

Lisa Boss, PhD, EdD, RN, CNS, CEN, CNE
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EDUCATION

Executive Doctor of Education (EdD) in Professional Leadership, with an emphasis in Health Science Education	University of Houston. Houston, TX	May 2022
Doctor of Philosophy in Nursing (PhD)	The University of Texas Health Science Center. Houston, TX	August 2013
Post Master's Certificate, Nursing Leadership & Administration of Complex Health Systems	The University of Texas Health Science Center. Houston, TX	May 2007
Master of Science in Nursing, Emergency Care Clinical Nurse Specialist	The University of Texas Health Science Center. Houston, TX	December 2004
Bachelor of Science in Nursing	The University of Texas Medical Branch. Galveston, TX	April 1997

LICENSURE & CERTIFICATION

Registered Nurse #640210	Texas Board of Nurse Examiners	June 1997 Exp. January 2023
Advanced Practice Registered Nurse #AP114112	Texas Board of Nurse Examiners	June 2005 Exp. January 2023
Board Certified Clinical Nurse Specialist: Adult	American Nurses Credentialing Center	July 2005-July 2015
Certified Emergency Nurse (CEN) #392116	Emergency Nurses Association	July 2005 Exp. July 2024
Certified Nurse Educator (CNE) #558955	National League for Nursing	January 2019 Exp. January 2024

PROFESSIONAL EXPERIENCE

The University of Texas Medical Branch, Galveston, TX.	Peer Tutor	1996-1997
St. Luke's Episcopal Hospital, Houston, TX.	Student Nurse Associate	1996-1997
	Staff Nurse: General Medicine	1997-1998
	Staff Nurse: Emergency Dept.	1998-2003
	Nursing Supervisor: M/S Service Line	2003-2005
Methodist Willowbrook Hospital, Houston, TX.	Nurse Manager: Emergency Dept.	2005-2008
Lone Star College-Montgomery. Conroe, TX.	Assistant Professor	2008-2010
Memorial Hermann Northeast Hospital. Humble, TX.	Director, Patient Care	2016-2018
The University of Texas Health Science Center. Houston, TX.	Adjunct Faculty	2008-2013; 2016-2018
	Assistant Professor	2013-2016; 2018-2020
	Director, MSN in Nursing Leadership Track	9/2018-9/2020
	Director, DNP Program	9/2018-present
	Associate Professor	9/2020-present

HONORS & AWARDS

Nominated for John P. McGovern Undergraduate Teacher of the Year	The University of Texas Health Science Center. Houston, TX	2014
1st Place Podium Abstract	Annual Research Day, The University of Texas Health Science Center. Houston, TX	2015
Outstanding Nurse 2017	Texas Nurses Association District #9. Houston, TX	2017
Bronze Medalist	Good Samaritan Foundation	2021

Houston, TX

Scholarships

UTMB School of Nursing Alumni Scholarship: \$500	The University of Texas Medical Branch. Galveston, TX	1996
RoseAnn Waindell Memorial Foundation Scholarship: \$500	The University of Texas Health Science Center. Houston, TX	2002
Texas Nurses Association District #9 Scholarship: \$1,000	Texas Nurses Association District #9. Houston, TX	2002
Rockwell Fund Scholarship: \$500	The University of Texas Health Science Center. Houston, TX	2003
Legend Healthcare Scholar: \$180,000	Legend Healthcare. Houston, TX	2010
Texas Gulf Coast Affiliate Nursing Staff Development Organization Scholarship: \$500	Texas Gulf Coast Affiliate Nursing Staff Development Organization. Houston, TX	2012
Florence and Harold Smith Endowed Scholarship: \$1,900	The University of Texas Health Science Center. Houston, TX	2012
University of Houston Graduate School Scholarship: \$2,000	University of Houston. Houston, TX	2019
University of Houston Graduate School Scholarship: \$5,000	University of Houston. Houston, TX	2020

PROFESSIONAL DEVELOPMENT

Health Educators Fellowship Program	The University of Texas Health Science Center. Houston, TX	2014
Summer Research Scholar	Hartford Institute for Geriatric Nursing, New York University. New York, NY	2015
Summer Research Scholar	Johns Hopkins University. Baltimore, MD	2016

Interprofessional Emerging Leaders Institute	The University of Texas Health Science Center. Houston, TX	2019
Elevating Leaders in Academic Nursing (ELAN) Fellow	American Association of Colleges of Nursing	2020

RESEARCH

Biobehavioral correlates of cognitive function in Meals on Wheels participants (Dissertation Study). Speros Martel Endowment for the Aging; Texas Nurses Association District 9 Foundation Research Grant. **Boss, L.** (Primary Investigator). \$11,500. 1/2013-8/2013.

