cao, X. (2021). Enhancing Research Through the Use of Genotype-Tissue Expression (GTEx) Data. *Biological Research for Nursing*, 23(3), 533-540. doi:10.1177/1099800421994186.
31. Devlin, P., Cao, X., & **Stanfill, A.** (2021). Genotype x expression interactions for *BDNF* across human brain tissues. *BMC Medical Genomics*, 22(1), 207. doi:10.1186/s12864-021-07525-1.
32. Clark, R., & **Stanfill, A.G.** (2021). Mutually beneficial: Lessons learned from pairing an education-intensive and a research-intensive faculty member to increase scholarship. *Nursing Education Perspectives*, 42(5):323-324. doi: 10.1097/01.NEP.0000000000000822.
33. Bourgault, A.M., Voss, J.G., **Stanfill, A.G.**, McCarthy, A.M., Matthews, E.E., Talsma, A., Loerzel, V., Henderson, W.A., Kinser, P.A., & Hershberger, P.E. (2022). Strategies to enhance the success of mid-career nurse scientists. *Nursing Outlook*, 70(1):127-136. doi: 10.1016/j.outlook.2021.06.015.
34. Rana, M., Kansal, R.G., Chaib, M., Teng, B., Morrison, M., Hayes, D. N., **Stanfill, A.G.**, Shibata, D., Carson, J.A., Makowski, L.H., & Glazer, E.S. (2022). The pancreatic cancer immune tumor microenvironment is negatively remodeled by gemcitabine while TGF- $\beta$  receptor plus dual checkpoint inhibition maintains anti-tumor immune cells. *Molecular Carcinogenesis*, 61(6):549-557. doi: 10.1002/mc.23401.
35. Devlin, P., Ishrat, T., & **Stanfill, A.G.** (2022). A systematic review of inflammatory cytokine changes following aneurysmal subarachnoid hemorrhage in animal models and humans. *Translational Stroke Research*, 13(6):881-897. doi: 10.1007/s12975-022-01001-y.
36. Prather, J., Baughman, B., Alexandrov, A., & **Stanfill, A.** (2022). A conceptual model of the influence of mindfulness-based interventions and therapies on stress and quality of life in patients with chronic conditions. *Holistic Nursing Practice*, 36(2).
37. Ismael, S., Devlin, P., **Stanfill, A.**, & Ishrat, T. (2022). Verapamil inhibits TXNIP-NLRP3 inflammasome activation and preserves functional recovery after intracerebral hemorrhage in mice. *Neurochemistry International*, 161:105423.
38. Moten, A.S., Dickson, P.V., Deneve, J.L., Shibata, D., **Stanfill, A.G.**, & Glazer, E.S. (2022). The impact of social determinants of health on outcomes following surgery for hepatocellular carcinoma. *Annals of Surgical Oncology*, 30(2):738-747. doi:10.1245/s10434-022-12735-2.
39. Martin, M., & **Stanfill, A.** (2023). On the road to achieving work-life balance in academia. *Clinical and Translational Science*, 16(4):553-556. doi: 10.1111/cts.13485.
40. Prather, J., & **Stanfill, A.** (2023). An integrative review of the utilization of the perceived stress scale in stroke recovery. *Journal of Neuroscience Nursing*, 55(2):65-71. doi: 10.1097/JNN.0000000000000695.
41. Patterson, J.L., Dusenbury, W., **Stanfill, A.**, Brewer, B.B., Alexandrov, A.V., & Alexandrov, A.W. (2023). Transferring patients from a primary stroke center to higher levels of care: A qualitative study of stroke coordinators' experiences. *Stroke: Vascular and Interventional Neurology*, 3(3). doi: 10.1161/svn.122.000678.
42. Mewborn, E., & **Stanfill, A.G.** (2023). Oxidative stress underpins clinical, social, and genetic risk factors for atherosclerotic cardiovascular disease. *Clinical Medicine Insights: Cardiology*, 17:11795468231170779. doi: 10.1177/11795468231170779.
43. **Stanfill, A.G.**, & Martin, M. (2023). Choose your own adventure: A perspective on career development. *Journal of Clinical and Translational Science*, 7(1):E143. doi: 10.1017/cts.2023.562.
44. Belding, J.N., Bonkowski, J., Englert, R., **Stanfill, A.G.**, & Tsao, J. (2024). Associations between concussion and more severe TBIs, mild cognitive impairment, & early-onset dementia among



