

## CURRICULUM VITAE

**NAME:** Azita Amiri

**RANK:** Associate Professor

**PROFESSIONAL LICENSURE:** Registered Nurse

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### EDUCATION

<i>Year</i>	<i>Degree</i>	<i>Institution</i>	<i>Major</i>
2020-2022	MPH- Fellowship	The University of Johns Hopkins, Bloomberg School of Public Health	Public Health/Environmental Health
2016	Fellowship	The University of California in San Francisco	Environmental health policy
2014	PhD	The University of Alabama at Birmingham	Nursing
2013	MSN	The University of Alabama at Birmingham	Nursing
2010	BSN	The University of Alabama at Birmingham	Nursing
2009	ADN	Calhoon Community College	Nursing
1995	MSc	University of Iran Medical Sciences	Midwifery
1990	BSc	University of Beheshti Medical Science	Midwifery

### PROFESSIONAL LICENSURES AND CERTIFICATIONS

<i>Year</i>	<i>Title of Certification</i>
2010	Nursing, Alabama Board of Nursing, 1-123383
2013	Teaching in nursing
2022	Risk Assessment Johns Hopkins University

### PROFESSIONAL ACADEMIC EXPERIENCE

<i>Years</i>	<i>Title/ Rank</i>	<i>Institution</i>	<i>Role/Functional Area</i>
2020- present	Associate Professor (Tenure)	The University of Alabama in Huntsville	Teaching and Research
2019 - present	Mentor	Alliance of Nurses for Healthy Environments	Mentorship
2019- present	Adjunct Faculty	The University of Alabama	Teaching in the joint Ph.D. program

<i>Years</i>	<i>Title/ Rank</i>	<i>Institution</i>	<i>Role/Functional Area</i>
2014-2020	Assistant Professor (Tenure track)	The University of Alabama in Huntsville	Teaching and research
2012-2014	Clinical Assistant professor	The University of Alabama in Huntsville	Teaching and research
2012-2013	Staff Nurse	Madison hospital	Patient care in labor and delivery room
1993-2003	Researcher	The Iranian Academy of Medical Sciences, Iran	Research
1991-2003	Midwife	Teleghani Hospital, Iran	Patient care in labor and delivery room
1990-1991	Midwife	Meshkin Shahr, Iran	Patient care in labor and delivery room

## **SCHOLARSHIP**

### **Contracts and Grants Funded**

#### *Internally funded grants*

<i>Year</i>	<i>Citation</i>
2019	LeAnn, G. Amiri, A. (2019). "Medication crushing and particulate matter concentration." Sponsored by RCEU, the University of Alabama in Huntsville.
2018	Amiri, A. (2018). "Modular cleanroom: Studying indoor air chemical mixtures and their exposure modules," Sponsored by the University of Alabama in Huntsville, Research Infrastructure Fund Program.
2018	Amiri, A. Hernandez, J. (2018). "Indoor air pollutions and Autism behavior checklist: How they are related?" Sponsored by RCEU. The University of Alabama in Huntsville. Student summer tuition support.
2018	Amiri, A. (2018). "UAH Distinguished speaker series," Sponsored by the University of Alabama in Huntsville, March 15-16, 2018.
2017	Hernandez, J. Amiri, A. (2017). "Autism spectrum disorder progression and exposure to indoor and outdoor air pollution," Sponsored by Prevost Research Program.
2015	Amiri, A., Tucker, L. (2015). "The effect of educating on-campus UAH students about sources of indoor air pollutants on improving residence halls indoor air quality," Sponsored by Green Fund, the University of Alabama in Huntsville.

<i>Year</i>	<i>Citation</i>
2015	Amiri, A., Nakamura, Y. (2015). "Designing a rotary vegetation system," Sponsored by RCEU, the University of Alabama in Huntsville. Student summer tuition support.
2015	Amiri, A., Bullock, L. (2015). "Promoting Healthier Living through identifying the levels of current volatile organic compounds (VOCs) in university housing rooms and their relationship with students' indoor daily activities and lifestyle," Sponsored by the Office of Sustainability/Green Fund, the University of Alabama in Huntsville.
2015	Amiri, A. (2015). "The effect of an educational intervention for second-hand smoke on pregnancy outcomes," Sponsored by the University of Alabama in Huntsville. New Faculty Research Award,
2015	Amiri, A. (2015). (Co-Principal), Wu, T. (Principal), Lei, Y. (Co-Principal), "HPLC-MS/MS System for Elimination of Emerging Contaminants for Safe Water Supply," the University of Alabama in Huntsville, Research Infrastructure Fund Program
2015	Amiri, A. (Principal), Claudiu, L. (Co-Principal). (2015). "The level of formaldehyde and volatile organic compounds in the commercial nail salons: A pilot study," Sponsored by UA System Collaborative Research Initiation Program.
2015	Amiri, A. (2015). "UAH Distinguished speaker series," Sponsored by University of Alabama in Huntsville, the University of Alabama in Huntsville,
2014	Amiri, A. (2014). "The level of indoor air pollutants in space station modules and the effect of potted plants in reducing their concentration with NASA's collaboration," Sponsored by the University of Alabama in Huntsville, College of Nursing.
2014	Amiri, A. (2014). "The Effect of Low-Level Formaldehyde Exposure on Human Lung Cells in Simulated Microgravity Environments," Sponsored by the University of Alabama in Huntsville, College of Nursing.
2013	Amiri, A. (Principal), "The effect of formaldehyde exposure during pregnancy on fetal growth, IIDR UAH internal grant," Sponsored by the University of Alabama in Huntsville.