Biobehavioral correlates of cognitive function in Meals on Wheels participants. Dean's Research Award, The University of Texas Health Science Center at Houston. **Boss, L.** (Primary Investigator). \$6,000. 1/2014-12/2014.

Biobehavioral profiles of attachment to cats in community dwelling elderly. International Society for Anthrozoology & Waltham. **Boss, L.** & Branson, S. (Co-Primary Investigator). \$45,000. 7/2014-4/2017.

Efficacy of animal assisted activity on heart rate variability responses in undergraduate nursing students: A pilot study. Dr. Mara Baun Faculty Endowment. **Boss, L.** & Branson, S. (Co-Primary Investigator). \$13,538.28. 5/2015-6/2017.

Biobehavioral effects of therapy dog visitation in elderly intensive care unit patients: A pilot and feasibility study. Human Animal Bond Research Initiative. **Boss, L.** & Branson, S. (Co-Primary Investigator). \$5,923. 1/2015-8/2017.

Reduction (TURN) study revisited: Nutritional impact on pressure ulcer development. Theodore J. & Mary E. Trumble Endowment. **Boss, L.,** Yap, T., Kennerly, S., Batchelor-Murphy, M., Barrett, R., & Horn, S. (Co-Investigator). Time donated. 1/2015-10/2017.

Biobehavioral correlates of cognitive function in Meals on Wheels participants, part II. Isla Carroll Turner Friendship Trust. **Boss, L.,** Kang, D.H. & Branson, S. (Primary Investigator). \$21,574. 1/2016-12/2017.

Using leadership simulation scenarios with graduate nursing students to support front-line nurse leader competency development. **Boss, L.,** Cole, L., Fowler, D. & Cheatham, L. Not funded. 12/2019-current.

The effect of the COVID-19 pandemic on nurses' attitudes, behaviors, and their perceptions of their work environment. Houston Methodist Hospital The Woodlands. Cockerham, M., Branson, S., **Boss, L.** & Beiers, M. \$10,000. 4/2020-current.

Innovation competencies and organizational culture among Texas' registered nurses: An investigative study. Dean's Research Award submitted May 2021. \$5000.00. Cole, L., Snow, F., Stafford, S. & **Boss, L.** Not funded.

Simulation-Based learning for the development of nursing leadership skills in nurse managers. International Nursing Association for Clinical Simulation and Learning (INACSL); Debra Spunt Research Grant. **Boss, L.**, Cole, L., Giegerich, C., & Ulrich, B. \$1000. Not funded.

Cole, L., Snow, F., Stafford, S. & **Boss, L.** Innovation competencies and organizational culture among Texas' registered nurses: An investigative study. Sigma Theta Tau International Zeta Pi Chapter. \$2000. 5/2022-current.

MEDIA & OTHER CREATIVE PRODUCTS

Becker, A. (2015, July). Giving paws. *TMC Pulse*, 2(6), 14-21.

Do therapy dogs reduce stress in older ICU patients? (2015, July). Reflections on Nursing Leadership, 41 (3). Retrieved from
http://reflectionsonnursingleadership.org/pages/vol41_3_rnews_therapydogs.aspx

Baxter, J. (2015, August). New research to study therapy dog visits for elderly ICU patients. *PRweb*. Retrieved from <http://www.prweb.com/releases/2015/08/prweb1291023.htm>

Intensive care unit going to the dogs to help elderly patients (2015, August). *EmaxHealth*. Retrieved from <http://www.emaxhealth.com/1020/intensive-care-unit-going-dogs-help-elderly-patients>

Veliz, E. (2015, November). UTHHealth medical student measured the impact of furry companions. *Inside UTHHealth*.

