

## CURRICULUM VITAE

**NAME:** Azita Amiri

**RANK:** Assistant Professor

**DATE OF APPOINTMENT:** August 2014

**PROFESSIONAL LICENSURE:** Registered Nurse

**EMAIL:** Azita.amiri@uah.edu

**TELEPHONE:** 256 824 2444

### EDUCATION

Year	Degree	Institution	Major
2016	Fellowship	University of California in San Francisco	Environmental health policy
2014	PhD	University of Alabama at Birmingham	Leadership in Maternal and Child Health Nursing
2013	MSN	University of Alabama at Birmingham	Nursing
2010	BSN	University of Alabama at Birmingham	Nursing Midwifery
1995	MSc	University of Iran Medical Sciences	Midwifery
1990	BSc	University of Beheshti Medical Science	

### CERTIFICATIONS

Year	Title of Certification
2013	Teaching in nursing

### PROFESSIONAL ACADEMIC EXPERIENCE

Years	Title/ Rank	Institution	Role/Functional Area
2014- Present	Assistant Professor	University of Alabama in Huntsville	Teaching and research
2012- 2014	Clinical Assistant professor	University of Alabama in Huntsville	Teaching and research
2012- 2013	Staff Nurse	Madison hospital	Patient care in L&D

1993-2003	Researcher	Iranian Academy of Medical Sciences, Iran	Research
1991-2003	Midwife	Teleghani Hospital, Iran	Patient care in L&D
1990-1991	Midwife	Meshkin Shahr, Iran	Patient care in L&D

## **SCHOLARSHIP**

### **Contracts and Grants Funded:**

#### *Internal funded grants:*

<i>Year</i>	<i>Citation</i>
2018	Amiri, A. Modular "Clean Room: Studying Indoor Air Chemical Mixtures and Their Exposure Modules," Sponsored by Research Infrastructure Fund Program. \$45,529.00/ (Awarded)
2018	Amiri, A. Hernandez, J. "Indoor air pollutions and Autism behavior checklist: How they are related?" Sponsored by RCEU. Student summer tuition support. (Awarded)
2017	Hernandez, J. Amiri, A., "Autism spectrum disorder progression and exposure to indoor and outdoor air pollution," Sponsored by Prevost Research Program, \$2,500.00. (Awarded)
2015	Amiri, A. (Principal), Tucker, L. (Co-Principal), "The effect of educating on-campus UAH students about sources of indoor air pollutants on improving residence halls indoor air quality," Sponsored by UAH Green Fund, University of Alabama in Huntsville, \$7,000.00. (Awarded)
2015	Amiri, A., "Designing a Rotary Vegetation System," Sponsored by RCEU, University of Alabama in Huntsville. (Awarded).
2015	Amiri, A., Bullock, L. (Principal), "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 Office of Sustainability/Green Fund, Local, \$2,957.00. (Awarded).

- 2015 Amiri, A., "The effect of an educational intervention for second hand smoke on pregnancy outcomes," Sponsored by UAH, Local, \$9,999.00. (Awarded).
- 2015 Amiri, A. (Co-Principal), Wu, T. (Principal), Lei, Y. (Co-Principal), "HPLC-MS/MS System for Elimination of Emerging Contaminants for Safe Water Supply," University of Alabama in Huntsville, \$170,000.00. (Awarded).
- 2015 Amiri, A. (Principal), Claudiu, L. (Co-Principal), "The level of formaldehyde and volatile organic compounds in the commercial nail salons: A pilot study," Sponsored by UA System Collaborative Research Initiation Program, \$2,500.00. (Awarded).
- 2015 Amiri, A., "UAH Distinguished speaker series," Sponsored by University of Alabama in Huntsville, University of Alabama in Huntsville, \$2,000.00. (Awarded).
- 2014 Amiri, A. (Principal), "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 UAH/College of Nursing, Local, \$1,504.00. (Awarded).
- 2014 Amiri, A. (Principal), "The Effect of Low Level Formaldehyde Exposure on Human Lung Cells in Simulated Microgravity Environments," Sponsored by UAH/College of Nursing, Local, \$8,496.00. (Awarded).
- 2013 Amiri, A. (Principal), "The effect of formaldehyde exposure during pregnancy on fetal growth, IIDR UAH internal grant," Sponsored by University of Alabama in Huntsville, Local, \$43,000.00. (Awarded).