- military retirees over 40 years. *Frontiers in Neurology*, 15:1442715. doi: 10.3389/fneur.2024.1442715.
45. Mewborn, E., Tolley, E. A., Wright, D., B., Doneen, A.L., Harvey, M., & **Stanfill, A.G.** (2024). Haptoglobin genotype is a risk factor for coronary artery disease in prediabetes: A case-control study. *American Journal of Preventative Cardiology*, 17:100625. doi: 10.1016/j.ajpc.2023.100625.
  46. Wynja, K., Alexandrov, A.W., Wicks, M. N., & **Stanfill, A. G.** (2024). Measures and influencers of reintegration for the stroke patient: A systematic review. *Journal of Neuroscience Nursing*, 56(6):196-202. doi: 10.1097/JNN.0000000000000783.
  47. **Stanfill, A.G.**, Mewborn, E. Cao, X., Prescott, D., Sentiff, L., Wynja, K., Eljovich, L., & Baughman, B. (2024). Retrospective imputation of Glasgow Outcome Scale scores at one month after aneurysmal subarachnoid hemorrhage. *Stroke Clinician*, 1(4). doi: 10.59236/sc.v1i4.57.
  48. Mewborn, E.K., Tolley, E. A., Wright, D., B., Doneen, A.L., & **Stanfill, A.G.** (2024). Atherosclerotic cardiovascular disease risk scores are associated with carotid intima-media thickness. *Clinical Nursing Research*, 34(3-4):160-167. doi: 10.1177/10547738241305784.
  49. **Schumacher, N.**, Graff, J.C., Stanfill, A.G., Cao, X., Nezhad, M.K., & Alexandrov, A.W. (2025). Perceptions of the feasibility and benefit of emergent hyperglycemia correction concurrent with stroke reperfusion treatment. *Stroke Clinician*, 2(1). doi: 10.59236/sc.v2i1.79.
  50. Reagan, S., Prescott, D., Cao, X., Girdwood, T., Roach, K., & **Stanfill, A.G.** (2025). Link your large health datasets to the Area Deprivation Index, the ezADI way. *Research in Nursing and Health*, 48(3):406-412. doi: 10.1002/nur.22461.
  51. **Stanfill, A.G.** (2025). Use of oral anti-coagulants following intracerebral hemorrhage: A commentary. *European Journal of Cardiovascular Nursing*, 24: 420-421. doi: 10.1093/eurjcn/zvaf043.
  52. McNeill, C., & **Stanfill, A.G.** (2025). Nursing science in a time of change. *Nursing Outlook*, 73(3): 102449. doi: 10.1016/j.outlook.2025.102449.
  53. Somerville, L., Tsao, J.W., & **Stanfill, A.G.** (2025). Cognitive and psychological deficits following mild traumatic brain injury. *BMC Neuroscience* (in review).
  54. **Stanfill, A.G.**, Cao, X., Devlin, P., Eljovich, L., Arthur, A., Wynja, K., Prescott, D., & Baughman, B. (2025). Demographic, clinical, and social data predictive of 1-month mortality post-aneurysmal subarachnoid hemorrhage. *World Neurosurgery X*, (in review).

#### Books & Chapters

1. **Stanfill, A.** (2018). Genetic control of cell function and inheritance. In T. Norris (Ed.), *Porth's Pathophysiology* (118-137). Philadelphia, PA: Lippincott, Williams, & Wilkins.
2. **Stanfill, A.** (2018). Genetic and congenital disorders. In T. Norris (Ed.), *Porth's Pathophysiology* (138-159). Philadelphia, PA: Lippincott, Williams, & Wilkins.
3. Ditta, C., Weber, N., Robinson-Freeman, K., McKenzie, E., Thomas, S., Kim, H., **Stanfill, A.**, & Tsao, T. (2019). Visual disturbances after mild traumatic brain injury. In J. Tsao (Ed.), *Traumatic Brain Injury: A Clinician's Guide to Diagnosis, Management, and Rehabilitation*, 2nd edition. New York, NY: Springer.

#### Other (current to past)

Featured in the article "Survey suggests a quarter of riders worldwide don't wear riding hats" on [horseandrideruk.com](https://horseandrideruk.com), N.D. 2024

Featured in the article "Use This Framework to Help You Make Your Next Big Decision" on INC., April 19, 2023



Featured in the article "Survey: Helmet use common, but helmet care often subpar" on the Horse.com, September 16, 2021.

Recognized in the "People on the Move" section of the *Memphis Business Journal*, 2012.

Featured in the article "Spit Camp polishes nurse researcher's DNA extraction skills" in the Noteworthy section of *Reflections on Nursing Leadership*, June 12, 2012, vol. 38, no. 2.

## **PRESENTATIONS**

### **International**

**Stanfill, A., & Cashion, A. (2011).** Decoding obesity: Single nucleotide polymorphisms in FTO associated with obesity in diverse racial and ethnic populations. Abstract for poster presentation, International Society of Nurses in Genetics conference, Montreal, Canada.

**Stanfill, A., Xu, L., Hathaway, D., Homayouni, R., & Cashion, A. (2012).** RT-PCR confirmation of weight gain associated gene expression profiles in blood of kidney transplant recipients. Abstract for podium presentation, International Society of Nurses in Genetics Conference, Philadelphia, PA.

**Stanfill, A., Hathaway, D., Thompson, C., & Cashion, A. (2013).** Dopaminergic genetic contributions to obesity in kidney transplant recipients. Abstract for poster presentation, International Society of Nurses in Genetics Conference, Bethesda, MD.

**Stanfill, A., Conley, Y., Hathaway, D., & Cashion, A. (2014).** The influence of DRD2, DRD4, and SLC6A3 variants on weight gain, using kidney transplant recipients as a model population. Abstract for podium presentation, International Society of Nurses in Genetics Conference, Scottsdale, AZ.

**Stanfill, A., Crago, E., Deslouches, S., & Conley, Y. (2015).** Characterization of methylation status for dopaminergic and serotonergic genes in cerebrospinal fluid of subarachnoid hemorrhage patients. Abstract for podium presentation, International Society of Nurses in Genetics Conference, Pittsburgh, PA.

**Stanfill, A., Sherwood, P., Poloyac, S., Crago, E., & Conley, Y. (2016).** The impact of dopamine, serotonin, and BDNF genotype on long term outcomes after aneurysmal subarachnoid hemorrhage. Abstract for podium presentation, International Society of Nurses in Genetics Conference, Dublin, Ireland.

**Turi, E., Stanfill, A., Sherwood, P., Wright, L., Conley, Y. (2016).** Association of apolipoprotein E genotype with activities of daily living after subarachnoid hemorrhage. Abstract for poster presentation, Sigma Theta Tau International Nursing Research Conference, Cape Town, South Africa.

**Stanfill, A., Eljovich, L., Arthur, A., Foley, R., Speaks, T., Piraino, M., & Baughman, B. (2018).** Nationwide and midsouth regional disparities in mortality for African American and Caucasian aneurysmal subarachnoid hemorrhage patients. Abstract for poster presentation, International Stroke Conference, Los Angeles, CA.

**Stanfill, A., Piraino, M., Goyal, N., Alsherbini, K., Malkoff, M., Arthur, A., & Eljovich, L. (2018).** DRD2 promoter region methylation patterns post aneurysmal subarachnoid hemorrhage. Abstract for podium presentation, International Society of Nurses in Genetics Conference, Orlando, FL.