*External funded grants*

<i>Year</i>	<i>Citation</i>
2021	Castner, J., Amiri, A., Rodriguez, J., Thompson, L., Postma, J M., Environmental Health Research Institute for Nurse and Clinician Scientists (EHRI-NCS). 1R25ES033452. NIH/NIEHS. \$1,032,379.
2021	Amiri, A., O’Neal, P., Budislich, K., Menon, V., Showalter, D. (2021). One-Stop-Shop Telehealth Model for Rural America. Johnson & Johnson. \$100,000. Unfunded.
2021	Amiri, A. (Principal). (2020). “Environmental Justice Youth Advocate-to-Advocate Training (EJYAAT) Project” Bloomberg School of Public Health, Bloomberg Philanthropies.
2019	Amiri, A. (co-principal), Zhao, S. (principal). (2019). “Socioeconomic background and children’s immune system development” Hudson Alpha Institute, iRepertoire.
2017	Amiri, A. (2017) (principal), Zhao, S. (co-principal) "Raising lead poisoning awareness in Uniontown, Alabama," Sponsored by the National Center for Healthy Housing, the Trust for America’s Health, The Pew Charitable Trusts, and the Robert Wood Johnson Foundation.
2017	Amiri, A. (2017). (Principal), "Surveying health status in Uniontown, Alabama," Sponsored by the Alabama Nurse Foundation,
2016	Amiri, A. (2017). "Electronic cigarettes educational campaign for school-age children, parents, and nurses," Sponsored by the Alabama Nurse Foundation,
2014	Amiri, A. (2014). "The effect of adding potted plants on reducing indoor air pollutants in several buildings at UAH," Sponsored by Sigma Theta Tau.

*The Most Recent External unfunded grants*

<i>Year</i>	<i>Citation</i>
2022	Calamaio, C., Amiri, A. The Statpack for Aerial Vehicles in Emergency Response (SAVER). \$25,000. Unfunded.
2022	Amiri, A., O’Neal, P., Budislich, K., Menon, V., Showalter, D, Calamaio, C . (2022) Nurse-Led One-Stop-Shop Telehealth (NUROSST) Model for Rural America. American Nurses Foundation. \$1,500,000. Unfunded.

**Publications**

*Refereed Journal Articles*

<i>Year</i>	<i>Citation</i>
2022	DeFoor, M., Amiri, A. A Conceptual Analysis of Mental Health Maladaptation in Postpartum. <i>Journal of Perinatal Education</i> . Accepted.
2022	Amiri A, Dong X, Frith K. Risk of Falls in adults 45-64 years old in the United States. <i>Public Health Nursing</i> . 2022 Jul 21. doi: 10.1111/phn.13116. Epub ahead of print. PMID: 35864583.
2022	Frith KH, Amiri A. Drones Could Offer Solutions for Emergency Responses and Health Care in Remote Areas. <i>Nurse Education Perspective</i> . 2022 May-Jun 01;43(3):203-204. doi: 10.1097/01.NEP.0000000000000977. PMID: 35482405.
2022	Laltrello, S., Amiri, A., Lee, S.H. (2022). Indoor Particulate Matters Measured in Residential Homes in the Southeastern United States: Effects of Pandemic Lockdown and Holiday Cooking. <i>Aerosol Air Quality Research</i> . 22, 210302. <a href="https://doi.org/10.4209/aaqr.210302">https://doi.org/10.4209/aaqr.210302</a>
2022	Breedlove, D. W., Amiri, A., & Arris, L. (2022). Evaluating the Efficacy of an Evidence-Based Charge Nurse Professional Development Activity at a Highly Complex Veterans Affairs Medical Center. <i>Journal for Nurses in Professional Development</i> , 38(2), E19–E24. <a href="https://doi.org/10.1097/NND.0000000000000824">https://doi.org/10.1097/NND.0000000000000824</a> .
2022	Amiri, A. Sattler, B. Less Meat Consumption for Humans and the Planet. <i>American Journal of Nursing</i> . Under review.
2022	Amiri, A. Gilder, R., Showalter, D., Hart, L. Sattler, B. Medication Crushing and Nurses Exposure to Particulate Matters. <i>International Journal of Nursing Studies</i> . Under review.
2021	Neace KS, Amiri A, Langan-Heins J. Voice through the lens: Personal experience of those on methadone. <i>Public Health Nursing</i> . 2020. doi: 10.1111/phn.12856. Epub ahead of print. PMID: 33350504
2020	Amiri, A. (2020, Jul). Water fluoridation: When current research contradicts public practices. <i>Public Health Nursing</i> , 37(4), 475-477. <a href="https://doi.org/10.1111/phn.12758">https://doi.org/10.1111/phn.12758</a>
2020	Flores, H. L., & Amiri, A. (2019). CE: Addressing food insecurity in vulnerable populations. <i>American Journal of Nursing</i> , 119(1), 38-45. doi:10.1097/01.NAJ.0000552585.15471.a7
2020	Branch, R., & Amiri, A. (2020). Environmental Surface Hygiene in the OR: Strategies for Reducing the Transmission of Health Care–Associated Infections. <i>AORN Journal</i> , 112(4), 327-342. <a href="https://doi.org/10.1002/aorn.13175">https://doi.org/10.1002/aorn.13175</a>