*External funded grants:*

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2017        | Amiri, A., "Raising lead poisoning awareness in Uniontown, Alabama," Sponsored by National Center for Healthy Housing, the Trust for America's Health, The Pew Charitable Trusts, and the Robert Wood Johnson Foundation. Private, \$5,000.00. (Awarded). |
| 2017        | Amiri, A. (Principal), "Surveying health status in Union Town, Alabama," Sponsored by Alabama Nurse Foundation, State, \$500.00. (Awarded).   |

- 2016 Amiri, A. (Principal), "Electronic cigarettes educational campaign for school age children, parents, and nurses," Sponsored by American Nurse Foundation, Other, \$500.00. (Awarded)
- 2014 Amiri, A. (Principal), "The effect of adding potted plants on reducing indoor air pollutants in several buildings at UAH," Sponsored by Sigma Theta Tau, Local, \$250.00. (Awarded).

**Contracts and Grants pending:**

*Extramural:*

*Year Citation*

**Contracts and Grants Not Funded:**

*Internal unfunded grants:*

*Year Citation*

- 2017 Amiri, A., Zhang, S.-N., Lee, S., "Proximity to coal ash, environmental risks, and immune response: A longitudinal study in a non-traditional setting," Sponsored by NIH, Federal. \$2,500,000. (Denied).
- 2017 Amiri, A., (Principal), Zhao, S. (Co-Principal), Nair, U. S. (Co-Principal), "Cumulative impact of indoor air pollutants on children's health: Does phytoremediation help?" R21, Sponsored by NIH, Federal, \$311,570.00. (Denied).
- 2014 Amiri, A., "Indoor air pollutants and pregnancy outcomes," R01, Sponsored by NIEHS, Federal, \$2,500,000.00. (Denied).

**Publications:**

***Refereed Journal Articles:***

*Year Citation*

Submitted (peer reviewed):

- 2018 Flores, H. Amiri, A. (2017). Food insecurity: Nurses role in identifying and empowering those in need. American Journal of Nursing. *In press*.

- 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. *J Am Assoc Nurse Pract*, 30(5), 262-269. doi:10.1097/jxx.0000000000000055
- 2018 Grillo, D., Rachel, A., Amiri, A. (2017). Nonpharmacological approaches to managing behavioral and psychiatric symptoms of dementia. *Annals of Long Term Care*, 25(4), 27-31.
- 2017 Amiri, A., Vazquez, K. (2017). Electronic nicotine delivery systems: Are you prepared to have a conversation with your patients? *Alabama Nurse*, 44(1).
- 2017 Amiri, A. (2017). Have they been forgotten? *Alabama Nurse*, 44(1), 9.
- 2017 McCarthey, J., Willimas, J., Amiri, A. (2017). Intimate partner violence: When closeness turns deadly. *American Nurse Today*, 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. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 46(1), 51-62. doi:10.1016/j.jogn.2016.08.007
- 2017 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. *Applied Nursing Research*, 31, 117-120. doi:10.1016/j.apnr.2016.01.008.
- 2016 Amiri, A., Pryor, E., Rice, M., Charles, D., Turner-Henson, A., Fanucchi, M. (2015). Formaldehyde Exposure during Pregnancy. *The American Journal of Maternal/Child Nursing*, 40(3), 180-5. <http://www.ncbi.nlm.nih.gov/pubmed/25919211>
- 2016 Amiri, A., Pryor, E., Rice, M., Charles, D., Turner-Henson, A., Fanucchi, M. (2015). Formaldehyde Exposure during Pregnancy. *The American Journal and Maternal/Child Nursing*, 40(3), 180-5. <http://www.ncbi.nlm.nih.gov/pubmed/25919211>
- 2015 Norouzi, A., Meghrazi, K., Golmohammadi, T., Golestani, A., Ahmadian, S., Shafiezadeh, M., Amiri, A. (2010). Cytotoxicity of Subtoxic AgNP in Human Hepatoma Cell Line (HepG2)

after Long Term Exposure. Iranian Biomedical Journal. 14(1-2):23-32. *Iranian Biomedical Journal*, 14(1-2), 23-32.