Baughman, B., Wilkinson, E., Goyanes, J., & **Stanfill, A.** (2018). Neuropsychological function in survivors of aneurysmal subarachnoid hemorrhage. Abstract for poster presentation, International Neuropsychological Society Conference, New York, NY.

**Stanfill, A.**, Cao, X., Skolarus, L., & Davis, R. (2019). A nationwide analysis of utilization of life sustaining treatments following aneurysmal subarachnoid hemorrhage. Abstract for poster presentation, International Stroke Conference, Honolulu, HI.

**Stanfill, A.**, Franks, K., Prescott, D., Alexandrov, A., Eljovich, E., & Baughman, B. (2019). Characterization of *BDNF* methylation pattern variability and cognitive dysfunction post-subarachnoid hemorrhage. Abstract accepted for podium presentation, International Society of Nurses in Genetics Conference, San Antonio, TX.

Prescott, D., Cao, X., Baughman, B., & **Stanfill, A.** (2020). The impact of social determinants of health on 1-month outcomes post aneurysmal subarachnoid hemorrhage. Abstract for poster presentation, International Stroke Conference, Los Angeles, CA.

**Stanfill, A.**, Simpson, C., Cao, X., Prescott, D., & Conley, Y. (2020). Predictive modelling of 12-month disability outcomes post aneurysmal subarachnoid hemorrhage. Abstract for poster presentation, European Stroke Conference-World Stroke Conference, online.

Wynja, K., Prescott, D., Baughman, B., Alexandrov, A.W., Cao, X., **Stanfill, A.** (2021). Use of the Neuro-QoL measures for assessment of contributors to long-term quality of life, post-aneurysmal subarachnoid hemorrhage. Abstract accepted for poster presentation for International Stroke Conference, virtual.

Patterson, J., Dusenbury, W., Devlin, T., **Stanfill, A.**, Tsivgoulis, G., Alexandrov, A.V., Alexandrov, A.W. (2021). Contributors to internal primary stroke center PSC transfer delays: Factors beyond stroke coordinators' control. Abstract accepted for International Stroke Conference, virtual.

Patterson, J., Dusenbury, W., Devlin, T., **Stanfill, A.**, Tsivgoulis, G., Alexandrov, A.V., Alexandrov, A.W. (2021). The primary stroke center transfer experience to higher levels of care: A qualitative study. Abstract accepted for International Stroke Conference, virtual.

**Stanfill, A.**, & Cao, X. (2021) Genotype-expression interactions in HTR2A across human brain regions. Abstract for podium presentation for International Society of Nurses in Genetics Conference, virtual.

Moten, A., Dickson, P., Deneve, J., Shibata, D., **Stanfill, A.**, & Glazer, E. (2022). The impact of social determinants of health on outcomes following surgery for hepatocellular carcinoma. Abstract for ePoster presentation at the International Conference on Surgical Cancer Care, Dallas, TX.

Devlin, P., Cao, X., Prescott, D., & **Stanfill, A.** (2022). Trajectories of localized and systemic cytokine change following aneurysmal subarachnoid hemorrhage. Abstract for podium presentation for the International Society of Nurses in Genetics Conference, Durham, NC.

Mewborn, E., & **Stanfill, A.** (2022). Individualizing cardiovascular disease prediction and management, using current and emerging genetic and inflammatory biomarkers. Abstract for poster presentation for the International Society of Nurses in Genetics Conference, Durham, NC.

Belding, J.N., Bonkowski, J., Englert, R., Thomsen, C.J., **Stanfill, A.**, & Tsao, J. (2022) Concussions during U.S. military service and subsequent diagnoses of dementia, mild cognitive impairment, and memory loss: A Career History Archival Medical and Personnel System Study (1980-2020). Abstract accepted for International Brain Injury Association Conference, Dublin, Ireland.

Mewborn, E., Tolley, E., Wright, D.B., Doneen, A., Harvey, M., & **Stanfill, A.G.** (2023). Haptoglobin genotype as a risk factor for coronary artery disease in prediabetes: A case-control study. Abstract for podium presentation for the International Society of Nurses in Genetics conference, Providence, RI.

**Stanfill, A.**, Cao, X., Prescott, D., & Kazic, R. (2023). TNF- $\alpha$  polymorphism rs1799964/rs1800630 is associated with inflammatory time course following aneurysmal subarachnoid hemorrhage. Abstract for podium presentation for the International Society of Nurses in Genetics conference, Providence, RI.

Mewborn, E.K., Prescott, D.A., Velasquez, P., Costacou, T., & **Stanfill, A.G.** (2024). Association of haptoglobin genotype, inflammation, and social determinants of health: A cross-sectional study in African American and Hispanic adolescents. Abstract for podium presentation for the International Society of Nurses in Genetics conference, San Diego, CA.

**Stanfill, A.G.**, & Roach, K. (2024). A brief primer on the use of BioLINCC to expand genomic research. Abstract for expert lecture for the International Society of Nurses in Genetics conference, San Diego, CA.

Baughman, B., Prescott, D., & **Stanfill, A.G.** (2025). Preliminary investigation of the Neuro-QOL in a diverse stroke population. Abstract for poster presentation, International Neurological Society conference, New Orleans, LA.

**Stanfill, A.G.**, Yu, X., Prescott, D., & Tsao, J.W. (2025). Traumatic Brain Injury Is Associated With Earlier Diagnosis Of Mild Cognitive Impairment In United States Military Service Members. Abstract for podium presentation, International Brain Injury Association conference, Montreal, Canada.

**Stanfill, A.G.**, Prescott, D., & Baughman, B. (2025). Patient reported psychosocial outcomes post-aneurysmal subarachnoid hemorrhage. Abstract for e-poster presentation, European Stroke Conference, Helsinki, Finland.

**Stanfill, A.G.**, & Carroll, L. (2026). Focusing on realities: Challenges, solutions, and strategies for building a successful program of research. Abstract in review, American Association of Colleges of Nursing Research Leadership Network conference, Bonita Springs, FL.