Meus, A. (2016, July). Students find great experience interacting with Meals on Wheels clients. *UTHealth School of Nursing News*. Retrieved from
<https://nursing.uth.edu/news/detail.htm?id=ce68dc64-68eb-4395-b41c-c0b59d7e87ca>

New research to study therapy dog visits for elderly ICU patients (2015, September). *LinkedIn*. Human Animal Bond Research Initiative (HABRI) Foundation. Retrieved from
<https://www.linkedin.com/company/3067240?trk=tyah&trkinfo=clickedvertical%3acompany%2cclickedidentityid%3a3067240%2cid%3a3-1-3%2ctarId%3a1454514867705%2ctas%3ahuman%20animal%20bond>

Pike, D. (Executive Producer), *Fifty+radio show*. Spirituality and health in older adults, April 30, 2018. Houston, Texas: KPRC Channel 950 AM and KTRH 740 AM. Podcast retrieved from
<https://www.iheart.com/podcast/139-Fifty-Plus-Podcast-27733747/episode/doug-talks-with-experts-in-spirituality-29262174/>

Schmidt, Chad (Executive Producer), *The Homestretch Podcast*. Affection: The impact of a companion in older adults. Wednesday, June 19, 2019. Houston, TX. Podcast can be found at <https://www.homestretch101.com/past/affection-the-impact-of-a-companion-1>

Pike, D. (Executive Producer), *Fifty+radio show*. Spirituality and health in older adults, August 8, 2019. Houston, Texas: KPRC Channel 950 AM and KTRH 740 AM.
<https://www.iqmediacorp.com/ClipPlayer?ClipID=ae0372a3-2315-4d7b-bed2-e749df2d1ad0&TE=%7B0%7D>

PEER-REVIEWED PUBLICATIONS (*denotes database publication)

Forthcoming

*Branson, S., **Boss, L.**, & Krawtz, S. Online Team-Based Learning: RN-to-BSN Students' Perceptions of Accountability, Preference, Satisfaction, Critical Thinking, and Skill Competency.

*Branson, S., **Boss, L.**, & Cron, S. Pet ownership moderates the relationship between cortisol and depression in homebound older adults.

Published

Boss, L., Kang, D.H., Marcus, M., & Bergstrom, N. (2014). Endogenous sex hormones and cognitive function in old adults: A systematic review. *Western Journal of Nursing Research*, 36, 388-426. doi: 10.1177/0193945913500566.

*Branson, S., **Boss, L.**, & Fowler, D. (2015). Team-Based Learning: Application in Undergraduate Baccalaureate Nursing Education. *Journal of Nursing Education and Practice*, 6, 59-64. doi: 10.5430/jnep.v6n4p59.

***Boss, L.**, Branson, S., Cron, S., & Kang, D.H. (2015). Spiritual pain in Meals on Wheels clients. *Healthcare*, 3, 917-932. doi: 10.3390/healthcare3040917.

*Kennerly, S., **Boss, L.**, Yap, T., Batchelor-Murphy, M., Horn, S., Barrett, R., & Bergstrom, N. (2015). Utility of Braden nutrition subscale ratings as an indicator of dietary intake and weight outcomes among nursing home residents at risk for pressure ulcers. *Healthcare*, 3, 879-897. doi: 10.3390/healthcare3040879.

***Boss, L.**, Kang, D.H., Bergstrom, N., & Leasure, J.L. (2015). Endogenous sex hormones and cognitive function in the elderly. *Aging Clinical and Experimental Research*. 27(4), 515-521. doi: 10.1007/s40520-014-0300-5.

Boss, L., Kang, D.H., & Branson, S. (2015). Loneliness and cognitive function in the older adult: A systematic review. *International Psychogeriatrics*, 27(4), 541-553. doi: 10.1017/S1041610214002749.

