

Setor K. Sorkpor, Ph.D., MPH, MSN, RN-BC

1708 Ketelby Reach Drive. Spring TX 77386
281.922.4860 | ssorkpor@fsu.edu

EDUCATION

Degree	Institution	Date
PhD. Nursing	The University of Texas Health Science Center at Houston – Cizik School of Nursing	August 2022
Post-Master's Certificate in Nursing Education	The University of Texas Health Science Center at Houston – Cizik School of Nursing	August 2018
Master of Science in Nursing, Nursing Informatics Track	Texas Tech University Health Science Center, Lubbock, Texas	December 2015
Master of Public Health (MPH) Environmental and Occupational Health focus	The University of Texas Health Science Center at Houston – School of Public Health	December 2012
Graduate Certificate in Public Health	The University of Texas Health Science Center at Houston – School of Public Health	December 2010
Bachelor of Science in Nursing	The University of Texas Medical Branch. Galveston, TX.	April 2006
Diploma in Marine Engineering	Regional Maritime University, Accra Ghana	June 2001

LICENSURE & CERTIFICATION

License	Certifying Body/ State	Expiration Date
Registered Nurse, 727305	Texas	October 2024
Registered Nurse, 202214900RN	Oregon	October 2024
Certified Informatics Nurse 2014001765	American Nurses Credentialing Center	July 2025

BLS for Healthcare Providers	American Heart Association	July 2024
ACLS for Healthcare Providers	American Heart Association	July 2024

RESEARCH INTERESTS

The fundamental premise of my research is health equality, with particular emphasis on health promotion interventions for underserved and marginalized groups, including older adults and members of racial and ethnic minorities. My research focuses on community-based strategies for managing chronic health conditions, such as pain, using approaches that include but are not limited to technology in the form of wearables, smartphone-based mobile applications, and other consumer-facing devices to provide chronic condition management to people in their natural settings with little to no disruption to their daily lives.

RESEARCH EXPERIENCE

Graduate Research Assistant, 01/2018 – 09/2021

The University of Texas Health Science Center at Houston - Jane and Robert Cizik School of Nursing. Brain Stimulation and Imaging Laboratory (Dr. Ahn) – Houston TX

- Collaborated with the principal investigator and other faculty and students across different departments to conduct interdisciplinary research, primarily in older adults.
- Collaborated and coordinated with faculty, staff scientists, and fellow graduate students across institutions and departments to author manuscripts for publication.

TEACHING EXPERIENCE

Adjunct faculty, 08/2018 – Present

The University of St. Thomas, Carol and Odis Peavy School of Nursing - Houston TX

- Instructor of an online undergraduate two-credit hour course that introduces students to basic concepts and tools associated with the structure, management, and communication of information to support the role of the Nurse as a knowledge worker.
- The course emphasizes the use of clinical information systems, electronic health records, and telecommunication technologies in nursing.

Adjunct faculty, March 2014 – 06/2015

The University of Phoenix (Online)

- Instructor of a capstone course for final year students: HCIS/2715 Practical Applications of Electronic Health Records.
- This course is designed to give students the opportunity to use case studies and an electronic health record (EHR) software application to develop foundational skills related to data charting, usage, and application.

PROFESSIONAL POSITIONS

Organization	Position Held	Date
Florida State University College of Nursing	Assistant Professor	2023 - Present
The University of St. Thomas, Carol and Odis Peavy School of Nursing	Adjunct Faculty	2018 - 2022
Houston Methodist Hospital	Application Analyst	2017 – 2021
Capstone Informatics Consulting	Senior Informatics Consultant	2013 - 2017
University of Phoenix	Adjunct Faculty	2014 - 2015
<i>maxIT-VCS Healthcare</i> (Client: Alberta Health Services, Calgary, Canada)	Senior Informatics Consultant	2013 - 2013
ESD (multiple clients throughout the United States)	Independent EMR Consultant	2012 - 2013
Hoag hospital Presbyterian, Newport Beach	Clinical Adoption Consultant	2011 - 2011
Houston Methodist Hospital	Clinical Systems Analyst	2009 - 2011
Houston Methodist Hospital	Registered Nurse	2006 – 2009

HONORS AND AWARDS

Sigma Theta Tau International	2018 – Present
Member, Texas Tech University - Honor Society of Phi Kappa Phi	2016 - Present
First Place Award. Best Data Analytics Project Presentation from the Texas Technical University Health Science Center, Lubbock, Texas.	2015

GRANTS

Role, Project Title, Funding Agency, Amount	Date
Principal Investigator. <i>Feasibility and Efficacy of Remotely Supervised Home-based Listening to Preferred Music for Pain in Older Adults with Low Back Pain</i> . Center for Nursing Research, Cizik School of Nursing. Total: \$10,000.	2020