<i>Year</i>	<i>Citation</i>
2020	Sturdivant, T., Seguin, C., & Amiri, A. (2020). Ethical decision-making for nurses treating acute pain in patients with opioid abuse history. <i>MEDSURG Nursing</i> , 29(1), 9-17. <a href="http://www.medsurnursing.net/cgi-bin/WebObjects/MSNJournal.woa/wa/viewSection?s_id=1073744496">http://www.medsurnursing.net/cgi-bin/WebObjects/MSNJournal.woa/wa/viewSection?s_id=1073744496</a>
2020	Amiri, A., Mahalingam, B., Derbes, A., Haney, J., Alexander, S., & Orman, W. H. (2019, Dec 23). The Impact of Chronic Ambient Exposure to PM2.5 and Ozone on Asthma Prevalence and COPD Mortality Rates in the Southeastern United States. <i>Annual Review of Nursing Research</i> , 38(1), 15-34. <a href="https://doi.org/10.1891/0739-6686.38.15">https://doi.org/10.1891/0739-6686.38.15</a>
2019	Castner, J., Amiri, A., Rodriguez, J., Huntington-Moskos, L., Thompson, L. M., Zhao, S., & Polivka, B. (2019). Advancing the symptom science model with environmental health. <i>Public Health Nursing</i> . doi:10.1111/phn.12641
2019	Branch, R. Amiri, A. (2019). Contaminated environmental surfaces in the operating room and healthcare-associated infections. <i>Association of periOperative Registered Nurses</i> . Manuscript number: AORN-18-258. <i>In press</i>
2019	Heaton, T., Hurst, L. K., Amiri, A., Lungu, C. T., & Oh, J. (2019). Laboratory estimation of occupational exposures to volatile organic compounds during the nail polish application. <i>Workplace Health &amp; Safety</i> , 2165079918821701. doi:10.1177/2165079918821701
2019	Amiri A, Zhao S. (2019). Working with an environmental justice community: Nurse observation, assessment, and intervention. <i>Nursing Forum</i> . doi.org/10.1111/nuf.12327
2019	Amiri, A. Zhao, S. (2019). Environmental justice screening tools: Implications for nursing. <i>Public Health Nursing Journal</i> . doi: 10.1111/PHN.12593
2019	Flores, H. L., & Amiri, A. (2019). CE: Addressing food insecurity in vulnerable populations. <i>American Journal of Nursing</i> , 119(1), 38-45. doi:10.1097/01.NAJ.0000552585.15471.a7
2018	Mayeux, J., Arekapudi, K. L., & Amiri, A. (2018). Asthma action plans in the adult population: Rediscovering an invaluable tool in today's health care domain. <i>Journal of American Association of Nurse Practitioners</i> , 30(5), 262-269. doi:10.1097/jxx.0000000000000055
2017	Grillo, D., Rachel, A., Amiri, A. (2017). Nonpharmacological approaches to managing behavioral and psychiatric symptoms of dementia. <i>Annals of Long Term Care</i> , 25(4), 27-31.

<i>Year</i>	<i>Citation</i>
2017	Amiri, A., Vazquez, K. (2017). Electronic nicotine delivery systems: Are you prepared to have a conversation with your patients? <i>Alabama Nurse</i> , 44(1).
2017	Amiri, A. (2017). Have they been forgotten? <i>Alabama Nurse</i> , 44(1), 9.
2017	McCarthy, J., Willimas, J., Amiri, A. (2017). Intimate partner violence: When closeness turns deadly. <i>American Nurse Today</i> , 12(3), 10-13.
2017	Amiri, A., & Turner-Henson, A. (2017). The roles of formaldehyde exposure and oxidative stress in fetal growth in the second trimester. <i>Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 46(1), 51-62. doi:10.1016/j.jogn.2016.08.007
2016	Rice, M., Turner-Henson, A., Park, N. J., Azuero, A., Amiri, A., Feeley, C. A., . . . Williams, S. (2016). Child and maternal factors that influence child blood pressure in preschool children: An exploratory study. <i>Applied Nursing Research</i> , 31, 117-120. doi:10.1016/j.apnr.2016.01.008.
2015	Amiri, A., Pryor, E., Rice, M., Charles, D., Turner-Henson, A., Fanucchi, M. (2015). Formaldehyde exposure during pregnancy. <i>The American Journal of Maternal/Child Nursing</i> , 40(3), 180-5. doi: 10.1097/NMC.0000000000000125
2010	Norouzi, A., Meghrazi, K., Golmohammadi, T., Golestani, A., Ahmadian, S., Shafiezadeh, M., Amiri, A. (2010). Cytotoxicity of subtoxic AgNP in the human hepatoma cell line (HepG2) after long term exposure. <i>Iranian Biomedical Journal</i> . 14(1-2):23-32. <i>Iranian Biomedical Journal</i> , 14(1-2), 23-32.
2004	Zali, M. R., Mohaghegh Shalmani, H., Norouzinia., M., Alizadeh, A.H., Nowroozi (Amiri) A., Berouz, N. (2004). Peginterferon Alfa-2a (Pegasys) and Ribavirin in the treatment of chronic hepatitis C. <i>Hepatitis monthly</i> , 4 (7), 75-78.
2003	Haghighi, A. N., Rahbar, K., Malakoutian, T., Haghighi, N. N., Haghighi, E. N., Nowroozi (Amiri), A. (2003). Characteristics of hemodialysis patients who underwent renal transplantation in Tehran, Iran: a 10-year follow-up study. <i>Transplantation Proceedings</i> , 35(7), 2584-2585.
2003	Zali, M. R., Asadzadeh Aghdaee, H., Daneshmand, M., Taghizadeh, F., Gasparian, A., Peyman, S., Nowroozi (Amiri), A. (2003). Molecular detection of germline mutations of the HMLH1 and HMSAH2 genes among Iranian HNPPC patients. <i>The American Journal of Gastroenterology</i> , 98(S107).

<i>Year</i>	<i>Citation</i>
2002	Nobakht Haghighi, A., Broumand, B., Rahbar, K., Nobakht Haghighi, N., Nowroozi (Amiri), A. (2002). The outcome of diabetic patients on chronic hemodialysis in Tehran-Iran during the last ten years: A comparison with hypertension, glomerulonephritis, and PKD. <i>Journal of the American Society of Nephrology</i> , 13(687A).
2002	Mortazavi, S., Zali, M. R., Nadji, M., Kowsarian, P., Nowroozi (Amiri), A. (2002). The prevalence of human papillomavirus in cervical cancer in Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 3(1), 69-72.
2000	Zali, M. R., Mayumi, M., Raoufi, M., & Nowroozi (Amiri), A. (2000). Hepatitis C virus genotypes in the Islamic Republic of Iran: a preliminary study. <i>Eastern Mediterranean Health Journal</i> , 6(2-3), 372-377.
1999	Zali, M. R., Mayumi, M., Raoufi, M., & Nowroozi (Amiri), A. (1999). GBV-C infection among patients with hepatitis C virus in the Islamic Republic of Iran: A preliminary report. <i>Eastern Mediterranean Health Journal</i> , 5(5), 1030-1034.
1995	Mehraban, D., Nowroozi (Amiri), A., & Naderi, G. H. (1995). Flank versus transabdominal living donor nephrectomy: A randomized clinical trial. <i>Transplant Proceedings</i> , 27(5), 2716-2717.
1995	Mehraban, D., Nowroozi (Amiri), A., & Naderi, G. H. (1995). Urinary tract infection vs. renal allograft rejection. <i>Transplant Proceedings</i> , 27(5), 2712-2714.