- *Kang, D.H., **Boss, L.**, Barrientos, M., Perikala, S., & Cron, S. (2015). Stress-related biobehavioral profile of senior nursing students. *Journal of Nursing Education and Practice*, 5, 129-140. doi:10.5430/jnep.v5n6p129.
- ***Boss, L.**, Kang, D.H., Bergstrom, N., & Leasure, J.L. (2015). Psychosocial correlates with cognitive function in the elderly: A biobehavioral approach. *International Journal of Nursing*, 2, 48-55. doi:10.1564/ijn.v2n1a5.
- ***Boss, L.**, Branson, S., Cron, S. & Kang, D.H. (2016). Biobehavioral examination of religious coping, psychosocial factors, and executive function in the homebound elderly. *Religions*, 7(42), 1-13. doi:10.3390/rel17050042.
- Kang, D.H., **Boss, L.**, & Clowtis, L. (2016). Social Support and Cognition: Early Childhood versus Older Adulthood. *Western Journal of Nursing Research*, 1-21. doi:10.1177/0193945916655796.
- *Branson, S., **Boss, L.**, Kang, D.H., & Cron, S. (2016). Examining differences between homebound older adult pet owners and non-pet owners in depression, systemic inflammation, and executive function. *Anthrozoös*, 29(2), 323-334. doi:10.1080/08927936.2016.1152764
- Pickens, S., **Boss, L.**, Ahn, H., & Jefferson, F. (2017). Identifying cognitive impairment in hospitalized older adults to prevent hospital readmission: Two case studies. *Clinical Gerontologist*, 41(1), 101-107. doi:10.1080/07317115.2017.1333971
- *Branson, S., **Boss, L.**, Padhye, N., Trötscher, T., & Ward, A. (2017). Effects of animal-assisted activities on biobehavioral stress responses in hospitalized children: A randomized control study. *Journal of Pediatric Nursing*, 36, 84-91. doi:10.1016/j.pedn.2017.05.006
- *Branson, S., **Boss, L.**, Cron, S., Turner, D., & Kang, D. (2017). Depression, loneliness, and pet attachment in homebound older adult cat and dog owners. *Journal of Mind and Medical Sciences*, 4 (1), 38-48. doi:10.22543/7674.41.P3848
- *Branson, S., **Boss, L.**, Padhye, N., Gee, N., & Trötscher, T. (2019). Biopsychosocial factors and cognitive function in cat ownership and attachment in community-dwelling older adults. *Anthrozoös*, 32(2), 267-282. doi:10.1080/08927936.2019.1569908
- *Batchelor-Murphy, M., Kennerly, S., Horn, S., Barrett, R., Bergstrom, N., **Boss, L.**, & Yap, T. (2019). Impact of cognition and hand feeding assistance on nutritional intake for nursing home residents. *Journal of Nutrition in Geriatrics and Gerontology*. Available online May 24, 2019. doi:10.1080/21551197.2019.1617221
- Deaton, M., Ruff, J.C., & **Boss, L.** (2019). Chronotherapy for the treatment of hypertension among patients with obstructive sleep apnea: A systematic review. *Journal of Sleep Disorders and Management*, 5:025. doi:org/10.23937/2572-4053.1510025

Boss, L., Branson, S., Hagan, H., & Krause-Perillo, C. (2019). A systematic review of equine-assisted interventions in military veterans diagnosed with PTSD. *Journal of Veterans Studies*, 5(1), 23-33.

*Branson, S., **Boss, L.,** Hamlin, S. & Padhye, N. (2020). Animal-Assisted Activity in Critically Ill Older Adults: A Small Randomized Pilot and Feasibility Trial. *Biological Research for Nursing*. <https://doi.org/10.1177/1099800420920719>

Caouette, S., **Boss, L.,** & Lynn, M. (2020). Food insecurity and cost-related medication nonadherence in older adults: A systematic review. *The American Journal of Nursing*, 120(6), 24-36.

Cole, L., **Boss, L.,** Fowler, D., & Cheatham, L. (2021). Using leadership simulation scenarios with graduate nursing learners to support front-line nurse leader competency development. *Nurse Leader*, 19(4), 405-410. doi:10.1016/j.mnl.2020.08.012

Sahawneh, F. & **Boss, L.** (2021). Nonpharmacologic interventions for the prevention of delirium in the intensive care unit. *Nursing in Critical Care*, 26(3), 166-175. doi:10.1111/nicc.12594

*Cockerham, M., Beier, M., **Boss, L.** & Branson, S. Nurse adaptability and PTSD symptoms during the COVID19 pandemic: The effects of family and perceived organizational support (2022). *Frontiers in Psychology*, 12:749763. doi:10.3389/fpsyg.2021.749763

***Boss, L.,** Cole, L., Fowler, D., Cheatham, L., & Giegerich, C. (2022). Front-Line Nurse Leader simulation for teaching advanced leadership skills: A pilot study. *International Journal of Nursing and Healthcare Science*, 2(2), 2021-2092.

Snow, F., Cole, L., **Boss, L.,** Stafford, S., Cheatham, L., & McBee, M. (2022). Nurse faculty provide essential support to graduate nursing students during COVID-19 pandemic. *Nurse Leader*, advanced online version. doi:10.1016/j.mnl.20

Book Chapter

Boss, L., Branson, S., & Pickens, S. (2017). Chapter 14: Ethical issues in geriatric research. *Ethical Considerations and Challenges in Geriatrics*, p. 157-167. Springer International Publishing: Cham, Switzerland

PROFESSIONAL PRESENTATIONS

Invited

Boss, L. (2015, August). The road to higher education. Opening speaker at Emergency Nurses Association, Houston Chapter #195's Annual Educational Conference, Houston, TX

Boss, L. & Clowtis, L. (2019, April). Biobehavioral research: The basics. Interactive podium session presented at Cleveland Clinic's 15th Annual Clinical Research Conference, Warrensville Heights, OH

Boss, L. & Sathasivan, K. (2020, May). Get your message out: Media and social media for nurses. Online webinar presented by Texas Nurses Association.
<https://www.texasnurses.org/events/EventDetails.aspx?id=1376604&group>

Boss, L. (2020, October). Team Based Learning: Application in health science education. Online workshop presented for the Health Educators Fellowship Program at UTHealth. Houston, TX.