Bourgault, A., Loerzel, V., & **Stanfill, A.G.** (2026). Mentoring the mentors: Supporting the next generation of nurse scientists. Abstract in review, Southern Nursing Research Society conference, Austin, TX.

Alexandrov, A., Aycock, D., Patterson, J., & **Stanfill, A.G.** (2026). Minding the gap: Framing the future of stroke-belt nursing research. Abstract in review, Southern Nursing Research Society conference, Austin, TX.

#### Invited international presentations

International Stroke Conference Advanced Practice Providers Luncheon Table Host, "Stroke Genetics: Implications for APPs," February 6, 2019, Honolulu, HI.

Expert Lecturer Presentation, "Social, Environmental, and Genomic Determinants of Health," International Society of Nurses in Genetics, November 10, 2019, San Antonio, TX.

Expert Lecturer Presentation, "Using Publicly Available Multi-Omic Datasets to Enhance A Program of Research," International Society of Nurses in Genetics, November 15, 2020, online conference.

World Stroke Organization, "The Sky's the Limit: Expanding Stroke Nursing Roles and Expertise/Neurogenetics and Nursing Science," October 29, 2021, Virtual.

International Stroke Conference Advanced Practice Providers Luncheon Table Host, "APPs in Academic Roles," February 9, 2023, Dallas, TX.

International Stroke Conference invited lecture, "Identifying and treating risk factors for stroke," February 9, 2023, Dallas, TX.

### National

Coalson, R., Lugar, H., Kirchner, L., **Grimes, A.**, & Schlaggar, B. (2005). Ipsilateral descending motor control in Joubert Syndrome? fMRI results correlate with symptom severity. Abstract for poster presentation, Child Neurology Society Conference, Los Angeles, CA.

Buckner, R., Head, D., Lustig, S., Janes, W., **Grimes, A.**, Wang, T., Laciny, E., Coalson, R., Schlaggar, B., & Petersen, S. (2006). Functional-Anatomic study of the human lifespan aged 9-92. Abstract for poster presentation, Society for Neuroscience Conference, Atlanta, GA.

**Stanfill, A.**, Hathaway, D., & Cashion, A. (2012). Relationship between depression and weight gain six months post-kidney transplant. Abstract for poster presentation, The Obesity Society Conference, San Antonio, TX.

Cashion, A., **Stanfill, A.**, Thomas, F., Xu, L., Sutter, T., Eason, J., Ensell, M., & Homayouni, R. (2014). Expression levels of obesity-related genes are associated with weight change in kidney transplant recipients. Abstract for poster presentation, Council for the Advancement of Nursing Science Conference, Washington, DC.

**Stanfill, A.**, Cashion, A., Hathaway, D., & Conley, Y. (2014). Carboxypeptidase E and dopamine transporter SNPs are associated with percent weight change in kidney transplant recipients. Abstract for poster presentation, American Society of Human Genetics Conference, San Diego, CA.

**Stanfill, A.**, Sherwood, P., Crago, E., Poloyac, S., & Conley, Y. (2015). Association between serotonin transporter VNTR and depression at 12 months post aneurysmal subarachnoid hemorrhage. Abstract for poster presentation, American Society of Human Genetics Conference, Baltimore, MD.

**Stanfill, A.**, Baughman, B, Arthur, A, Foley, R, Speaks, T, Piraino, M, & Eljovich, L. (2017). Retrospective analysis of 1 and 3 month mortality outcomes post subarachnoid hemorrhage. Abstract for poster presentation, American Neurological Association Conference, San Diego, CA.

Smith, A., Vidal, G., Cordero, J., Cordero, R., Blue, R., Lyn-Cook, B., Simpson, C., **Stanfill, A.**, & Starlard-Davenport, A. (2017). Prevalence of the UGT1A1\*28 polymorphism in a population-based African

American breast cancer cohort: A pilot study. Abstract for poster presentation, American Society of Human Genetics Conference, Orlando, FL.

Oddo, A., O'Connor, E., Shore, S., Piraino, M., Gibney, K., Tsao, J., & **Stanfill, A.G.** (2019). Making headway for discussions about concussions: Experiences of former high school and collegiate student-athletes. Abstract for poster presentation, American Medical Society for Sports Medicine, Houston, TX.

Prescott, D., Cao, X., Baughman, B., & **Stanfill, A.** (2020). The relationship between socioenvironmental determinants of health and aneurysmal subarachnoid hemorrhage. Abstract for e-poster, Council for the Advancement of Nursing Science Conference, online.

Prather, J.G., Beauchamp, J.E.S., & **Stanfill, A.G.** (2022). Developing a modified mindfulness-based intervention for people with disabilities. Abstract for poster presentation for the American Holistic Nurses Association conference, Albuquerque, NM.

Moten, A., Dickson, P.V., Deneve, J.L., Shibata, D., **Stanfill, A.**, & Glazer, E. (2022). The impact of social determinants of health on short-term outcomes following gastrectomy for adenocarcinoma. Abstract accepted for podium presentation for the American College of Surgeons Conference, San Diego, CA.

Devlin, P., Ismael, S., **Stanfill, A.G.**, & Ishrat, T. (2022). Verapamil inhibits TXNIP-NLRP3 inflammasome activation and preserves functional recovery after intracerebral hemorrhage in mice. Abstract accepted for poster presentation at the Society on NeuroImmune Pharmacology, Memphis, TN.

Schenck, L., Cao, X., **Stanfill, A.**, & Baughman, B. (2022). Association of race and cognitive impairment in retired NFL athletes. Abstract for poster presentation at the North American Academy of Neuropsychology conference, Denver, CO.

Mewborn, E., & **Stanfill, A.** (2022) Structural and social determinants of health influence chronic stress, creating increased atherosclerotic cardiovascular disease risk. Abstract for poster presentation at the Council for the Advancement of Nursing Science conference, Washington, DC.