- 2010 Haghghi, A. N., Rahbar, K., Malakoutian, T., Haghghi, N. N., Haghghi, E. N., Nowroozi (Amiri), A. (2003). Characteristics of hemodialysis patients who underwent renal transplantation in Tehran, Iran: a 10-year follow-up study. *Transplantation Proceedings*, 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 HNPCC patients. *The American Journal of Gastroenterology*, 98(S107).
- 2003 Nobakht Haghghi, A., Broumand, B., Rahbar, K., •Nobakht Haghghi, N., Nowroozi (Amiri), A. (2002). Outcome of Diabetic Patients on Chronic Hemodialysis in Tehran-Iran during Last Ten Years: A Comparison with Hypertension, Glomerulonephritis, and PKD. *Journal of the American Society of Nephrology*, 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. *Asian Pacific Journal of Cancer Prevention*, 3(1), 69-72.
- 2002 Zali, M. R., Mayumi, M., Raoufi, M., & Nowroozi (Amiri), A. (2000). Hepatitis C virus genotypes in the Islamic Republic of Iran: a preliminary study. *Eastern Mediterranean Health Journal*, 6(2-3), 372-377.
- 2000 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. *Eastern Mediterranean Health Journal*, 5(5), 1030-1034.
- 1999 Mehraban, D., Nowroozi (Amiri), A., & Naderi, G. H. (1995a). Flank versus transabdominal living donor nephrectomy: a randomized clinical trial. *Transplant Proceedings*, 27(5), 2716-2717.
- 1995 Mehraban, D., Nowroozi (Amiri), A., & Naderi, G. H. (1995b). Urinary tract infection vs renal allograft rejection. *Transplant Proceedings*, 27(5), 2712-2714.

**Articles under review:**

*Year Citation*

- 2018 Flores, H. Amiri, A. (2018) Underscoring Nursing impact in food insecurity interventions. Public Health Nursing Manuscript PHN-18-0108
- 2018 Amiri, A. Zhao, S. (2018) Environmental Justice Community: Nurse Observation and Intervention. *Nursing Forum*. (Under review: manuscript ID is NF-03-18-OA-0945).
- 2018 Amiri, A., Zhao, S. (2018). Environmental Justice: Implications for Nursing. *Public health Nursing*. (Under review: manuscript number: PHN-18-0070)
- 2018 Flores, H. Amiri, A. (2017). Food insecurity: Nurses role in identifying and empowering those in need. *American Journal of Nursing*. Under second review.
- 2018 Bland, M. Amiri, A. (2017) Empowering Nurses through a Managed Approach to Decrease Lateral Violence: A Historically Oppressed Profession. *Contemporary Nurse*. RCNJ-2016-0266.R2

**Published Journal Proceedings or Abstracts:**

*Year Citation*

- 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: Proceedings of The National Conference On Undergraduate Research (NCUR) 2014.
- 2014 Amiri, A., Norouzi, A., Downs, C. A. *Validation of Self-Reported Smoking and Environmental Tobacco Smoke through Urine Cotinine in Prenatal Care Visits* (978-605-86637-2-5 ed.). Turkey/IWNH: Scientific corporations medical workshops. [http://med-scoop.org/IWNH-2014/12\\_\\_Amiri\\_IWNH.pdf](http://med-scoop.org/IWNH-2014/12__Amiri_IWNH.pdf)

**Supervision of Student Research/Projects:**

*Year Citation*

- 2018 Undergraduate Honor's student. Indoor air pollutions and Autism behavior checklist: How they are related?

