TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Keya Sen Title: Assistant Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2020	University of North Texas	Health Services Research - Applied Gerontology	
MS	2016	State Univ of NY Coll at Cortland	Community Health	

C. University Experience

Position	*University*	*Comments*	*Dates*
Assistant Professor, School of Health Administration	Texas State University (TXST)		September 2021 - Present
Assistant Professor, Health Science	Minnesota State University		August 2020 - August 2021
Teaching Fellow, Rehabilitation and Health Service	University of North Texas (UNT)		January 2019 - August 2020
Doctoral Teaching Assistant, Rehabilitation and Health Service	UNT		August 2017 - December 2018
Adjunct Instructor, Environmental Health and Policy	State University of New York, ESF		January 2017 - May 2017
Research Assistant, Public Health	Syracuse University, New York. Syracuse, TX, United States	EECHO-Environmental Exposures and Child Health Outcomes. I developed a protocol for psychophysiological	September 2016 - May 2017

		stress testing for this NIH grant based on international collaboration between SU in United States and CU in India. Study based on the use of omics technologies to identify biomarkers linking arsenic and heavy metal exposure to Bengali children's cardiovascular disease risk.	
Adjunct Professor, Public Health, Food Studies and Nutrition	Syracuse University, New York		August 2016 - May 2017
Graduate Research Assistant, Sociology, Anthropology & Criminology	State University of New York (SUNY - Cortland)		August 2015 - May 2016

D. Relevant Professional Experience

Position	*Entity*	*Comments*	*Dates*
Guest Instructor	OCM BOCES, New York School Board System		March 2016 - August 2016
College Coordinator of Green Representative Program	Residence Life and Housing and Physical Plant, SUNY - Cortland		August 2015 - May 2016
Library Resource Coordinator	SUNY - Cortland		January 2015 - July 2015
Social Media and Event Planning Intern	SUNY - Cortland		January 2015 - May 2015
Head of High School Academics	Sehwag International School, India		2011 - 2014
High School Social Science Coordinator	Sanskaar Valley School, India		2010 - 2011
Head of High School Humanities and Cultural	Vidya Sanskar International		2009 - 2010

Affairs	School, India	
Student Residential Life Operational Coordinator	Ashok Hall Girls' Residential School, India (AHGRS)	2006 - 2009
Head of Student Admissions	AHGRS- India	2005 - 2009
Head of High School Humanities	AHGRS- India	2004 - 2009
System Analyst, ISO-9001 Quality Management System-2008 & ISO-14001-Environment Management System	School Audit, Vidula Consultancy, India	2004 - 2009
Training Coordinator, ISO-9001 Quality Management System-2008 & ISO-14001-Environment Management System	School Audit, Vidula Consultancy, India	2004 - 2009

E. Other Professional Credentials (licensure, certification, etc.)

Fellow of American College of Healthcare Administrators (FACHCA), American College of Healthcare Administrators. (February 26, 2025 - Present).
FACHCA Certificate-2-1.pdf

Lean Six Sigma Green Belt Instructor, Institute of Industrial and Systems Engineers. (September 2021 - Present).
LSSGB instructor certificate-1.pdf
Additional Comments: Certified Instructor for graduate classes, MHA 5325 and EMHA 5325 Healthcare Quality and Operations Improvement at TXST

Auditor: ISO 9001-Quality Management System, Vidula Consultancy Services, India. (December 15, 2003).
Prof Certicate_ auditor-1.pdf

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Faculty Excellence Award, Minnesota State University, Mankato.
May 2021
MINNESOTA STATE-1.pdf

Award / Honor Recipient: Collaborative Online International Learning, Minnesota State University, Mankato.
April 3, 2021
Prof Certificate_COIL-1 (3)-1-1.pdf

Award / Honor Recipient: Inclusive Practices and Innovative Teaching Methods, Central Board of Secondary Education (CBSE), India.
June 27, 2014
Prof Certificates_teaching-1 (1)-1-1.pdf

Award / Honor Recipient: Reflective Teaching, Lesson Plan and Assessment, CFBT Educational Resource Management, India.
May 16, 2011
Prof Certificate_cfbt-1 (1)-1-1.pdf

Award / Honor Recipient: Pupils Performance Analysis, Council for the Indian School Certificate Examinations (CISCE), India.
April 14, 2009
Pupils Performance Analysis-1.pdf
Additional Comments: Selected among the top 7 Examiners in India for student performance analysis in Indian School Certificate (ISC) Grade 12-Examinations.
Appointed by the CISCE to conduct a high-level evaluation of nationwide student performance in the Grade 12 ISC examinations. This role involved providing in-depth insights into subject-wise performance trends, grading consistency, and student comprehension across Indian states—contributing directly to the refinement of question paper design, equitable assessment practices, and policy-level improvements in curriculum and pedagogy.