*Published Journal Proceedings or Abstracts*

<i>Year</i>	<i>Citation</i>
2014	Vazquez, K., Adams, L., Amiri, A. (2014). The level of volatile organic compounds exposure in new buildings: Can adding indoor potted plants reduce exposure? (pp. 531-540). Ashville, North Carolina: <i>Proceedings of The National Conference On Undergraduate Research (NCUR) 2014</i> .

*Published Books and Book Chapters*

<i>Year</i>	<i>Citation</i>
2020	Amiri, A. (in Press). Contamination Pathway. In Murphy, K, McDermott Key, R., Leffers, J, Cantu, A., Curtis, K, and Hulick, A. (Eds). <i>Environmental Health in Nursing</i> , 2nd ed. Alliance of Nurses for Healthy Environments.

**Presentations**

*Podium Presentation*



<i>Year</i>	<i>Citation</i>
2022	Amiri, A., Dong, X. Risks of Fall and Fall-Related Injuries Are Not Specific to Older Adults: Calling All Nurses to Screen Adults for Fall Risk in an Earlier Age. SNRS, 2022, New Orleans. Louisiana (February 23-25)
2021	Amiri, A. Medication crushing. Greening Health Care Settings. California ANHE. 2021, Virtual. (July 31)
2021	Amiri, A. Exposure in Everyday Life: What we know about fluoride. Saint Anselm's Environmental Health. 2021, Virtual. (April 16)
2021	Amiri, A. Exposure in Everyday Life: Medication crushing. Saint Anselm's Environmental Health. 2021, Virtual. (April 16)
2021	Amiri, A. Medication crushing and nurses exposure. Midwest Nursing Research Society (MNRS). 2021. Virtual. (March 24).
2020	Amiri, A. Crushing medication and nurses exposures to particulate matters. State of the Science Congress Symposium. 2020. (August 24).
2019	Amiri, A. (2019). Environmental justice. The Alabama State Nurses Association. Point Clear, Alabama. (September 5-6).
2019	Polivka, B, Castner, J. Amiri, A. (2019). Toolbox for collecting and integrating environmental and occupational exposure data. MNRS, Kansas City, MO. (March 27-30).
2018	Amiri, A. Zhao, A. Environmental iustice: Empirical evidence for policy innovation and change. APPAM, Washington DC. (November 8-10)
2018	Amiri, A. Environmental determinants of health: Air quality. 2018 State of the Science Congress on Nursing Research. Symposium. Washington DC. (September 13-15)
2018	Amiri, A. Castner, J. Polivka, B. Environmental determinants of health: Air quality and environmental justice. SNRS, 2018. Atlanta Georgia.
2017	Amiri, A., "Environmental health throughout the lifespan." Southern Nursing Research Society. Atlanta, Georgia. (March 21, 2018).
2017	Razzi C. C., Sullivan, R. S., Amiri, A. Mackessy-Lloyd, E., Curtis, T. Decreasing test-taking anxiety in nursing students: Recommendations for nursing faculty. Sigma Theta Tau International, the Honor Society of Nursing. 44th Biennial Convention. Indianapolis, Indiana, USA (September 15, 2017).

<i>Year</i>	<i>Citation</i>
2016	Ursprung, M., Amiri, A. Kayatin, M., Perry, J. (2016).The effect of Golden Pothos in reducing the level of volatile organic compounds in a simulated spacecraft cabin. NASA Technical Report Server.
2016	Amiri, A., "Knowledge, attitude, and practice of electronic cigarettes nicotine delivery devices among nurses in Alabama." Southern Nursing Research Society. Atlanta, Georgia. (March 21, 201).
2016	Amiri, A. "Indoor air pollution, student's lifestyle and asthma incident in university dormitories." Southern Nursing Research Society. Dallas. Texas (February 23).
2016	Amiri, A., ASNA annual convention, "Electronic cigarettes: What nurses know?" Alabama State Nurses Association, Huntsville, Alabama. (October 15, 2016).
2016	Amiri, A., "Reproductive environmental health," Tehran Medical University, Tehran, Iran. (June 8, 2016).
2016	Amiri, A., "Reproductive environmental health," Esfahan Medical University, Esfahan, Iran. (May 28, 2016).
2016	Amiri, A., "Electronic cigarettes: Safety and health effects," Alabama State Nurses Association, District 1, Huntsville Hospital. (April 28, 2016).
2016	Amiri, A., "Tobacco smoke and pregnancy," Tehran University, Health Seminar. Tehran-Iran. (June 17, 2014).
2016	Stillwell, R., Amiri, A. "Pretty nails, crooked nose: Air quality in nail salons," UA system Honor's research day. UAH, Charger Union. (April 19, 2016).
2016	Amiri, A., Elizabeth A. "Nurses' role in preventing health effects related to climate change." Morris Clinical Education Sessions - FACES '16. The Alabama State Nursing Association, Montgomery, AL. (April 12, 2016).
2016	Amiri, A. "Climate change and reproductive health," Workshop on environmental health with a focus on climate change and chemical policies. Alliance of Nurses for Healthy Environments (ANHE), Washington, DC. (March 13, 2016).

<i>Year</i>	<i>Citation</i>
2016	Vazquez, K. Amiri, A. "Knowledge, attitude, and practice of electronic nicotine delivery devices among college students." 30th Annual Conference of the Southern Nursing Research Society, Southern Nursing Research Society, Williamsburg, VA. (February 27, 2016).
2016	Amiri, A., Stillwell, R. "Pretty nails, crooked nose: An assessment of air quality," 2016 Annual Meeting of the Alabama Academy of Science, Florence, Alabama. (February 18, 2016).
2016	Amiri, A., "Electronic cigarettes: Safety and health effects," VA clinic. Huntsville Hospital. (April 28, 2016).
2015	Amiri, A., "Children's special vulnerabilities and reproductive environmental health." Environmental health and nursing workshop. Alliance of Nurses for Healthy Environments, the University of Alabama in Huntsville. (October 30, 2015).
2015	Doyle, S., Helms, J., Longchamps, R. Amiri, A. "The research, design, and implementation of a remotely operated bioreactor with incubation system for a 3D cell line growth," Research Horizon Day, the University of Alabama in Huntsville. (April 7, 2015).
2015	Amiri, A., Beta Phi Dinner, "Grant writing tips," Sigma theta tau, CynShea's Restaurant. (November 17, 2015).
2015	Amiri, A., Showalter, D. A., Peveler, P. K., Stewart, A. Sigma Theta Tau Region 8 Conference, "Starting OB clinical with a simulation: A pilot model for clinical nursing education," Murfreesboro, Tennessee. (November 1, 2014).
2014	Amiri, A., Environmental and occupational health and safety, "Formaldehyde exposure during pregnancy," School of Public Health, the University of Alabama at Birmingham, UAB/ Ryal's Building. (November 12, 2014).
2014	Amiri, A., Norouzi, A., Downs, C. "Validation of self-reported smoking and environmental tobacco smoke through urine cotinine in prenatal care visits," International Workshop on Nursing and Healthcare. The scientific cooperation society, Turkey, Ankara. (June 7, 2014).

