

Susan Alderman
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EDUCATION

Degree	Institution	Date
Doctor of Philosophy in Nursing	Cizik School of Nursing at UTHealth	5/2016
Masters in Nursing Education	Texas Women's University	8/2012
BSN	Texas Women's University	12/2000
ADN	Lone Star College	5/1987

Other Education

UT Emerging Leadership Course in Spring 2019

LICENSURE & CERTIFICATION

RN No.	State	Expiration Date
<u>540571</u>	<u>Texas</u>	<u>2/29/2024</u>

PROFESSIONAL EXPERIENCE

Institution	Position title	Inclusive Dates
Emergency Center, S.E. TX Medical Center, Conroe TX	Staff Nurse	1987-1988
Emergency Center & ICU, The Methodist Hospital, Houston TX	Staff/Charge nurse	1988-2000
Aetna Healthcare, Houston, TX	Utilization Management	2000/2001
Park Plaza Hospital, Houston, TX	Charge Nurse (ER) and Case Manager	2001-2006
Emergency Center, Brazosport Regional Health-System Hospital, Lake Jackson, TX	Staff Nurse	2006-2008
UTHSC-Houston, McGovern Medical School, Dept. of Neurology	Senior Research Nurse Coordinator & Primary Investigator	1/2008-5/2016
Cizik School of Nursing at UTHSC-Houston, Graduate Program	Assistant Professor-NTI	7/2016-current
UTHSC-Houston, McGovern Medical School, Dept. of Neurology	Clinical Research Director, Institute for Stroke and Cerebrovascular Disease	9/2018-current
UTHSC-Houston, McGovern Medical	HUB Liaison for RIC/TIC, Trial Innovation	9/2019-current

School Network and Component Leader-Pilot Grants, Clinical and Translational Science Award program.

HONORS & AWARDS

Award	Awarding Organization	Date
Academic Honors society	Phi Theta Kappa Honor Society, Alpha Alpha Rho Chapter, Lone Star College	1987
Academic Honors society	Sigma Theta Tau International Honor Society, Texas Woman's University	1999
Academic Honors society	Sigma Theta Tau International Honor Society, Cizik School of Nursing at UTHealth	2014-2020

GRANTS

Research Grants

1. Speros Martel Endowment for the Aging, Primary Investigator: Susan Alderman. (\$10,000). 2014-2015
2. Joseph C. Valley, Sr. Memorial Trust Fund for Gerontological Nursing, Primary Investigator: Susan Alderman, (\$3,000). Fall, 2014
3. William Randolph Hearst Foundation Scholarship, Primary Investigator: Susan Alderman (\$2,000). 2014-2015
4. Genetic Variations, Stress and Functional Outcomes After Stroke Rehabilitation, (R01NR105591), Funding Agency: National Institutes of Health (NIH), PI: Alison Holman at UC Irvine, Role: UT Site Co-Investigator, Amount per site: \$83,160.00, Dates: 5/21/2019-5/21/21.
5. Dean's Innovation in Practice Award, University of Texas Health Science Center, Co-Investigators Susan Alderman and Lisa Thomas (\$5,000) , Proposal is "Boots On the Ground: A Practice Manual for Coordination of Health Care Research"

Educational Grants

1. PARTNERS Scholarship, Primary Investigator: Susan Alderman. (\$22,000) 2012-2015.
2. NIH StrokeNet Trainee/Fellow ref. # U10 NS086496: Partial Salary: 7/2016-7/2017