- 2017-2018 DNP Project Chair. Food security screening by nurses. (May 2017-present)
- 2016 Supervised Undergraduate Research "Rotary Vegetation System and its role in reducing the level of air pollutants," Mechanical and Aerospace Engineering. (March 10, 2016 – March 2017).
- 2016-2017 DNP Project Chair, "Developing an educational package regarding reproductive environmental health for nurses and patients," Nursing. (March 5, 2016 – May 2017).
- 2016 Master's Thesis Committee Chair, "Amyotrophic Lateral Sclerosis and environmental risk factors," Nursing. (February 2, 2016 - Present).
- 2015-2017 DNP Project Chair, "Diagnostic Screening Tools in Polycystic Ovarian Syndrome," Nursing. (January 2015 – May 2017).
- 2015 Master's Thesis Committee Chair, "Knowledge, attitude, and practice of electronic delivery devices among college students," Nursing. (January 2015 - December 2015).
- 2015 Undergraduate Honors Thesis, "Promoting Healthier Living through Identifying the Levels of Current Volatile Organic Compounds in University Housing Rooms and their Relationship with Students' Indoor Activities and Lifestyle," Nursing. (July 2014 - December 2015).
- 2014 Undergraduate Honors Thesis, "Common Indoor Plants and Their Contribution to Clean Air - Does Adding Indoor Plants to New Office or Residential Buildings Reduce the Amount of Air Pollution?" Nursing. (August 2013 - May 2014).
- 2014 Undergraduate Honors Thesis, "The Level of 2-Methylbutane and Toluene Exposure in New Buildings" Nursing. (August 2013 - May 2014).
- 2014 Amiri, A., Environmental and occupational health and safety, "Formaldehyde exposure during pregnancy," School of Public Health, University of Alabama at Birmingham, UAB/ Ryal's Building. (November 12, 2014).
- 2014 Amiri, A., The contribution of Nursing Research to effective healthcare, "Formaldehyde exposure," Honor's College, UAH. (October 30, 2014).



**Presentations:**

*Invited:*

<i>Year</i>	<i>Citation</i>
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., "Environmental health throughout the lifespan". Southern Nursing Research Society Atlanta, Georgia. (March 21, 2018).
2018	Amiri, A., "Knowledge, attitude, and practice of electronic cigarettes nicotine delivery devices among nurses in Alabama". Southern Nursing Research Society. Atlanta, Georgia. (March 21, 2018).
2017	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, Al. (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, Tehran, Iran. (May 28, 2016).
2016	Amiri, A., Alabama State Nurses Association, District 1, "Electronic cigarettes: Safety and health effects," ASNA, Huntsville Hospital. (April 28, 2016).
2016	Amiri, A., VA clinic, "Electronic cigarettes: Safety and health effects," ASNA, Huntsville Hospital. (April 28, 2016).
2015	Amiri, A., Beta Phi Dinner, "Grant writing tips," Sigma theta tau, CynShea's Restaurant. (November 17, 2015).
2014	Amiri, A., Showalter, D. A., Peveler, P. K., Stewart, A. (Author), 2014 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., Health Seminar, "Tobacco smoke and pregnancy," Tehran University, Tehran-Iran. (June 17, 2014).

***Refereed Paper/Podium Presentations:***

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2018        | Amiri, A., Southern Nursing Research Society, " Knowledge, attitude, and practice of electronic nicotine delivery devices among nurses in Alabama" Atlanta, Georgia. (March 21-24, 2018).   |
| 2017        | Amiri, A., Southern Nursing Research Society, "Indoor air pollution, student's lifestyle and asthma incident in university dormitories," Dallas, Texas. (February 23, 2017).  |
| 2016        | Stillwell, R., Amiri, A., UA system Honor's research day, "Pretty Nails, Crooked Nose: Air Quality in Nail Salons," UAH, Charger Union. (April 19, 2016).   |
| 2016        | Amiri, A., Elizabeth A. Morris Clinical Education Sessions - FACES '16, "Nurses Role on Preventing Health Effects Related to Climate Change," Alabama State Nursing Association, Montgomery, AL. (April 12, 2016).  |
| 2016        | Amiri, A. Workshop on environmental health with a focus on climate change and chemical policies, "Climate change and reproductive health," Alliance of Nurses for Healthy Environments (ANHE), Washington, DC. (March 13, 2016).  |
| 2016        | Vazquez, K. 30th Annual Conference of the Southern Nursing Research Society, "Knowledge, Attitude, and Practice of Electronic Nicotine Delivery Devices Among College Students," Southern Nursing Research Society, Williamsburg, VA. (February 27, 2016).                                    |
| 2016        | Amiri, A., Stillwell, R. 2016 Annual Meeting of the Alabama Academy of Science, "Pretty nails, crooked nose: an assessment of air quality," Florence, Alabama. (February 18, 2016).   |
| 2015        | Amiri, A., Environmental health and nursing workshop, "Children's special vulnerabilities and reproductive environmental health," Alliance of Nurses for Healthy Environments, University of Alabama in Huntsville. (October 30, 2015).   |
| 2015        | Showalter, D. 26 th International Nursing Research Congress, "student perception and appraisal of a new interventional model to prepare them for entry into maternal infant clinical rotations and to reduce anxiety," Sigma Theta Tau International, San Juan, Puerto Rico. (July 26, 2015). |