**Stanfill, A.**, & Baughman, B. (2022). A conceptual model for the reevaluation of race-based norms for clinical assessment of cognitive impairment. Abstract for podium presentation for the Council for the Advancement of Nursing Science conference, Washington, DC.

Wynja, K., Alexandrov, A., McHenry, J., Baughman, B., & **Stanfill, A.** (2022). A novel conceptual model of rehabilitation and reintegration post stroke, Abstract accepted for poster presentation for Association of Neurovascular Clinicians conference, Orlando, FL.

**Stanfill, A.G.**, & Carroll, L. (2024). Challenges, solutions, and strategies for new researchers building a successful and sustainable program of research. Abstract for poster presentation at the American Association of Colleges of Nursing Doctoral Education conference, Research Leadership Network Program, Naples, FL.

Mewborn, E., Tolley, E., Wright, D., Doneen, A., & **Stanfill, A.G.** (2024). Association of risk scores and coronary artery disease history and surrogate imaging. Abstract in review for the Preventive Cardiovascular Nurses Association conference, Orlando, FL.

**Stanfill, A.G.**, Reagan, S., Cao, X., & Prescott, D. (2024). Envisioning a novel methodology for the ascertainment of social determinants of health information from large datasets. Abstract for podium presentation for the Council for the Advancement of Nursing Science conference, Washington, DC.

**Stanfill, A.G.**, Yu, X., Prescott, D., & Tsao, J.W. (2024). Traumatic brain injury and increased long-term risk for early-onset dementia and mild cognitive impairment: A call to action for policy change. Abstract for poster presentation, State of the States in Brain Injury conference, Eugene, OR.

*Invited national presentations*

Webinar panelist, "An Overview of the Genomics of Metabolic Syndrome," sponsored by the Journal of Nursing Scholarship, March 5, 2013, Bethesda, MD.

Summer Genetics Institute, NIH/NINR, "Genetics in nursing research series," June 17, 2015, Bethesda, MD.

American Society of Nephrology invited presentation, "From jeans to genes: Obesity after kidney transplantation," November 18, 2016, Chicago, IL.

National Nursing Research Roundtable guest speaker, NIH/NINR, March 8, 2019, Bethesda, MD

Friends of the National Institute of Nursing Research Nightingala Speaker, "Off the beaten path: A nurse scientist's work in improving outcomes after subarachnoid hemorrhage," NIH/NINR, October 23, 2019, Georgetown, DC.

Council for the Advancement of Nursing Science, Early Career interest group invited panelist, "Avoiding the Traps of the Early Career Nurse Scientist-Imposter syndrome," September 18, 2020. Online conference.

Council for the Advancement of Nursing Science, Early Career interest group invited webinar, "Avoiding the Traps of the Early Career Nurse Scientist and Maintaining Mental Health During a Pandemic," December 8, 2020. Online webinar.

Council for the Advancement of Nursing Science, Early Career interest group invited webinar, "Develop Daily Writing Habits and Increase Writing Productivity," April 23, 2021. Online webinar.

Vanderbilt University Translation and Integration of Genomics is Essential to Doctoral Nursing R25 program, "Responsible Conduct of Genomics Research," July 20, 2022; July 19, 2023; August 21, 2024. Online webinar.

*Regional/State*

**Stanfill, A.**, Cashion, A., & Bloodworth, R. (2011). Kidney transplant recipients' perceptions of strategies to prevent weight gain. Abstract for poster presentation, Southern Nursing Research Society Convention, Jacksonville, FL.

**Stanfill, A.**, Xu, L., Hathaway, D., Homayouni, R., & Cashion, A. (2012). Real time polymerase chain reaction confirmation of gene expression profiles associated with weight gain in kidney transplant recipients. Abstract for poster discussion presentation, Southern Nursing Research Society Conference, New Orleans, LA.

**Stanfill, A.,** Hathaway, D., Cashion, A., & Conley, Y. (2014). An Evaluation of the Relationship of Dopaminergic Genotype to Weight Gain Following Kidney Transplant. Abstract for poster presentation, Southern Nursing Research Society Conference, San Antonio, TX.

Clark, R., & **Stanfill, A.** (2019). Mutually beneficial: Lessons learned from pairing an education-intensive and research-intensive faculty member to increase scholarship. Abstract for podium presentation, Southern Nursing Research Society Conference, Orlando, FL.

**Stanfill, A.,** Franks, K., Shore, S., Baughman, B., Oddo, A., & Tsao, J. (2019). Pearls and perils of using social media to promote research. Abstract for podium presentation, Southern Nursing Research Society conference, Orlando, FL.

**Stanfill, A.** (2019). Health disparities in long-term outcomes post aneurysmal subarachnoid hemorrhage. Abstract submitted for oral presentation, Delta Clinical and Translational Science Health Disparities Conference, Jackson, MS.

Jackson, G., Clark, R., Porter, K., Waller, M., & **Stanfill, A.** (2020). Moving toward health equity: Exemplars and resources for integrating social determinants of health into research. Abstract accepted for podium presentation, Southern Nursing Research Society Conference, New Orleans, LA. Note: abstract was not presented due to conference cancellation amid COVID-19 pandemic.

Prather, J., Cao, X., Prescott, D., Baughman, B., & **Stanfill, A.** (2020). Positive affect and well-being among subarachnoid hemorrhage patients at one-year post-stroke. Abstract accepted for podium presentation, 2020 Sigma Global Nursing, Region 8 Conference, online.

**Stanfill, A.,** & Prescott, D. (2022). Utilization of census data on social determinants of health variables to target disparities in incidence rates of aneurysmal subarachnoid hemorrhage. Abstract for poster presentation for WSU College of Nursing Annual Urban Health Research Conference, Detroit, MI.

**Stanfill, A.G.,** & Carroll, L. (2023). Strategies to build a successful program of research around community partnerships: Perspectives from an early career and a mid-career investigator. Abstract for podium presentation at the Southern Nursing Research Society conference, Orlando, FL.