Boss, L., Sathasivan, K., & Oyewuwo, S. (2021, June). Get your message out: Media and social media for nurses. Online webinar presented by Texas Nurses Association at the Annual Policy Summit. <https://www.texasnurses.org/mpage/PS2021>

International

Boss, L., Branson, S., & Fowler, D. (2015, July). Team-based learning: Application in undergraduate baccalaureate nursing education. Poster session at Sigma Theta Tau International's 26th International Nursing Research Congress, San Juan, Puerto Rico

Kang, D.H. & **Boss, L.** (2015, July). Academic stress and biobehavioral profile of senior nursing students. Podium session at Sigma Theta Tau International's 26th International Nursing Research Congress, San Juan, Puerto Rico

Kang, D.H., **Boss, L.**, Bowman, P., Delos-Santos, J.R., Cron, S. & Yang, Y. (2016, March). Nursing education: Students' biobehavioral responses across academic semester. Podium presentation at the Asian American Pacific Islander Nurses Association 13th Annual Conference, Baja, Mexico

Branson, S., **Boss, L.**, Cron, S. & Kang, D.H. (2016, July). Depression, loneliness, and pet attachment in homebound elderly cat vs. dog owners. Poster presentation at the International Association of Human Animal Interaction Organization's Annual Conference, Paris, France

Batchelor-Murphy, M., Kennerly, S., Horn, S., Barrett, R., Bergstrom, N., **Boss, L.**, & Yap, T. (2017, July). Impact of cognition and hand feeding assistance on nutritional intake for nursing home residents. Podium presentation at the 28th International Research Congress, sponsored by Sigma Theta Tau International, Dublin, Ireland

Branson, S., **Boss, L.**, Padhye, N., Kang, D., Gee, N., & Trötscher, T. (2018, July). Biobehavioral profiles of attachment to cats in community dwelling older adults. Podium presentation at the International Society of Anthrozoology 2018: Animals in Our Lives: Multidisciplinary Approaches to the Study of Human-Animal Interaction, Sydney, Australia

- Pickens, S., **Boss, L.**, Jefferson, F., Cron, S., & Ahn, H. (2018, December). Identifying Cognitive Impairment in Hospitalized Older Adults to Prevent Hospital Readmission: A Pilot Study. Podium presentation at the 11th Annual International Conference of Brain Informatics, Arlington, TX
- Yap, T. L., Kennerly, S., Batchelor-Murphy, M., Horn, S., Barrett, R., **Boss, L.**, & Bergstrom, N. (2019, July). Influence of Asian and non-Asian nursing home residents' nutritional intake patterns on pressure Ulcer/Injury outcomes. Poster presentation at Sigma Theta Tau International's 30th International Nursing Congress, Calgary, Alberta, Canada
- Branson, S., **Boss, L.**, Hamlin, S., & Padhye, N. (2019, July). Feasibility Pilot of Animal-Assisted Activity in critically ill older adults: A small randomized controlled trial. Poster presentation at the 28th Annual International Society of Anthrozoology Conference: Animals in the Public Eye: Human Interactions and Perceptions of Animals, Orlando, FL
- Boss, L.**, Cole, L., Fowler, D., & Cheatham, L. (2020, November). The use of peer-facilitated simulation for teaching advanced leadership skills in a graduate nursing program: A pilot study. Podium presentation at Association of Leadership Science in Nursing's International Conference held virtually.
- Cole, L., **Boss, L.**, Fowler, D., & Cheatham, L. (2020, November). The benefit of simulation to develop confidence to conduct crucial conversations in graduate nursing leadership learners. Podium presentation at Association of Leadership Science in Nursing's International Conference held virtually.
- National
- Boss, L.**, Kang, D.H., & Branson, S. (2014, November). Loneliness and cognitive function in the older adult: A systematic review. Poster session at the annual scientific conference of the Gerontological Society of America, Washington DC
- Murphy, K., Emerich, L., **Boss, L.**, DaSilva, C., Fay, V., Hersch, G., Maher, L., Rianon, N., Sadowsky, J., Warren Morris, D., Watson, E., Hunt, J. & Dyer, C. (2015, February). Development and implementation of an interprofessional healthcare student competition: Sharing 7 years of learning tidbits. Poster session at the annual conference of the Association for Gerontology in Higher Education, Nashville, TN
- Branson, S., **Boss, L.**, Baun, M., Padhye, N., Kang, D.H., Bergstrom, N., & Barker, S. (2015, June). The relationship of pet ownership and pet attachment on psychosocial, biological, and executive function in the disadvantaged homebound elderly. Poster session at the annual scientific conference of the International Society of Anthrozoology (ISAZ). Saratoga Springs, NY
- Boss, L.**, Branson, S., Cron, S., & Kang, D.H. (2015, November). Spiritual pain in Meals on Wheels clients. Poster session at the annual scientific conference of the Gerontological Society of America, Orlando, FL