- 2015 Doyle, S., Helms, J., Longchamps, R. (Author), Research Horizon Day, "The Research, Design and Implementation of a Remotely Operated Bioreactor with Incubation System for the Purpose of a 3D Cell Line Growth," University of Alabama in Huntsville. (April 7, 2015).
- 2014 Amiri, A., Norouzi, A., Downs, C., International Workshop on Nursing and Healthcare, "Validation of Self-Reported Smoking and Environmental Tobacco Smoke through Urine Cotinine in Prenatal Care visits," The scientific cooperation society, Turkey, Ankara. (June 7, 2014).
- 2012 Rice, M., Turner-Henson, A., Park, N., Amiri, A., Feely, C., Huntington-Moskos, L., Johnson, A., Lam, T., Rodriguez, J., Williams, S., 26th Annual Meeting of the Southern Nursing Research Society, "A pilot study of blood pressure in preschool children: Influences of child and parental factors," New Orleans: LA. (February 23, 2012).
- 2003 Nobakht Haghighi, N., Nowroozi (Amiri), A., Nobakht Haghighi, A., Rahbar, K., Broumand, B., the World Congress of Nephrology, "Renal outcome in three Iranian families with autosomal dominant polycystic kidney disease type 1 and 2 as detected by linkage analysis," Berlin, Germany. (June 8, 2003).
- 2002 Nobakht Haghighi, A., Rahbar, K., Fasihi, F., Malakoutian, T., Nowroozi (Amiri), A., VIII international congress of the Middle East Society for Organ Transplantation, "Characteristics of renal transplanted chronic hemodialysis patients in Tehran-Iran," Muscat, Sultanate of Oman. (October 22, 2002).
- 2002 Nowroozi (Amiri), A., Zali, M. R., Raafat, J., 18th UICC International Cancer Congress, "Patients inclination to participate in molecular epidemiologic studies," Oslo, Norway. (July 3, 2002).
- 2000 Zali, M. R., Iravani, S., Nowroozi (Amiri), A., 8th Iranian Congress on Infectious Diseases and Tropical Medicine, "Epidemiology of Helicobacter Pylori in different age groups of normal population in Tehran-Iran," Tehran Iran. (August 15, 2000).
- 2000 Zali, M. R., Nowroozi (Amiri), A., Raoufi, M., 5th world conference on injuries prevention and control, "The first survey of the health aspects of injuries and accidents in Iran," Delhi, India. (March 12, 2000).

- 1997 Nowroozi (Amiri), A., Zali, M. R., Mahdavi, M., 8th international congress on women's health issues, "Patient Doctor Relationship: The women's view and expectations," Saskatoon, Canada. (June 9, 1997).
- 1997 Zali, M. R., Nowroozi (Amiri), A., 10th annual Iranian congress of cardiovascular diseases, "Association of Helicobacter Pylori seropositivity with heart disease," Isfahan, Iran. (May 2, 1997).
- 1994 Mehraban, D., Nowroozi (Amiri), A., Naderi, G. H. (Author), Fourth international congress of the Middle East Society of Organ Transplantation, "Flank versus trans-abdominal liver donor nephrectomy: A randomized clinical trial," Esfahan, Iran. (October 30, 1994).
- 1994 Mehraban, D., Nowroozi (Amiri), A., Naderi, G. H., Fourth international congress of the Middle East Society of Organ Transplantation, "Urinary tract versus renal allograft rejection," Esfahan, Iran. (October 30, 1994).
- 1994 Fallahian, M., Nowroozi (Amiri), A., XIV FIGO world congress, "Mortality and Morbidity of Unsafe Abortions in Tehran-Iran," Montreal, Canada. (September 20, 1994).