<i>Year</i>	<i>Citation</i>
2014	Rice, M., Turner-Henson, A., Park, N., Amiri, A., Feely, C., Huntington-Moskos, L., Johnson, A., Lam, T., Rodriguez, J., Williams, S. "A pilot study of blood pressure in preschool children: Influences of child and parental factors." 26th Annual Meeting of the Southern Nursing Research Society, New Orleans: LA. (February 23, 2014).
2003	Nobakht Haghghi, N., Nowroozi (Amiri), A., Nobakht Haghghi, A., Rahbar, K., Broumand, B. "Renal outcome in three Iranian families with autosomal dominant polycystic kidney disease type 1 and two as detected by linkage analysis." the World Congress of Nephrology, Berlin, Germany. (June 8, 2003).
2003	Nobakht Haghghi, A., Rahbar, K., Fasihi, F., Malakoutian, T., Nowroozi (Amiri), A. "Characteristics of renal transplanted chronic hemodialysis patients in Tehran-Iran." VIII international congress of the Middle East Society for Organ Transplantation, Muscat, Sultanate of Oman. (October 22, 2002).
2002	Nowroozi (Amiri), A., Zali, M. R., Raafat, J., "Patients inclination to participate in molecular epidemiologic studies." 18th UICC International Cancer Congress, Oslo, Norway. (July 3, 2002).
2002	Zali, M. R., Iravani, S., Nowroozi (Amiri), A. "Epidemiology of Helicobacter Pylori in different age groups of the normal population in Tehran-Iran." 8th Iranian Congress on Infectious Diseases and Tropical Medicine, Tehran, Iran. (August 15, 2000).
2000	Zali, M. R., Nowroozi (Amiri), A., Raoufi, M. "The first survey of the health aspects of injuries and accidents in Iran." 5th world conference on injuries prevention and control. Delhi, India. (March 12, 2000).
2000	Nowroozi (Amiri), A., Zali, M. R., Mahdavi, M. "Patient-Doctor Relationship: The women's view and expectations." 8th international congress on women's health issues. Saskatoon, Canada. (June 9, 1997).
1997	Zali, M. R., Nowroozi (Amiri), A. "Association of Helicobacter Pylori seropositivity with heart disease." 10th annual Iranian congress of cardiovascular diseases. Isfahan, Iran. (May 2, 1997).

<i>Year</i>	<i>Citation</i>
1997	Mehraban, D., Nowroozi (Amiri), A., Naderi, G. H., "Flank versus trans-abdominal liver donor nephrectomy: A randomized clinical trial." Fourth international congress of the Middle East Society of Organ Transplantation. Esfahan, Iran. (October 30, 1994).
1994	Mehraban, D., Nowroozi (Amiri), A., Naderi, G. H. "Urinary tract versus renal allograft rejection." Fourth international congress of the Middle East Society of Organ Transplantation, Esfahan, Iran. (October 30, 1994).
1994	Fallahian, M., Nowroozi (Amiri), A. "Mortality and morbidity of unsafe abortions in Tehran-Iran," XIV FIGO world congress, Montreal, Canada. (September 20, 1994).

*Poster Presentations*

<i>Year</i>	<i>Citation</i>
2019	Guess, L. Amiri, A. "Medication crushing and particulate matter concentration." Honors Capstone Research Summer Program. UAH. (September 13, 2019).
2018	Sturdivant, T., Seguin, C., & Amiri, A. "Improving the ethical decision-making capacity of nurses when treating opioid abusers. Poster Presentation." Sigma Theta Tau International Region 8 Conference, Renaissance River View Plaza Hotel, Mobile, AL. (September 2018)
2016	Stillwell, R. S., Amiri, A. Research Horizon Day, "Pretty nails, crooked nose: An assessment of air quality," UAH, Honor's College, the University of Alabama in Huntsville. (April 12, 2016).
2016	Ursprung, M., Amiri, A. "The effect of Golden Pothos ( <i>Epipremnum pinnatum</i> ) in reducing the level of formaldehyde and volatile organic compounds." Research Horizon Day, UAH, Honor's College, the University of Alabama in Huntsville. (April 12, 2016).
2016	Longchamps, R., Amiri, A. "The research, design, and implementation of a remotely operated bioreactor with incubation system for a 3D cell line growth," Research Horizon Day. UAH, Honor's College, the University of Alabama in Huntsville. (April 12, 2016).
2016	Amiri, A. "Nail salon workers' exposure to toxic chemicals: Using a simulation model," 30th Annual Conference of the Southern Nursing Research Society, Williamsburg, VA. (February 26, 2016)