Loerzel, V., Bourgault, A., **Stanfill, A.G.,** Thiamwong, L., & Neff, D. (2024) Best practices for mentoring the mentors of doctoral students in nursing. Abstract for podium presentation at the Southern Nursing Research Society conference, Charlotte, NC.

Bourgault, A.M, Neff, D., Loerzel, V., & **Stanfill, A.G.** (2025). Mentoring the mentors: Best practices for faculty mentoring of PhD students. Abstract for preconference workshop, Southern Nursing Research Society, Memphis, TN.

*Invited regional/state presentations*

Workshop panelist, "Grant writing as a doctoral student," sponsored by the Southern Nursing Research Society post-conference, February 25, 2012, New Orleans, LA.

T32 trainee invited speaker, "Integrating nursing science and omics to improve patient outcomes," University of California San Francisco, November 6, 2019.



Conference for Women's Leadership invited speaker, "Inner harmony: Cultivating mindfulness for well-being," University of Tennessee Health Science Center, May 22, 2024

#### Local

**Stanfill, A.**, Cashion, A., & Bloodworth, R. (2011). Kidney transplant recipients' perceptions of strategies to prevent weight gain. Abstract for poster presentation, Graduate Research Day, University of Tennessee Health Science Center, Memphis, TN.

**Stanfill, A.**, Cashion, A., Bloodworth, R., & Gibson, D. (2011). Lessons learned: Experiences of gaining weight in kidney transplant recipients. Abstract for poster presentation, Alumni Research Day, University of Tennessee Health Science Center, Memphis, TN.

**Stanfill, A.**, Xu, L., Hathaway, D., Homayouni, R., & Cashion, A. (2012). Real time polymerase chain reaction confirmation of gene expression profiles associated with weight gain in kidney transplant recipients. Abstract for poster presentation, Alumni Research Day, University of Tennessee Health Science Center, Memphis, TN.

**Stanfill, A.**, Xu, L., Hathaway, D., Homayouni, R., & Cashion, A. (2013). Real time polymerase chain reaction confirmation of gene expression profiles associated with weight gain in kidney transplant recipients. Abstract for poster, Governor Haslam's Proclamation of Graduate Education Week, Nashville, TN.

Wynja, K., Alexandrov, A., McHenry, J., Baughman, B., & **Stanfill, A.** (2022). A novel conceptual model of rehabilitation and reintegration, adapted for application in adolescents following neurological injury and disease. Abstract for poster presentation at the St. Jude Research Hospital Nursing Research and Psychosocial Services Symposium, Memphis, TN.

Devlin P., Cao X., Prescott D., & **Stanfill A.** (2022). Inflammatory cytokine landscape of patients following aneurysmal subarachnoid hemorrhage, Abstract accepted for poster presentation for Graduate Research Day, University of Tennessee Health Science Center, Memphis, TN.

Wynja, K., Alexandrov, A., McHenry, J., Baughman, B., & **Stanfill, A.** (2022). A novel conceptual model of rehabilitation and reintegration post stroke, Abstract accepted for poster presentation for Graduate Research Day, University of Tennessee Health Science Center, Memphis, TN.

Wynja, K., Alexandrov, A., McHenry, J., Baughman, B., & **Stanfill, A.** (2023). Step up to reintegration model for survivors of stroke, Abstract accepted for poster presentation for the UTHSC Health as Expanding Consciousness conference, Memphis, TN.

Prather, J., & **Stanfill, A.** (2023). A modified mindfulness-based intervention to improve stress and quality of life in stroke survivors and support persons. Abstract for podium presentation for UTHSC Graduate Research Day, Memphis, TN.

Somerville, L., Baughman, B., & **Stanfill, A.** (2023). The long-term cognitive effects of mild traumatic brain injury in retired NFL players. Abstract for podium presentation for UTHSC Graduate Research Day, Memphis, TN.

Invited local presentations

Induction ceremony speaker, "From Bench to Bedside and Back Again," sponsored by the Beta Theta at-Large chapter of Sigma Theta Tau, November 29, 2012, Memphis, TN.

College of Graduate Health Sciences Quarterly Scientific Session, "Dopaminergic Genetic Contributions to Obesity in Kidney Transplant Recipients," May 22, 2013, Memphis, TN.

College of Graduate Health Sciences Summer Science Institute, "Genomic Nursing," June 19, 2013, and July 11, 2013, Memphis, TN.

Genetics, Genomics, and Informatics Seminar, "Genetic and Epigenetic Contributions to Long Term Outcomes After Subarachnoid Hemorrhage," April 5, 2016, Memphis, TN.

Sigma Theta Tau Beta Theta at-Large Induction Keynote, "Achieving Leadership, Scholarship, and Service Through Diversity of Nursing Practice," April 6, 2017, Memphis, TN.

UTHSC Cornet Awards Ceremony, "Determinants of Health-Related Quality of Life Post Aneurysmal Subarachnoid Hemorrhage," August 25, 2017, Memphis, TN.

UTHSC College of Nursing Research Roundtable, "So...You Want to Write a Grant," August 29, 2017, Memphis, TN.

Elinor Reed Distinguished Visiting Professorship, UTHSC College of Nursing, "Zip code versus genetic code: Which has more influence on patient outcomes?" April 9, 2021, Memphis, TN.

"That's Healthful" podcast interview April 30, 2021, Memphis, TN.

TNA guest speaker, "Nature versus nurture: A modern take on an old problem" June 3, 2021, Memphis, TN.