***Refereed Poster Presentations:***

- | <i>Year</i> | <i>Citation</i>  |
|-------------|--|
| 2016        | Stillwell, R. S., Amiri, A., Research Horizon Day, "PRETTY NAILS, CROOKED NOSE: An Assessment of Air Quality," UAH, honor's college, University of Alabama in Huntsville. (April 12, 2016).  |
| 2016        | Ursprung, M., Amiri, A., Research Horizon Day, "The effect of Golden Pothos ( <i>Epipremnum pinnatum</i> ) in reducing the level of formaldehyde and volatile organic compounds," UAH, honor's college, University of Alabama in Huntsville. (April 12, 2016).             |
| 2016        | Longchamps, R., Amiri, A., Research Horizon Day, "The Research, Design and Implementation of a Remotely Operated Bioreactor with Incubation System for the Purpose of a 3D Cell Line Growth," UAH, honor's college, University of Alabama in Huntsville. (April 12, 2016). |
| 2016        | Amiri, A., 30th Annual Conference of the Southern Nursing Research Society, "Nail salon workers' exposure to toxic chemicals: Using a simulation model," Southern Nursing Research Society, Williamsburg, VA. (February 26, 2016).   |

- 2015 Shields, K., 29th Annual Conference, The Southern Nursing Research, "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," Tampa, Fl. (February 27, 2015).
- 2015 Amiri, A., Turner-Henson, A. (Author), Rice, M. (Author), 29th Annual Conference, The Southern Nursing Research, "Race, socioeconomic status, tobacco smoke, and fetal growth biomarkers," Tampa, Fl. (February 26, 2015).
- 2015 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, Al. (December 10, 2014).
- 2014 Longchamps, R., Doyle, S. (Author), Helms, J. (Author), Von Braun Symposium, "The Research, Design and Implementation of a Remotely Operated Bioreactor with Incubation System for the Purpose of a 3D Cell Line Growth," University of Alabama in Huntsville. (October 28, 2014).
- 2014 Shields, K., Amiri, A., 7th Wernher Von Braun Memorial Symposium, "The comparison of volatile organic compound measurement and analysis methods in a ground-based simulated spacecraft cabin," the American Astronautical Society, Huntsville, Al. (October 27, 2014).
- 2014 Shields, K., Amiri, A., 7th Wernher Von Braun Memorial Symposium, "The comparison of volatile organic compound measurement and analysis methods in a ground-based simulated spacecraft cabin," the American Astronautical Society, Huntsville, Al. (October 27, 2014).
- 2014 Shields, A., 7th Wernher von Braun Memorial Symposium, "Volatile Organic Compounds and Formaldehyde Levels in Space Crew Modules," American Astronautical Society, University of Alabama in Huntsville. (October 27, 2014).
- 2014 Vazquez, K., Adams, L., Amiri, A., Leadership Connection 2014, "The Level of Volatile Organic Compounds Exposure in New Buildings: Can Adding Indoor Potted Plants Reduce Exposure?" Sigma Theta Tau International, Indianapolis, Indiana. (September 26, 2014).