PUBLICATIONS

Peer Reviewed Publications

1. Savitz SI, Misra V, Kasam M, Juneja H, Cox CS, **Alderman SE**, Aisiku I, Kar S, Gee A., Grotta J. (2011) Intravenous autologous bone marrow mononuclear cells for ischemic stroke. *Annals of Neurology*, 70(1)59–69. DOI: 10.1002/ana.22458
2. Vahidy, F. S., **Alderman, S.**, & Savitz, S. I. (2012). Challenges enrolling patients with acute ischemic stroke into cell therapy trials. *Stem Cells and Development*, 22(1), 27-30.
3. Vahidy, F. S., Rahbar, M. H., Hicks, W. J., **Alderman, S.**, Kasam, M., Juneja, V., ... & Savitz, S. I. (2013). Cellular therapy for acute stroke: Assessing a potential treatment effect. *Stroke*, 44(Supplement 1), A100-A100.
4. Misra, V., Hicks, W. J., Vahidy, F., **Alderman, S.**, & Savitz, S. I. (2016). Recruiting Patients with Stroke into Cell Therapy Trials: A Review. *Jama Neurology*, 73(9), 1141-1144. doi: 10.1001/jamaneurol.2016.0940.
5. Rosenbaum-Halevi, D., Bursaw, A., Karamchandani, R., **Alderman, S.**, Breier, J., Vahidy, F., Aden, J., Cai, C., Zhang, X., & Savitz, S. (2019) Cognitive Deficits in Acute Mild Ischemic Stroke and Transient Ischemic Attack and the Effects of Tissue Plasminogen Activator. Submitted to *Annals of Clinical and Translational Neurology* 6(3), 466. doi: 10.1002/acn3.719.
6. Haque, M., Gabr, R., George, S., Boren, S., Vahidy, F., Zhang, X., Arevalo, O., **Alderman, S.**, Narayana, P., Hasan, K., Friedman, E., Sitton, C., & Savitz, S. (2019). Serial cerebral metabolic changes in patients with ischemic stroke treated with autologous bone marrow derived mononuclear cells. *Frontiers in Neurology*. 10, 141. doi: 10.3389/fneur.2019.00141
7. Vahidy, F., Haque, M., Rahbar, M., Zhu, H., Rowan, R., Aisiku, I., Lee, D., Juneja, H., **Alderman, S.**... & Savitz, S. (2019). Intravenous Bone Marrow Mononuclear Cells for Acute Ischemic Stroke: Safety, Feasibility, and Effect Size from a Phase I Clinical Trial. *Stem Cells*, 37(11), 1481-1491. <http://dx.doi.org/10.1002/stem.3080>
8. Haque, M. E., Gabr, R. E., Hasan, K. M., George, S., Arevalo, O. D., Zha, A., **Alderman, S.**... & Satani, N. (2019). Ongoing secondary degeneration of the limbic system in patients with ischemic stroke: a longitudinal MRI study. *Frontiers in Neurology*, 10, 154. <https://doi.org/10.3389/fneur.2019.00154>
9. Haque, M., Gabr, R., George, S., Boren, S., Vahidy, F., Zhang, X., Arevalo, O., **Alderman, S.**, Narayana, P., Hasan, K., Friedman, E., Sitton, C., & Savitz, S. (2020). Serial cerebral metabolic changes in patients with ischemic stroke treated with autologous bone marrow derived mononuclear cells. In P.H. Rosado-de-Castro...& O. Detante (Eds), *Cell-based therapies for stroke: Promising solutions or dead end?* (pp 7-14). Lausanne: Frontiers Media SA. <http://doi.org/10.3389/978-2-88963-738-6>
10. Haque, M., Hasan, K., George, S., Sitton, C., Boren, S., Arevalo, O., Vahidy, F., Zhang, X., Cox, C., **Alderman, S.**, Aronowski, J., Grotta, J., Savitz, S. (2021). Longitudinal neuroimaging evaluation of the corticospinal tract in patients with stroke treated with autologous bone marrow cells. *STEM CELLS Translational Medicine*. 1–13. DOI: 10.1002/sctm.20-0369

Peer Reviewed Abstracts

1. **Alderman** SE, Hess MJ, Shen LS, Savitz SI, Grotta J, East DL. (2010). Stroke Follow-up: What is Stopping Patients from Returning to Clinic? *Stroke*. (Supplement-International Stroke Conference).
2. Sosa L, Martinez RE, Shen L, Harun N, Sline R, Sangha N, Wu TC, Indupuru H, Misra V, Sarraj A, **Alderman** SE, ...Gonzales N (2011). Maximizing Subject Follow-Up by Minimizing the Number of Cooks in the Kitchen. *Stroke*. (Supplement-International Stroke Conference).
3. Sarraj A, Medrek SK, Garza A, Pruit PF, Rhodes J, Harun N, **Alderman** SE, ... Savitz SI (2011). Delay in Evaluation and Treatment of Posterior Circulation Stroke. *Stroke*. (Supplement-International Stroke Conference).
4. Hicks WJ, Acosta I, **Alderman** SE, Pandurengan R, Barreto A, Grotta JC, Savitz SI. (2012) Neurofluctuations in Patients with Subcortical Ischemic Stroke (NISS) Compared with Anterior Circulation Stroke. *Stroke*. (Supplement-International Stroke Conference).
5. **Alderman** SE, Bursaw A, Vahidy F, Savitz SI. (2013) Feasibility of Cognitive Testing in Patients with Acute Ischemic Stroke. *Stroke*. (Supplement-International Stroke Conference).
6. Vahidy FS, Rahbar, MH, Hicks W, **Alderman** SE, Kasam M, Juneja V, Bambhroliya AB, Savitz SI. (2013). Cellular Therapy for Acute Stroke: Assessing a Potential Treatment Effect. *Stroke*. (Supplement-International Stroke Conference).
7. **Alderman**, SE. (2016). Are you speaking too fast for your patients with multiple sclerosis and stroke? Oral presentation at the American Association of Neuroscience Nurses Education Conference, New Orleans, LA.
8. **Alderman**, S., Woods, G. Breier, J., Savitz, S., & Armstrong, T. (2017) Patients with Mild and Moderate Stroke Have Frequent, Severe, and Persistent Impairment in Information Processing Speed. Oral abstract presentation at the International Stroke Conference: Nursing Symposium and Stroke Net symposium, Houston, TX. *Stroke* (Supplement-*Stroke*).
9. **Alderman**, S. (2017) Cognitive Recovery after Stroke Model. Poster presentation at the International Stroke Conference, Houston, TX. *Stroke* (Supplement- *Stroke*).