**PROFESSIONAL SERVICE**Consultations (past to current)

Organization	Location	Role	Inclusive dates
National Institutes of Health	Bethesda, MD	Special Projects Volunteer	2014-2019
Arizona State University	Phoenix, AZ	PhD program review	August 2020

Journal Reviewer

Journal of Clinical Nephrology and Research, Clinical Transplantation, Rehabilitation Nursing, BMC Medical Genetics, AACN Advanced Critical Care, PLoS One, Nursing Research, Journal of Emergency Nursing, Reviews in the Neurosciences, Experimental Biology and Medicine, Concussion, Journal of Neurotrauma, Frontiers in Neuroscience, Sports Medicine, Nutritional Neuroscience, Brain Injury, Research in Nursing and Health

Professional Service

Organization	Role	Inclusive dates
International Society of Nurses in Genetics, Research Committee	Member	October 2016-present
International Society of Nurses in Genetics	Grant Reviewer	2016-2020
International Society of Nurses in Genetics	Abstract Reviewer	2016-2021
International Society of Nurses in Genetics, Research Committee	Co-chair	2017-2019
Le Bonheur Children's Hospital Biorepository and Integrative Genomics Initiative Research Oversight Committee	Member	August 2017-August 2025
Council for the Advancement of Nursing Science Duck-Hee Kang Memorial Mentored Workshop for Early Career Scientists	Participant	September 2018
Council for the Advancement of Nursing Science Mid-Career Group	Charter Member	August 2018-present
Southern Nursing Research Society	Abstract Reviewer	2018-2021
National Institutes of Health Clinical Management of Patients in Community Based Settings (CPMC) study section	Ad-hoc reviewer	February 2019
Lisa Colagrassi Brain Aneurysm Research Foundation Medical Advisory Board	Member	February 2019-February 2020
National Institutes of Health NIH Anonymization study section	Reviewer	March 2019
National Institutes of Health Clinical Management of Patients in Community Based Settings (CPMC) study section	Ad-hoc reviewer	October 2019
International Society of Nurses in Genetics	Secretary	2019-2023
American Association of Colleges of Nursing Elevating Leaders in Academic Nursing (ELAN) program	Participant	May 2020-May 2021
Council for the Advancement of Nursing Science, Science Committee	Member	May 2020-October 2023
Sigma Theta Tau International	Abstract reviewer	2020

American Association of Colleges of Nursing	Abstract reviewer	2020
University of Tennessee Health Science Center CORNET grant review	Reviewer	2020-2022
Council for the Advancement of Nursing Science Mid-Career Interest Group	Co-chair	2021
Canada Foundation for Innovation John R. Evans Leaders Fund grant review	Reviewer	2021
Council for the Advancement of Nursing Science Mid-Career Interest Group	Chair	2022
Department of Defense CDRMP peer review panel	Reviewer	February 2022
National Institutes of Health Clinical Management in General Care Settings (CMGC) study section	Ad-hoc reviewer	February 2022
Council for the Advancement of Nursing Science, National Advisory Council	Councilor At Large	2023-present
Expert Panel on Genomic Nursing and Health, American Academy of Nursing	Member	2024-present
University of Tennessee system Executive Leadership Institute	Participant	January 2024- November 2024
Data Science and Precision Medicine Committee of the Council on Genomic and Precision Medicine, American Heart Association	Member	July 2024-August 2026
Department of Defense CDRMP peer review panel, FY24 TBIPH Emerging Research Topics Blast-1 (ETR- B-1)	Reviewer	December 2024
National Institutes of Health Clinical Management in General Care Settings (CMGC) study section	Ad-hoc reviewer	February 2025

#### Professional Memberships

Organization	Role	Inclusive dates
Sigma Theta Tau	member	2007-present
Southern Nursing Research Society	Member	2010-present
International Society of Nurses in Genetics	Member	2011-present
Council for the Advancement of Nursing Science	Member	2012-present

American Society of Human Genetics	Member	2014-2020
American Heart Association	Member	2017-present
American Neurological Association	Member	2017-2020
American Academy of Nursing	Member	2020-present
American Association of Rehabilitation Nurses	Member	2021-present
National Academy of Neuropsychology	Member	2021-present

### Institutional Service

#### University of Tennessee Health Science Center Committee

	Role	Inclusive dates
Institutional Review Board	Member	July 2016-June 2020
College of Nursing Promotion and Tenure Committee	Member	July 2018-August 2025
Postdoctoral Advisory Council	Member	October 2018- February 2019
Clinical Trials Governance Board	Member	February 2019- February 2023
Neuroscience Institute	Member	October 2019-August 2025
Research Conflict of Interest Committee	Member	July 2020-August 2025

### Courses Taught

#### Fall 2011

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, teaching assistant, Fall 2011, didactic/online

#### Fall 2012

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, teaching assistant, Fall 2012, didactic/online

#### Fall 2013

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, instructor, Fall 2013, didactic/online

Fall 2014

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, course director, Fall 2014, didactic/online

Fall 2015

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, course director, Fall 2015, didactic/online

Fall 2016

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0, guest lecturer, Fall 2016, didactic/online

Spring 2017

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, course director, Spring 2017, didactic/online

Fall 2017

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, course director, Fall 2017, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0, guest lecturer, Fall 2017, didactic/online

Spring 2018

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, course director, Spring 2018, didactic/online

Fall 2018

University of Tennessee Health Science Center, Genetics (NSG407), 1-0 credits, course director, Fall 2018, didactic/online

University of Tennessee Health Science Center, Medical Genetics (GGI903), 3-0, guest lecturer, Fall 2018, didactic

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0, guest lecturer, Fall 2018, didactic/online

Spring 2019

University of Tennessee Health Science Center, Theoretical and Methodological Issues (NSG934), 1-0, guest lecturer, Spring 2019, didactic/online

Fall 2019

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Fall 2019, didactic/online

Spring 2020

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Spring 2020, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Spring 2020, didactic/online

University of Tennessee Health Science Center, Directed Study (NSG960), 3-0 credits, course director, Spring 2020, didactic/online

#### Fall 2020

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Fall 2020, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Fall 2020, didactic/online

#### Spring 2021

University of Tennessee Health Science Center, Social, Environmental, and Genomic Determinants of Health (NSG451), 3-0 credits, course director, Spring 2021, didactic/online

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Spring 2021, didactic/online