- Boss, L.,** Branson, S., Cron, S., & Kang, D.H. (2016, March). Religious coping and spiritual pain in Meals on Wheels clients. Poster session at the Annual Conference on Medicine and Religion, Houston, TX
- Boss, L.,** Branson, S., Cron, S., & Kang, D.H. (2016, November). Meaning in life and executive function in the homebound elderly. Podium session at the annual conference of the Gerontological Society of America, New Orleans, LA
- Boss, L.,** Branson, S., Cron, S., & Kang, D.H. (2016, November). Psychosocial factors and executive function in the homebound elderly. Podium session at the annual conference of the Gerontological Society of America, New Orleans, LA
- Ramirez, M., Coronado, J., **Boss, L.,** & Bhoda, R. (2018, March). The fast and the furious: One hospital's race to improve observation length of stay. Poster session at the annual conference of the American Nurses Association, Orlando, FL
- Sterling, C., Ollervides, M., **Boss, L.,** & Cardenas, C. (2018, March). Implementation of an evidence-based multidisciplinary rounds process to improve length of stay in CHF patients. Poster session at the annual conference of the American Nurses Association, Orlando, FL
- Boss, L.** & Barnes, S. (2018, March). Implementing peer to peer accountability to improve compliance with the cardiac rehabilitation referral process. Poster session at the annual conference of the American Nurses Association, Orlando, FL
- Bolin, B., Moore, L., Cardenas, N. & **Boss, L.** (2018, May). A patient handling injury prevention program. Poster session at the annual Pathway to Excellence Conference of the American Nurses Credentialing Center, West Palm Beach, FL
- Branson, S. **Boss, L.,** & Cron, S. (2018, November). Depression and biological stress in homebound older adults: Moderation by pet ownership. Podium session at the annual scientific conference of the Gerontological Society of America, Boston, MA
- Branson, S., **Boss, L.,** Hamlin, S, & Padye, N.S. (2018, November). Animal-assisted activities improving stress and anxiety responses in critically ill older patients. Poster session at the annual scientific conference of the Gerontological Society of America, Boston, MA
- Boss, L.** & Caouette, S. (2019, November). Food insecurity and cost-related medication nonadherence in older adults: A systematic review. Poster session scheduled at the annual scientific conference of the Gerontological Society of America, Austin, TX

Cole, L., **Boss, L.**, Fowler, D., & Cheatham, L. (2020, May). Using leadership scenarios with graduate nursing learners to support front-line nurse leader competency development. Podium presentation at 4th Biennial National League for Nursing/Boise State University Simulation Conference, Boise, ID (conference cancelled).

Cole, L., **Boss, L.**, & Giegerich, C. (2021, July). Developing front-line nurse leaders using leadership simulation. Podium presentation at the annual conference for American Organization for Nursing Leadership, held virtually.

Regional/State

Boss, L., Kang, D.H., & Marcus, M. (2013, February). Associations between endogenous sex hormones and cognitive function in older adults: A systematic review. Poster session at the annual conference of the Southern Nursing Research Society, Little Rock, AR

Boss, L., Kang, D.H., Bergstrom, N., & Leasure, J.L. (2014, February). *Psychosocial correlates of cognitive function in the elderly: A biobehavioral approach*. Poster session at the annual conference of the Southern Nursing Research Society, San Antonio, TX

Boss, L., Kang, D.H., Bergstrom, N., & Leasure, J.L. (2015, February). *Correlates of sex hormones and cognitive function in the older adult*. Poster session at the annual conference of the Southern Nursing Research Society, Tampa, FL