<i>Year</i>	<i>Citation</i>
2015	Shields, K., Amiri, A. "Volatile organic compounds and formaldehyde levels in ground-based simulated spacecraft cabins and the comparison of two analysis methods: EPA/TO-15 (GC/MS) and NASA (GC/Gerstel Thermal Desorption System." 29th Annual Conference, The Southern Nursing Research, Tampa, Fl. (February 27, 2015).
2015	Amiri, A., Turner-Henson, A. (Author), Rice, M. "Race, socioeconomic status, tobacco smoke, and fetal growth biomarkers." 29th Annual Conference, The Southern Nursing Research, Tampa, Fl. (February 26, 2015).
2014	Shields, K., Amiri, A., Sigma Theta Tau International Honor Society of Nursing, "Volatile organic compounds and formaldehyde levels in ground-based simulated spacecraft cabins." The Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing, Huntsville, Alabama. (December 10, 2014).
2014	Longchamps, R., Doyle, S., Helms, J., Amiri, A. "The research, design, and implementation of a remotely operated bioreactor with incubation system for a 3D cell line growth." Von Braun Symposium, the University of Alabama in Huntsville. (October 20, 2014)
2014	Shields, K., Amiri, A. "The comparison of volatile organic compound measurement and analysis methods in a ground-based simulated spacecraft cabin." 7th Wernher Von Braun Memorial Symposium, the American Astronautical Society, Huntsville, Alabama. (October 27, 2014).
2014	Shields, K., Amiri, A. "The comparison of volatile organic compound measurement and analysis methods in a ground-based simulated spacecraft cabin." 7th Wernher Von Braun Memorial Symposium, the American Astronautical Society, Huntsville, Alabama. (October 27, 2014).
2014	Vazquez, K., Adams, L., Amiri, A. "The level of volatile organic compounds exposure in new buildings: Can be adding indoor potted plants reduce exposure?" Leadership Connection 2014, Sigma Theta Tau International, Indianapolis, Indiana. (September 26, 2014)
2014	Amiri, A., Rice, M., Pryor, E., Downs, C. A., Nowrouzi, A., Turner-Henson, A. "The relationship between tobacco smoke exposure and oxidative stress and their association with fetal growth in the second trimester of pregnancy." 2014 SOS Congress on Nursing Research Council for the Advancement of Nursing Science, Washington, DC. (September 19, 2014).

<i>Year</i>	<i>Citation</i>
2014	Amiri, A. "The relationship between formaldehyde exposure and fetal growth." 2014 CityMatCH Leadership and MCH Epidemiology Conference National Organization of Urban MCH Leaders, Phoenix, AZ. (September 18, 2014).
2014	Amiri, A., Kelly, V., Lydia, A. "The level of volatile organic compounds exposure in new buildings: Can be adding indoor potted plants reduce exposure." National Conference on Undergraduate Research, Lexington, Kentucky. (April 5, 2014).
2014	Hernandez, L., Amiri, A. "Is it safe to work in nail salons?" Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing Huntsville, Alabama. (April 1, 2014).
2014	Shields, A., Amiri, A. "The indoor air quality of space shuttle and its relationship to health effects." Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing, Huntsville, Alabama. (April 1, 2014).
2014	Vasquez, K., Adams, L., Amiri, A. "The level of volatile organic compounds exposure in new buildings: Can adding indoor potted plants reduce exposure." Beta Phi chapter, the Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing, Huntsville, Alabama. (April 1, 2014).
2014	Amiri, A., Turner-Henson, A. "Cigarette smoking during pregnancy: Self-report vs. urinary cotinine level." Southern Nursing Research Society. San Antonio, Texas. (February 14, 2014).
2014	Amiri, A. "Formaldehyde exposure," The contribution of Nursing Research to effective healthcare, Honor's College, UAH. (October 30, 2014).
2013	Vazquez, K., Adams, L., Amiri, A. "Formaldehyde, styrene, toluene, and perchloroethylene, as common indoor air pollutants in office and residential buildings: Health effects and steps to reduce exposure." Beta Phi Chapter of Sigma Theta Tau International Honor Society of Nursing, Huntsville, Alabama. (October 30, 2013).
2013	Nowrouzi, A., Pourfarjam, Y., Amiri, A. "Cichorium Intybus Extract (CI) as an insulin sensitizer." 73rd Scientific Session of American Diabetes Association Chicago, IL. (June 23, 2013).
2013	Amiri, A., Turner-Henson, A., "Formaldehyde, an indoor occupational, and residential air pollutant: What nurses should know?" Beta Phi Chapter of Sigma Theta Tau Research, Huntsville, Alabama. (March 13, 2013).

<i>Year</i>	<i>Citation</i>
2013	Amiri, A., Turner-Henson, A., "Arsenic in playgrounds with no chromated copper arsenate-treated wooden playsets." Southern Nursing Research Society, Little Rock, Arkansas. (February 27, 2013).
2012	Amiri, A., Turner-Henson, A."Arsenic in playground soil: A threat for children's health," 26th Annual Meeting of the Southern Nursing Research Society, New Orleans, LA. (February 23, 2012).
2003	Nobakht-Haghighi, A., Nobakht-Haghighi, N., Amiri, A., Kazemeini Seyed, M., Rahbar, K., Broumand, B., "Epidemiology of end-stage renal diseases in Iran in 2002, focusing on health policies and cost considerations." ASN 36th Annual Meeting & Scientific Exposition, San Diego, Ca. (November 2003).
2002	Zali, M. R., Nobakht Haghighi, A., Amiri, A. "Survey of the health aspects of injuries and accidents in less than ten years old children in Tehran-Iran." The 6th World conference, Injury prevention, and Control, Montreal, Canada. (May 14, 2002).
2001	Zali, M. R., Nobakht Haghighi, A., Amiri, A. "Hepatitis C antibody and related risk factors in hemodialysis patients, in Iran." ASN/ISN World Congress of Nephrology San Francisco, California. (October 12, 2001).
2000	Amiri, A., Zali, M. R. "Survey of health aspects of injuries and accidents in the rural area of the city of Tehran-Iran." 4th WONCA world rural health conference, Calgary, Canada. (August 19, 2000).
2000	Zali, M. R., Hajiani, E., Irvani, S., Daneshmand, M., Nowroozi (Amiri), A. "Histopathologic study of chronic HCV hepatitis in IV drug abusers and progression to cirrhosis." Digestive Disease Week and the 101st annual meeting of the American gastroenterological Association, Sandiego, California. (May 23, 2000).
2000	Amiri, A., Zali, M. R. "The prevalence of hepatitis C in a normal population of 19-45 years old in Iran." 10th international symposium on viral hepatitis and liver disease, Center of Disease Control Atlanta, Georgia. (April 10, 2000).