University of Tennessee Health Science Center, Theoretical and Methodological Issues (NSG934), 3-0 credits, guest lecturer, Spring 2021, didactic/online

University of Tennessee Health Science Center, Directed Study (NSG960), 3-0 credits, course director, Spring 2021, didactic/online

#### Summer 2021

University of Tennessee Health Science Center, Social, Environmental, and Genomic Determinants of Health (NSG451), 3-0 credits, course director, Summer 2021, didactic/online

#### Fall 2021

University of Tennessee Health Science Center, Social, Environmental, and Genomic Determinants of Health (NSG451), 3-0 credits, course director, Fall 2021, didactic/online

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Fall 2021, didactic/online

#### Spring 2022

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Spring 2022, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Spring 2022, didactic/online

University of Tennessee Health Science Center, Directed Study (NSG960), 3-0 credits, course director, Spring 2022, didactic/online

#### Summer 2022

University of Tennessee Health Science Center, Social, Environmental, and Genomic Determinants of Health (NSG451), 3-0 credits, course director, Summer 2022, didactic/online

#### Spring 2023

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Spring 2023, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Spring 2023, didactic/online



**Summer 2023**

University of Tennessee Health Science Center, Social, Environmental, and Genomic Determinants of Health (NSG451), 3-0 credits, instructor, Summer 2023, didactic/online

**Fall 2023**

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Fall 2023, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Fall 2023, didactic/online

**Spring 2024**

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Spring 2024, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Spring 2024, didactic/online

University of Tennessee Health Science Center, Theoretical and Methodological Issues (NSG934), 3-0 credits, guest lecturer, Spring 2024, didactic/online

**Fall 2024**

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Fall 2024, didactic/online

University of Tennessee Health Science Center, Nursing Science Seminar (NSG919), 1-0 credits, guest lecturer, Fall 2024, didactic/online

**Spring 2025**

University of Tennessee Health Science Center, Dissertation (NSG900), 1-0 credits, course director, Spring 2025, didactic/online

University of Tennessee Health Science Center, Theoretical and Methodological Issues (NSG934), 3-0 credits, guest lecturer, Spring 2025, didactic/online

**List of Project/Thesis/Dissertation Advisees**

University of Pittsburgh, Eleanor Turi, Psychosocial comorbidity and return to work post subarachnoid hemorrhage, BSN/BPhil, 2016-2017, advisor, not funded

University of Tennessee Health Science Center, Ryan Blue, Breast cancer survivorship, PhD nursing science, 2016-2017, dissertation chair, not funded

University of Tennessee Health Science Center, Han Kim, Biomarkers of mTBI, MD, 2017-2020, sponsor, medical student research project

University of Tennessee Health Science Center, Chris Charles, Genetics of APOE in neurological disease and injury, MD, 2018-2019, sponsor, medical student research project

University of Tennessee Health Science Center, Jay Yarbro, The role of netrin-1 in amyloid beta plaque (a $\beta$ ) deposition in Alzheimer's Disease, PhD genetics, 2018-2023, dissertation committee member, not funded

Southern Nursing Research Society Mentorship Program, Linda Merritt, September 2019-September 2020, not funded

University of Tennessee Health Science Center, Wendy Dusenbury, Head Positioning in Acute Intracerebral Hemorrhage Patients, PhD nursing science, 2019-2021, dissertation committee member, not funded

University of Tennessee Health Science Center, Patrick Devlin, Inflammatory response following hemorrhagic stroke: The role of cytokines, PhD neuroscience, 2019-2022, dissertation chair, not funded

University of Tennessee Health Science Center, Emily Mewborn, Improving prediction of coronary artery disease risk using haptoglobin genotyping, PhD nursing science, 2021-2023, dissertation chair, funded by the International Society of Nurses in Genetics and the Frank W. Dugan Fellowship award

University of Tennessee Health Science Center, Leah Somerville, Long-term cognitive and psychological effects of mild traumatic brain injury (mTBI), PhD neuroscience, 2019-2023, committee member (2019-2022) dissertation chair (2022-2023), not funded

University of Tennessee Health Science Center, Jennifer Patterson, Transfer of patients with large vessel occlusion stroke, PhD Nursing Science, 2020-2024, dissertation committee member, not funded

University of Tennessee Health Science Center, Rasim Kazic, Variations in neuroinflammatory genotype in aneurysmal subarachnoid hemorrhage, MD, 2022-2025, sponsor, medical student research project

University of Tennessee Health Science Center, Sunnie Reagan, The association between geographical social risk factors and hospital utilization rates in sickle cell disease, MD, 2023-2025, sponsor, medical student research project

University of Tennessee Health Science Center, Nicole Schumacher, The impact of hyperglycemia on post-reperfusion outcomes in patients with hyperacute ischemic stroke, PhD nursing science, 2024-2025, dissertation committee member, not funded

University of Tennessee Health Science Center, Terri Kiernan, The lived experience of acute stroke advanced practice registered nurses (APRN) working in expanded roles: A mixed methods study, PhD nursing science, 2022-2025, dissertation committee member, not funded

University of Tennessee Health Science Center, Jenifer Prather, Feasibility and acceptability of a modified mindfulness-based intervention to improve stress and quality of life in stroke survivors and support persons, PhD nursing science, 2018-2025, dissertation chair, Rehabilitation Nurses Foundation and Agnes Marshall Walker Foundation.

University of Tennessee Health Science Center, Kayla Franks Wynja, Reintegration post-stroke, PhD nursing science, 2020-present, dissertation chair, not funded

University of Tennessee Health Science Center, Sarah Barve, Lived experience of undergoing endovascular thrombectomy for the treatment of large vessel occlusion (LVO) stroke, PhD Nursing Science, 2023-present, dissertation committee member, not funded

University of Tennessee Health Science Center, Patricia Moseley, Gender differences in sleep quality in adults with obstructive sleep apnea, PhD nursing science, 2018-present, PhD Nursing Science, dissertation committee member, not funded \*student currently on leave of absence