Branson, S., **Boss, L.**, & Fowler, D. (2016, March) Effectiveness of team-based learning on academic performance and student-reported outcomes in undergraduate nursing education. Podium session at the 15th Annual Team-Based Learning Collaborative Conference, Albuquerque, New Mexico

Local

Boss, L., Kang, D.H., Bergstrom, N., & Leasure, J.L. (2014, April). Endogenous sex hormones and cognitive function in the elderly. Poster session at the annual research day of The University of Texas Health Science Center, Houston, TX

Boss, L., Kang, D.H., Bergstrom, N., & Leasure, J.L. (2015, February). Correlates of sex hormones and cognitive function in the older adult. Poster session at the annual conference of the Southern Nursing Research Society, Tampa, FL

Boss, L., Kang, D.H., & Branson, S. (2015, March). Loneliness and cognitive function in the older adult: A systematic review. Poster session at the annual research day of The University of Texas Health Science Center, Houston, TX

Branson, S., **Boss, L.**, Kang, D.H., & Cron, S. (2015, March). The relationship of pet ownership and pet attachment on psychosocial, biological, and executive function in the

disadvantaged homebound elderly. Podium session at the annual research day of The University of Texas Health Science Center, Houston, TX

Boss, L., Branson, S., & Fowler, D. (2015, June). Team-based learning: Application in undergraduate baccalaureate nursing education. Poster session at the annual Advanced in Teaching and Learning Conference at The University of Texas Health Science Center, Houston, TX

Pickens, S., **Boss, L.,** Cron, S., Jefferson, F. (2018, April). Assessing for unidentified cognitive impairment in older adults to prevent hospital readmission: A pilot study. Poster session at the Annual Research Ray of The University of Texas Health Science Center, Houston, TX

Branson, S., **Boss, L.,** & Cron, S. (2018, April). Depression and biological stress responses in homebound older adults: Moderation by pet ownership. Poster session at the Annual Research Day of The University of Texas Health Science Center, Houston, TX

Branson, S., **Boss, L.,** Hamlin, S., & Padhye, N. (2018, April). Animal-assisted activity to reduce stress and anxiety in critically ill older adult patients admitted to the intensive care unit: A feasibility study. Poster session at the Annual Research Day of The University of Texas Health Science Center, Houston, TX

Deaton, M., Ruff, J.C., & **Boss, L.** (2019, April). Chronotherapy for the treatment of hypertension among patients with obstructive sleep apnea: A systematic review. Poster session at the annual Houston Medication Safety Symposium hosted by UTHealth McGovern Medical School's Division of Geriatric and Palliative Medicine & University of Houston College of Pharmacy's Department of Pharmaceutical Health Outcomes and Policy, Houston, TX

Branson, S., **Boss, L.** & Krawtz, S. (2019, October). Online RN to BSN students' perception of accountability, preference, and satisfaction toward Team Based Learning: A pilot study. Poster session scheduled to be presented at the Annual Research Day of The University of Texas Health Science Center, Houston, TX

Cole, L., **Boss, L.,** & Cheatham, L. (February, 2022). The Benefit of Simulation to Develop Confidence to Conduct Crucial Conversations in Graduate Nursing Leadership Learners. The UT System Kenneth I. Shine, MD, Academy of Health Science Education 2022 Annual Meeting, Houston, TX; Poster (virtual).

Thomas, L., Ottosen, M., **Boss, L.,** Stafford, S., Christopherson, K., Roussel, L., & Katigbak, C. (May, 2022). An in-class analysis: Educational intervention to increase data competence. Texas Educators Academies Collaborative for Health Professions-Southeast (TEACH-S conference), Houston, TX (virtual).

STUDENT MENTORING & PROJECTS

Undergraduate Honor Student Project (2 semesters, 2014). Stress-related biobehavioral profile of nursing students: Part I. Melanie Barrientos & Suveda Perikala

Undergraduate Honor Student Project (2 semesters, 2015). Stress-related biobehavioral profile of nursing students: Part II. Patrick Bowman & J.R. Delos-Santos

Undergraduate Honor Student Project (2 semesters, 2016). Stress-related biobehavioral profile of nursing students: Part III. Patricia Rivas & Andrea Leiblich

Graduate Student, Independent Study (1 semester, 2019). Food insecurity and cost-related medication nonadherence. Shaunna Caouette

Deer Park High School Honors Program: Independent Research Program. (2 semesters, 2021). COVID19's impact on Houston's homeless population. Nicole Sanchez.