## **MEDIA CONTRIBUTION**

<i>Year</i>	<i>Citation</i>
2022	This is Alabama. How drones are innovating Alabama's health care industry. <a href="https://www.thisisalabama.org/2022/06/06/how-drones-are-innovating-alabamas-health-care-industry/">https://www.thisisalabama.org/2022/06/06/how-drones-are-innovating-alabamas-health-care-industry/</a>



<i>Year</i>	<i>Citation</i>
2019	The University of Alabama in Huntsville. (2019). Environmental justice begins with awareness advocacy. Retrieved from: <a href="https://www.uah.edu/nursing/news/13730-environmental-justice-begins-with-awareness-advocacy">https://www.uah.edu/nursing/news/13730-environmental-justice-begins-with-awareness-advocacy</a>
2018	Huffingtonpost. (2018). When Big Polluters Come To Small Towns, Black Residents Lose Out. Retrieved from: <a href="https://www.huffingtonpost.com/entry/small-town-pollution-black-residents_us_5bb2263ce4b041f9b7d05d77">https://www.huffingtonpost.com/entry/small-town-pollution-black-residents_us_5bb2263ce4b041f9b7d05d77</a>
2018	The University of Alabama in Huntsville. (2018). UAH DNP graduate initiates food insecurity screening in Alabama. Retrieved from: <a href="https://www.uah.edu/nursing/news/12735-uah-dnp-graduate-initiates-food-insecurity-screening-in-alabama">https://www.uah.edu/nursing/news/12735-uah-dnp-graduate-initiates-food-insecurity-screening-in-alabama</a>
2017	The University of Alabama in Huntsville. (2017). Two UAH researchers undertake cross-college lead poisoning study of rural Alabama town. Retrieved from: <a href="https://www.uah.edu/nursing/news/12322-two-uah-researchers-undertake-cross-college-lead-poisoning-study-of-rural-alabama-town">https://www.uah.edu/nursing/news/12322-two-uah-researchers-undertake-cross-college-lead-poisoning-study-of-rural-alabama-town</a>
2017	Fusion Project Earth. (2017) Toxic coal ash, improper waste disposal, and a stinky cheese plant. Welcome to Uniontown. Retrieved from <a href="https://www.facebook.com/FusionProjectEarth/videos/1869754379956737/">https://www.facebook.com/FusionProjectEarth/videos/1869754379956737/</a> . Nine hundred eighty-two thousand two hundred thirty-two viewers by October 1, 2017.
2016	The University of Alabama in Huntsville. (2016). Results of indoor air quality study suggest room for improvement at area salons. Retrieved from <a href="http://www.uah.edu/news/research/results-of-indoor-air-quality-study-suggest-room-for-improvement-at-area-salons">http://www.uah.edu/news/research/results-of-indoor-air-quality-study-suggest-room-for-improvement-at-area-salons</a>
2016	WAAY 31. (2016). UAH study finds that our lifestyles could cause indoor air pollution [Press release]. Retrieved from <a href="http://www.waaytv.com/appnews/uah-study-finds-that-our-lifestyles-could-cause-indoor-air/article_ad42919e-b65b-11e5-8a0e-97a99fd122d3.html">http://www.waaytv.com/appnews/uah-study-finds-that-our-lifestyles-could-cause-indoor-air/article_ad42919e-b65b-11e5-8a0e-97a99fd122d3.html</a>
2015	WAAY 31. (2015). More students are using e-cigarettes instead of smoking tobacco [Press release]. Retrieved from <a href="http://www.waaytv.com/tech_alabama/study-more-students-are-using-e-cigarettes-instead-of-smoking/article_8f40d5d6-a44d-11e5-9df0-732816b5ecf0.html">http://www.waaytv.com/tech_alabama/study-more-students-are-using-e-cigarettes-instead-of-smoking/article_8f40d5d6-a44d-11e5-9df0-732816b5ecf0.html</a>

<i>Year</i>	<i>Citation</i>
2015	The University of Alabama in Huntsville. (2015). UAH nursing professor and student team up to improve the indoor air quality of residence halls. Retrieved from <a href="http://www.uah.edu/news/people/uah-nursing-professor-and-student-team-up-to-improve-indoor-air-quality-of-residence-halls">http://www.uah.edu/news/people/uah-nursing-professor-and-student-team-up-to-improve-indoor-air-quality-of-residence-halls</a>
2015	The University of Alabama in Huntsville. (2015a). College of Nursing contingent represents UAH at the national conference. Retrieved from <a href="http://www.uah.edu/news/campus/college-of-nursing-contingent-represents-uah-at-national-conference">http://www.uah.edu/news/campus/college-of-nursing-contingent-represents-uah-at-national-conference</a>
2015	31, WAAY. (2015a). Carbon Monoxide dangers associated with household appliances [Press release]. Retrieved from <a href="http://www.waaytv.com/appnews/carbon-monoxide-dangers-associated-with-household-appliances/article_74dc75ae-c719-11e4-ad43-e74bc459712a.html">http://www.waaytv.com/appnews/carbon-monoxide-dangers-associated-with-household-appliances/article_74dc75ae-c719-11e4-ad43-e74bc459712a.html</a>
2014	The University of Alabama in Huntsville. (2014). UAH nursing professor hopes to educate pregnant women about reducing formaldehyde exposure. Retrieved from <a href="http://www.uah.edu/news/people/uah-nursing-professor-hopes-to-educate-pregnant-women-about-reducing-formaldehyde-exposure">http://www.uah.edu/news/people/uah-nursing-professor-hopes-to-educate-pregnant-women-about-reducing-formaldehyde-exposure</a>

## **SERVICE**

### **University**

<i>Year</i>	<i>Activity</i>
2020	Committee co-chair, University undergraduate curriculum committee (2020 - present)
2018	Program organizer, Distinguished Speaker series (March 15-16)
2015-2017	President, the honor society of Phi Kappa Phi. (February 2015 - 2017).
2014-2016	Committee Member, Executive Faculty Senate. (August 2014 - August 2016).
2014-2016	Committee Member, Faculty Senate. (August 2014 - August 2016).
2014-2016	Committee co-chair, University undergraduate curriculum committee (August 2014-August 2016).
2015	Program Organizer, Environmental health, and nursing workshop.
2015	Program Organizer, Distinguished speaker series, Dr. Barbara Sattler.
2015	Committee Member, ID badge committee.