- 2014 Amiri, A., Rice, M., Pryor, E., Downs, C. A., Nowrouzi, A., Turner-Henson, A., 2014 SOS Congress on Nursing Research, "The Relationship between Tobacco Smoke Exposure and Oxidative Stress and Their Association with Fetal Growth in the Second Trimester of Pregnancy," Council for the Advancement of Nursing Science, Washington, DC. (September 19, 2014).
- 2014 Amiri, A., 2014 CityMatCH Leadership and MCH Epidemiology Conference, "The relationship between formaldehyde exposure and fetal growth," National Organization of Urban MCH Leaders, Phoenix, AZ. (September 18, 2014).
- 2014 Amiri, A., Kelly, V., Lydia, A. (Author & Presenter), National Conference on Undergraduate Research, "The Level of Volatile Organic Compounds Exposure in New Buildings: Can Adding Indoor Potted Plants Reduce Exposure," Lexington, Kentucky. (April 5, 2014).
- 2014 Hernandez, L., Amiri, A., Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing, It Really Safe to Work in Nail Salons? Huntsville, Alabama. (April 1, 2014).
- 2014 Shields, A., Amiri, A., Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing, "The Indoor Air Quality of space Shuttle and Its Relationship to health Effects," Huntsville, Alabama. (April 1, 2014).
- 2014 Vasquez, K., Adams, L., Amiri, A., Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing, "The Level of Volatile Organic Compounds Exposure in New Buildings: Can Adding Indoor Potted Plants reduce Exposure. Poster presentation at the Beta Phi chapter of Sigma Theta Tau International Honor Society of Nursing," Huntsville, Alabama. (April 1, 2014).
- 2014 Amiri, A., Turner-Henson, A., Southern Nursing Research Society, "Cigarette Smoking during Pregnancy: Self Report vs Urinary Cotinine Level," San Antonio, Texas. (February 14, 2014).
- 2013 Amiri, A., Nowrouzi, A., McGregor, G., Fanucchi, M., Pryor, E., Schwiebert, L. (Author), Downs, C. A., Rice, M., Turner-Henson, A., Protecting Children's Health for a Lifetime: Environmental Health Research Meets Clinical Practice and Public Policy, "Formaldehyde Exposure Level during Pregnancy and Its Relationship with Fetal Growth Biomarkers. Poster session presented at the Protecting Children's Health for a Lifetime: Environmental Health Research Meets Clinical Practice and Public Policy," Washington, DC. (November 30, 2013).

- 2013 Vazquez, K., Adams, L., Amiri, A., Beta Phi Chapter of Sigma Theta Tau International Honor Society of Nursing, "Formaldehyde, Styrene, Toluene, and Perchloroethylene, as Common Indoor Air Pollutants in Office and Residential Buildings: Health Effects and Steps to Reduce Exposure," Huntsville, Alabama. (October 30, 2013).
- 2013 Nowrouzi, A., Pourfarjam, Y., Amiri, A., 73rd Scientific Session of American Diabetes Association, "Cichorium Intybus Extract (CI) as an Insulin Sensitizer," Chicago, IL. (June 23, 2013).
- 2013 Amiri, A., Turner-Henson, A., Beta Phi Chapter of Sigma Theta Tau Research, "Formaldehyde, an Indoor Occupational and Residential Air Pollutant: What nurses should know?" Huntsville, Alabama. (March 13, 2013).
- 2013 Amiri, A., Turner-Henson, A., Southern Nursing Research Society, "Arsenic in playgrounds with no chromated copper arsenate-treated wooden play sets," Little rock, Arkansas. (February 27, 2013).
- 2012 Amiri, A., Turner-Henson, A., 26th Annual Meeting of the Southern Nursing Research Society, "Arsenic in playground soil: A threat for children's health," New Orleans, LA. (February 23, 2012).
- 2003 Nobakht-Haghighi, A. , Nobakht-Haghighi, N., Amiri, A., Kazemeini Seyed, M., Rahbar, K., Broumand, B., ASN 36th Annual Meeting & Scientific Exposition, "Epidemiology of end stage renal diseases in Iran in 2002, focusing on health policies and cost considerations," San Diego, Ca. (November 2003).
- 2002 Zali, M. R., Nobakht Haghighi, A., Amiri, A., The 6th World conference, Injury prevention and Control, "Survey of the health aspects of injuries and accidents in less than 10 years old children in Tehran-Iran," Montreal, Canada. (May 14, 2002).
- 2001 Zali, M. R., Nobakht Haghighi, A., Amiri, A., ASN/ISN World Congress of Nephrology, "Hepatitis C antibody and related risk factors in hemodialysis patients, in Iran," San Francisco, California. (October 12, 2001).
- 2000 Amiri, A., Zali, M. R., 4th WONCA world rural health conference, "Survey of health aspects of injuries and accidents in the rural area of city of Tehran-Iran," Calgary, Canada. (August 19, 2000).
- 2000 Zali, M. R., Hajjani, E., Irvani, S., Daneshmand, M., Nowroozi (Amiri), A., Digestive Disease week and the 101st annual meeting of the American gastroenterological Association, "Histopathologic study of

chronic HCV hepatitis in IV drug abusers and progression to cirrhosis," San Diego, California. (May 23, 2000).

- 2000 Amiri, A., Zali, M. R., 10th international symposium on viral hepatitis and liver disease, Center of Disease Control, "The prevalence of hepatitis C in normal population of 19-45 years old in Iran," Atlanta, Georgia. (April 10, 2000).