PRESENTATIONS

International

1. **Alderman**, S., Woods, G. Breier, J., Savitz, S., & Armstrong, T. (2017) Information Processing Speed Impairment after Stroke. 30- minute oral presentation at the Stroke Net symposium, Houston, TX.
2. **Alderman**, S., Woods, G. Breier, J., Savitz, S., & Armstrong, T. (2017) Information Processing Speed Impairment after Stroke. 15- minute oral abstract presentation at the International Stroke Conference, Nursing Net symposium, Houston, TX.

National

3. Alderman, SE. (5/2012). *Bone marrow harvest: Protecting the Blind in Research and Unblinded Protocol Procedures*. Aldagen Investigator meeting, North Carolina. Invited speaker.
4. Alderman, SE. (4/2016). *Are you speaking too fast for your patients with multiple sclerosis and stroke?* Oral presentation at the American Association of Neuroscience Nurses Education Conference, New Orleans, LA. Oral presentation
5. Alderman, SE. (2019). *Practical Aspects of Study Initiation*. Association of Clinical Research Professionals Conference, Nashville, TN. 1- hour oral presentation.
6. Alderman, SE (10/2019). *Research Time Management Workflow*. MAGI's Clinical Research Conference. Oral presentation
7. Alderman, SE (4/2021). *Hidden Costs for Sites and Sponsors What costs do sites incur that are not in study budgets and are not "the cost of doing business"?*. MAGI Clinical Research Conference. Oral presentation
8. Alderman, SE (10/2021). *Hidden Costs that Destroy Site Profitability*. MAGI Clinical Research Conference. 1- Hour Oral Presentation. Attended by 328 participants with a 4.67/5 approval rating.
9. Alderman, S.E. (5/2022). *Research Coordinator Orientation Plan*. Training & Orienting Investigators & Study Personnel. MAGI Spring Research Conference
10. Alderman, SE. (7/19/22) *Research Participant Scheduling & Retention*. The Society of Clinical Research Associates (SOCRA)

Local

11. Alderman, SE. (5/2010- 5/2013). *Stroke Research*, Memorial Hermann Nurse Day, MHH- Medical Center, invited speaker.
12. Alderman, SE. (11/16/16). *Community Stroke Prevention lecture*. UT School of Nursing/Partner's Fall Coffee.
13. Alderman, SE. (4/12/2017). *Community Stroke Prevention lecture*. American Academy of Professional Coders. Invited speaker.
14. Alderman, SE. (7/26/2017). *Community Stroke Prevention/Recovery lecture*. The Montrose Center's LGBTQ Seniors (SPRY). Invited speaker.

15. Alderman, SE. (2012-2021). *Study Initiation*. Bi- annual UT Research Coordinator course. UTHSC-Houston, McGovern Medical School. Invited speaker.
16. Alderman, SE. (2/25/22) *Research Participant Scheduling & Retention*. TMC CRI Clinical Research Education- BASIC

PROFESSIONAL SERVICE

Professional Service

Organization	Location	Role	Inclusive dates
1. South East Texas Regional Advisory Council (SETRAC)	Houston	Stroke Committee Nurse Coordinator	2008-2011
2. American Association of Neuroscience Nurses (AANN)	National level	Educational Approval Committee member	2013 to 2019
3. UTHealth Stomp Out Stroke Festival	Houston	Planning Committee, member	2017 to 2019
4. AANN	National level	JNN: reviewer for journal articles	2017 to current
5. AANN	National level	AANN Annual meeting: abstract reviewer	2017 to current
6. Annals of Clinical and Translational Neurology (ACTN)	National Level	Reviewer for journal articles	2020 to current
7. UTHSC-Houston	Local Level	UTHSC-Houston Re-Start Committee: identifying needs and facilitating research restart post-COVID 19	2020-2020
8. Frontiers in Neurology	National Level	Reviewer for journal articles	2022-current
9. UTHSC-CSON	Local Level	Poster Judge for ATLD	2022

Professional Memberships

1. Association of Clinical Research Professionals (2018- current)
2. American Stroke Association (2008-current)
3. American Association of Neuroscience Nurses (2012-current)

4. National League for Nursing (2015- 2019)

Institutional Service

Institution	Committee/Role	Inclusive Dates
1. S.E. TX Regional M.C.,	P. & P. and Q.A. Committees, Chair/member	1987-1988
2. The Methodist Hospital	Q.A. and Safety Committees member	1989-1996
3. Park Plaza Hospital	E.R. Q2C Through-Put Committee member	2005-2006
4. Cizik SON at UTHealth	Baccalaureate Council member	2016-2019
5. Cizik SON at UTHealth	Faculty Life Council, Policy Review Committee member	2017- 2019
6. Cizik SON at UTHealth	Master's Council Committee member	2019- current
7. McGovern Medical School	Point of Contact for RIC/TIC, Trial Innovation Network, Clinical and Translational Science Award program.	9/2020-current
8. McGovern Medical School	Co-Lead, Pilot grant program, Clinical and Translational Science Award program.	9/2022-current

Community Service

Institution	Committee/Role	Inclusive Dates
1. Florence Nightingale Museum	Organized a Fund Raiser	2020-2020