### **College**

<i>Year</i>	<i>Activity</i>
2018-present	Committee member, Faculty Search Committee
2016-present	Committee Chair, Nursing and Aerospace Committee
2015-2016	Committee Member, RN-BSN curriculum committee1 (August 2015 - 2016).
2015-2016	Committee Member, Strategic Management Committee (August 2015 - 2016).
2012-2015	Committee Member, Faculty Search Committee (August 2012 - August 2015).
2012-2015	Committee Member, Nursing Space, and Life Sciences. (August 2012 - August 2015).

### **Professional**

<i>Year</i>	<i>Activity</i>
2020 - present	Board member, Alliance of Nurses for Healthy Environments (ANHE) (National organization)
2018 - 2020	Co-Chair Research Group, Alliance of Nurses for Healthy Environments (ANHE) (National organization)
2019 - 2020	Co-Chair, Ethics and human rights Committee, Alabama State Nurses Association (2019- present)

<i>Year</i>	<i>Activity</i>
2016 - 2019	Committee Chair, Alabama State Nursing Association, Environmental health task force, Montgomery, Alabama.
2016 - present	Reviewer, Journal of Obstetric, Gynecologic & Neonatal Nursing ( <i>JOGNN</i> )
20116- present	Reviewer, Public Health Nursing Journal
2015-2016	Committee Member, Alabama State Nursing Association, Environmental health task force, Montgomery, Alabama.
2015-present	Program member and abstract reviewer Annual worldwide nursing conferences (WNC), Singapore.
2015	Guest Editor. Sage Open

### **Community**

<i>Year</i>	<i>Activity</i>
2016-present	Environmental justice, Uniontown, Alabama
2017	Workshop on environmental hazards concerning coal ash. Uniontown, Alabama.
2016-present	Fight for environmental justice and advocate for women and children of Uniontown, Alabama.
2017-present	Co-Founder, Nurse initiative food security screening.
2016	Met with Senator Jeff Session and Senator Richard Shelby and house representative Mo Brook regarding Environment health issue in Alabama
2016-present	Founder, Electronic cigarette education campaign
2015	The commenter, Environmental Protection Agency, Washington, DC
2015	Sponsor, ICAN of Huntsville, local conference (Trial of labor), Huntsville, Alabama
2014-present	Committee Member, ICAN (International Caesarean Awareness Network) of Huntsville, Huntsville, Alabama. (August 2014 - Present).

### **HONORS AND AWARDS**

<i>Year</i>	<i>Citation</i>
2021	Nominee for the 2020 Marilyn Edmunds JNP Writing Award ““Full Scope of Practice for Alabama Nurse Practitioners: Act Now”. The Journal of Nurse Practitionaires
2021	Nominee transdisciplinary planning committee of an upcoming workshop organized by the National Academies Standing

	Committee on the Use of Emerging Science for Environmental Health Decisions. National Academies.
2019	Mentor, The Alliance of Nurses for Healthy Environments
2019	Outstanding Faculty, UAH College of Nursing, 2019
2019	Nominated by students for the Distinguished Teaching Award at the University of Alabama in Huntsville
2018	The College of Nursing as a National League for Nursing Center of Excellence for Promoting the Pedagogical Expertise of Faculty. National League for Nursing Review Panel. 2018-2022
2018	Outstanding Advocate of the Year. Alabama State Nurses Association. Auburn, Alabama.
2017	Nominated for Southern Nursing Research Society early Career Scientist Award, 2017
2015-2016	The Reach the Decision Makers (Reach) training fellowship, a project of the UCSF Program on Reproductive Health and the Environment (PRHE)," Sponsored by UCSF
2014	School of Nursing Dean's Award (Graduate), the University of Alabama at Birmingham
2014	New Faculty Research Award, UAH. (2014).
2013	Individual Investigator Distinguished Research Award, The University of Alabama in Huntsville.
2013	Alabama Board of Nursing Scholarship.
2011-2013	Maternal Child Health Traineeship Award," Sponsored by Maternal and Child Bureau T80 MC09653.
2010-2011	"Gladys Farmer Colvin Memorial Scholarship" Award, Sponsored by University of Alabama in Birmingham.

### **WORKSHOPS, OR PROGRAMS DEVELOPED**

<i>Year</i>	<i>Activity</i>
2018	Amiri, A. Castner, J., Huntington-Moskos, L., Rodriguez, J. Polivka, B. Environmental exposure and environmental justice: applications of existing measurements and models in nursing research and practice. Southern Nursing Research Society, March 21, Atlanta, Georgia, 2018.
2018	Program organizer, Distinguished speaker series. The University of Alabama in Huntsville, College of Nursing, Scott Rhoads, March 15-16, 2018.

- 2015 Program Organizer, Environmental health, and nursing workshop. The University of Alabama in Huntsville, College of Nursing, Dr. Barbara Sattler, April 14, 2015.
- 2015 Program Organizer, Distinguished speaker series, the University of Alabama in Huntsville, College of Nursing, Dr. Barbara Sattler, April 13, 2015.
- 2014 Program organizer, Dr. William Tarver's speech: An interactive exploration of the effects of the space flight working environment on the human body, Nursing space, and life sciences committee.

### **PROFESSIONAL MEMBERSHIP**

<i>Year</i>	<i>Activity</i>
2019 – present	American Public Health Association
2015-present	Alabama State Nurses Association
2015-present	International Society for Environmental Epidemiology
2014-present	Phi Kappa Phi
2014-present	Alliance of Nurses for Healthy Environments
2014-present	National League for Nursing
2014-2016	The Council for the Advancement of Nursing Science
2013-present	American Nursing Association
2013-2016	Society of Pediatric Nurses
2013-present	Golden Key International Honor Society
2012-present	Global Alliance for Nursing and Midwifery
2011-present	Southern Nursing Research Society
2011-present	Sigma Theta Tau International, Honor Society of Nursing