## **MEDIA**

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2018        | University of Alabama in Huntsville. (2018). UAH DNP graduate initiates food insecurity screening in Alabama. Retrieved from:<br><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        | University of Alabama in Huntsville. (2017). Two UAH researchers undertake cross-college lead poisoning study of rural Alabama town. Retrieved from:<br><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<br><a href="https://www.facebook.com/FusionProjectEarth/videos/1869754379956737/">https://www.facebook.com/FusionProjectEarth/videos/1869754379956737/</a> . 982,232 viewers by October 1, 2017.   |
| 2016        | University of Alabama in Huntsville. (2016). Results of indoor air quality study suggest room for improvement at area salons. Retrieved from<br><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<br><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<br><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> |
| 2015        | University of Alabama in Huntsville. (2015). UAH nursing professor and student team up to improve indoor air quality of residence halls.  |



Retrieved from <http://www.uah.edu/news/people/uah-nursing-professor-and-student-team-up-to-improve-indoor-air-quality-of-residence-halls>

- 2015 University of Alabama in Huntsville. (2015a). College of Nursing contingent represents UAH at national conference. Retrieved from <http://www.uah.edu/news/campus/college-of-nursing-contingent-represents-uah-at-national-conference>
- 2015 31, WAAY. (2015a). Carbon Monoxide dangers associated with household appliances [Press release]. Retrieved from [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)
- 2014 University of Alabama in Huntsville. (2014). UAH nursing professor hopes to educate pregnant women about reducing formaldehyde exposure. Retrieved from <http://www.uah.edu/news/people/uah-nursing-professor-hopes-to-educate-pregnant-women-about-reducing-formaldehyde-exposure>

## **SERVICE:**

### **University:**

Year	Activity
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:**

Year	Activity
2016-present	Committee Chair, Nursing and Aerospace
2015-2016	Committee Member, RN-BSN curriculum committee. (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:**

Year	Activity
2016-present	Committee Chair, Alabama State Nursing Association, Environmental health task force, Montgomery, Alabama.
2016-present	Reviewer, Journal of Obstetric, Gynecologic & Neonatal Nursing ( <i>JOGNN</i> )
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:**

Year	Activity
2016-present	Environmental justice, Uniontown, Alabama,
2017	Workshop on environmental hazards in regard to 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              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, Al. (August 2014 - Present).

**HONORS AND AWARDS:**

- | Year      | Citation   |
|-----------|--|
| 2018      | Outstanding Advocate of the Year. Alabama State Nurses Association. Auburn, Alabama.   |
| 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), University of Alabama at Birmingham   |
| 2014      | New Faculty Research Award, UAH. (January 2014).(\$10,000)   |
| 2013      | Individual Investigator Distinguished Research Award, The University of Alabama in Huntsville. (43,000.00)   |
| 2013      | Alabama Board of Nursing Scholarship, State, \$16,000.00   |
| 2011-2013 | Maternal Child Health Traineeship Award," Sponsored by Maternal and Child Bureau T80 MC09653, Federal, \$20,000.00.  |

2010- "Gladys Farmer Colvin Memorial Scholarship" Award, Sponsored by  
2011 University of Alabama in Huntsville, Other, \$12,000.00.

**SPEECHES, WORKSHOPS, OR PROGRAMS DEVELOPED:**

Year	Activity
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	Program organizer, Distinguished speaker series. University of Alabama in Huntsville, College of Nursing, Scott Rhoads, March 15-16, 2018.
2015	Program Organizer, Environmental health and nursing workshop. University of Alabama in Huntsville, College of Nursing, Dr. Barbara Sattler, April 14, 2015.
2015	Program Organizer, Distinguished speaker series, 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:**

Year	Activity
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- National League for Nursing  
present

2014- The Council for the Advancement of Nursing Science  
2016

2013- American Nursing Association  
present

2013- Society of Pediatric Nurses  
2016

2013- Golden Key International Honor Society  
present

2012- Global Alliance for Nursing and Midwifery  
present

2011- Southern Nursing Research Society  
present

2010- Sigma Theta Tau International, Honor Society of Nursing  
present