PROFESSIONAL SERVICE

<u>Professional Organization</u>	<u>Role</u>	
Sigma Theta Tau International	Member	1997-present
Texas Nurses Association	Member	1997-present
	Board Member, North Region, D9	7/2015-6/2016
	Present-Elect, D9	6/2016-6/2017
	Chair, Annual Ed. Conference, D9	12/2016-6/2018
	Chair, Annual Gala, D9	1/2017-12/2018
	President, D9	6/2017-6/2018
	Past-President, D9	6/2018-6/2019
	Governmental Affairs Committee	6/2018-2022
American Nurses Association	Member	1997-present
	Delegate: Annual Membership Assembly	2019-present
American Organization for Nursing Leadership	Member	2022-present
Emergency Nurses Association	Member	2000-2017
Gerontological Society of America	Member	2012-2017
Southern Nursing Research Society	Member	2012-2017
	Program Committee Member	2014-2016

Meals on Wheels Montgomery County	Board Member	2015-2016
	Advisory Board Member	2016-present

Institutional Service

Cizik School of Nursing at UTHealth

Admissions Committee	2013-2016
Curriculum Committee	2013-2016
Baccalaureate Council	2013-2016
UTSNA Faculty Representative	2014-2016
Co-Director, National Hartford Center of Gerontological Nursing	2015-2016
Master's Council	2018-present
DNP Council	2019-present
Faculty Workload Committee	2019-present
Cizik School of Nursing Faculty Search Committee	2020-present

UTHealth System

UT Health Consortium on Aging	2014-present
Diversity, Equity, & Inclusion Task Force	2018-present

Community Service

Houston Livestock Show and Rodeo Committee Member, Medical and Safety Committee. ≈40 hours per year.	2008 - 2018
The Way Station at Palmer Episcopal Church. ≈10 hours per year.	2013 - 2014

APPENDIX A

LIST OF COURSES TAUGHT

Lone Star College – Montgomery. Conroe, TX	2008-
Associate Degree in Nursing Program	2010
RNSG 1361-1362 (Nursing I & II), 3CR, clinical & didactic	
RNSG 2535-2362 (Nursing III & IV), 3CR, clinical & didactic	
 The University of Texas Health Science Center. Houston, TX.	 2008-
Baccalaureate Degree in Nursing Program	2016
N4521: Community Health Nursing, 3CR, clinical, 2008-2016	
N3515: Adult Health Care Clinical, 2CR, clinical, 2011-2012	
N4527: Professional Practice & Leadership, 3CR, didactic, 2012-2016	
N3511: Health Assessment, 1CR, laboratory, 2013	
Honors Program, 3CR, didactic, 2013-2015	
 The University of Texas Health Science Center. Houston, TX.	 2016-
Graduate Degree in Nursing Program	2019
N6105W: Eval & Application of Research in Adv Nsg Practice, 3CR, didactic	
 The University of Texas Health Science Center. Houston, TX.	 2018-
Graduate Degree in Nursing Program, Nursing Leadership Track	present
N5592W: Management and Leadership, 3CR, didactic, Lead Faculty	
N6701: Transforming Healthcare Through Nsg Leadership, 3CR, didactic	
N6710: Preceptorship in Nursing Leadership, 3CR, didactic	
N6704W: Org Performance Imp & Patient Safety, 2CR, didactic	
N6706W: Healthcare Finance, 2CR, didactic, Lead Faculty	
N6706B: Healthcare Finance Practicum, 1CR, clinical, Lead Faculty	
N6709W: Project Management Foundations, 1CR, didactic	
 The University of Texas Health Science Center. Houston, TX.	 2019-
Doctor of Nursing Practice, Post-Master's & BSN-DNP Tracks	present
N6851: The Business of Health Care, 3CR, didactic	
N6854: Writing for Publication, 1CR, didactic, Lead Faculty	
N6858: IT/Technology for the Improvement of Healthcare, 3CH, didactic	
N6806: Research & Epidemiology for EBP for APN, 3CH, didactic	
N6820: Data Analysis & Evaluation, 2CH, didactic	
N6854: Writing for Publication, 1CH, didactic, Lead Faculty	2020-
N6802: Health Policy, Politics, & Ethics, 3CH, didactic	present
N6807: Evidence Based Practice Principles, 3CH, didactic	
N6858: Information Systems/Technology for Healthcare, 3CH, didactic	
N6860A: DNP Advanced Seminar I, 2CH, didactic	
N6870A: DNP Advanced Seminar II, 2CH, didactic	
N6860B: DNP Fellowship I, 2CH, didactic	