PUBLICATIONS

1. Ahn, H., **Sorkpor, S.**, Kim, M., Miao, H., Zhong, C., Wang, J., Debra, L., & Fillingim, R. (2018). The Relationship between acculturation and experimental pain sensitivity in Asian Americans with knee osteoarthritis. *Pain Research and Management*, 9128015. doi: 10.1155/2018/9128015. PMID: 30607217. PMCID: PMC6304828. (Impact Factor = 1.7)
2. **Sorkpor, S.**, Ahn, H., Pollonini, L., Do, J. (2019). Cortical hemodynamic response to contact thermal stimuli in older adults with knee osteoarthritis: A functional near-infrared spectroscopy pilot study. *Journal of Pain*, 20(4), S33. doi: 10.1016/j.jpain.2019.01.155. (Impact Factor = 5.4)
3. Ahn, H., Zhong, C., **Sorkpor, S.**, & Miao, H. (2019). Home-based transcranial direct current stimulation and experimental pain sensitivity. *Innovation in Aging*, 3(Supple 1), S338. doi: 10.1093/geroni/igz038.1227
4. Ahn, H., **Sorkpor, S.**, Miao, H., Zhong, C., Jorge, R., Park, L., Abdi, S., & Cho, R. (2019). Home-based self-administered transcranial direct current stimulation in older adults with knee osteoarthritis pain: An open-label study. *Journal of Clinical Neuroscience*, 66, 61-65. doi: 10.1016/j.jocn.2019.05.023. PMID: 31153751. (Impact Factor = 1.6)
5. Ahn, H., Zhong, C., Miao, H., Chaoul, A., Park, L., Yen, I.H., Vila, M.A., **Sorkpor, S.**, & Abdi, S. (2019). Efficacy of combining home-based transcranial direct current stimulation with mindfulness-based meditation for pain in older adults with knee osteoarthritis: A randomized controlled pilot study. *Journal of Clinical Neuroscience*, 70, 140-145. doi: 10.1016/j.jocn.2019.08.047. PMID: 31421990 (Impact Factor = 1.6)
6. Ahn, H., Park, L., **Sorkpor, S.**, Zhong, C., & Miao, H. (2020). Home-based transcranial direct current stimulation for symptom management in older adults with knee osteoarthritis. *Neuromodulation*, 23, e326-e368. doi: 10.1111/ner.13152. (Impact Factor = 4.0)
7. Ahn, H., Park, L., **Sorkpor, S.**, & Miao, H. (2020). Meditation combined with brain stimulation for clinical pain severity in older adults with knee osteoarthritis. *Annals of Behavioral Medicine*, 54, S628.
8. **Sorkpor, S. K.**, Johnson, C. M., Santa Maria, D. M., Miao, H., Moore, C., & Ahn, H. (2021). The Effect of Music Listening on Pain in Adults Undergoing Colonoscopy: A Systematic Review and Meta-Analysis. *Journal of Perianesthesia Nursing*. doi:https://doi.org/10.1016/j.jopan.2020.12.012. (Impact Factor = 0.9)

9. Sorkpor, S. K., Galle, K., Teixeira, A. L., Colpo, G. D., Ahn, B., Jackson, N., . . . Ahn, H. (2021). The Relationship Between Plasma BDNF and Pain in Older Adults With Knee Osteoarthritis. *Biological Research for Nursing*, 10998004211012479. doi:10.1177/10998004211012479. (Impact Factor = 1.8)
10. Sorkpor, S. K., & Ahn, H. (2021). Transcranial direct current and transcranial magnetic stimulations for chronic pain. *Current Opinion in Anaesthesiology*.

PRESENTATIONS

1. Brown, L., Christy, L., Gideon, C., Nichols, A., & **Sorkpor, S.** (2017, April). Suicide ideation and risk factors: examining the tenth leading cause of death in the United States, Poster session presented at The University of Texas Houston Health Science Center School of Nursing, Houston, TX..
2. Ahn, H., Park, L., **Sorkpor, S.**, Zhong, C., & Miao, H. (2019, October). Home-based transcranial direct current stimulation for symptom management in older adults with knee osteoarthritis. Poster presented at the 2019 Neuromodulation Conference, Napa, CA.
3. Ahn, H., Park, L., **Sorkpor, S.**, & Miao, H. (2020, April). Meditation combined with brain stimulation for clinical pain severity in older adults with knee osteoarthritis. Poster presented at the Society of Behavioral Medicine's 41st Annual Meeting & Scientific Sessions [virtual conference].

TECHNICAL SKILLS

- SPSS,
- EMR Data extraction
- Epic EMR build
- Microsoft Visio