B. Courses Taught:

Texas State University:

HA 3311 - INDEPENDENT STUDY

HA 3315 - HLTHCAR HIS CUL LN

HA 3324 - SPVSRY MGMT MGRS

HA 5325 - HLTH CARE QUAL IMP

HA 5325 - HLTHCARE QUAL AND OPS IMP

HA 5840 - ADMIN FLD PLCMNT

LTCA 5302 - ELDER ABUSE MISTRT

Minnesota State University:

HLTH 101 - Health and the Environment

HLTH 380 - Health Education Planning, Implementing, and Evaluating 1

HLTH 482 - Administration and Grant Writing in Health Education

HLTH 491 - Directed Research in Health Science

HLTH 495 - Senior Seminar in Health Education

State University of New York, ESF:

EHS 350 - Environmental Health Management

Syracuse University:

HTW 621 - Research Methods in Public Health

NSD 457 - Research Methods in Nutrition

University of North Texas:

AGER 2000 - Global Aging and Individual Aging

HLSV 5450 - Health Services Administration

HLSV 5710 - Health Services Research, Theories and Measures of Health and Wellness

HLSV 5740 - Financial Issues in Health Services Administration

PUBH 3020 - Community Health Education

PUBH 3030 - Global Public Health

PUBH 4070 - Population Health Informatics

REHAB 3000 - Human Service Delivery and Micro Counseling

D. Courses Prepared and Curriculum Development:

HLSV 5940 Health Services Administration Capstone, Curriculum Development, University of North Texas. Approved: 2018.

HLH 382 Health Promotion and Education, First Time Course Preparation, Minnesota State University. Taught: 2020.

HLTH 101 Health and Environment, First Time Course Preparation, Minnesota State University. Taught: 2020.

HLTH 482 Administration and Grant Writing in Health Education, First Time Course Preparation, Minnesota State University. Taught: 2020.

HTW 621 Research Methods in Public Health, First Time Course Preparation, Syracuse University. Taught: 2016.

PUBH 3020 Community Health Education, First Time Course Preparation, University of North Texas. Taught: 2020.

PUBH 4070 Population Health Informatics, First Time Course Preparation, University of North Texas. Taught: May 2020.

AGER 2000 Global Aging and Individual Aging, First Time Course Preparation, University of North Texas. Taught: 2019.

PUBH 3030 Global Public Health, First Time Course Preparation, University of North Texas. Taught: 2019.

AGER 5880 Ethical Issues in Aging Society, Capstone Project, First Time Course Preparation, University of North Texas. Taught: 2018.

BHA 3315-Complementary and Integrative Health in the Consumer Era, New Course, Texas State University. Approved: January 2026 - Present.
Syllabus_front-3315_curriculum committee-1.docx

OXP-EMHA 5325 Healthcare Quality and Operations Improvement, New Course, Texas State University. Approved: January 2025 - Present.
TXST AOP HA Course Map_5325-1.docx

OXP-MLTCA 5302 Elder Abuse and Mistreatment in Long Term Care Administration, New Course, Texas State University. Taught: January 2025 - Present.
TXST AOP HA Course Map_LTCA5302(new)-1.docx

MLTCA 5302 Elder Abuse and Mistreatment in Long Term Care Administration, New Course, Texas State University. Taught: January 2023 - December 2024.

BHA 3324 Supervisory Management for Healthcare Managers, Revise Existing Course, Texas State University. Taught: 2022 - Present.

MHA 5325 Healthcare Quality and Operations Improvement, Revise Existing Course, Texas State University. Taught: September 2021 - Present.

BHA 3315 Healthcare History, Culture and Language, Revise Existing Course, Texas State University. Taught: 2021 - Present.

F. Other:

Student Accomplishments:

Award:

Mentor, Student Poster ACHCA 2024. "Holistic Healing Strategies to Meet the Spiritual Needs of Older Adults Admitted in Hospitals," ACHCA Annual Expo 2024, Myrtle Beach SC. (May 2024). SOHA, TXST.
Student(s): Annabella Bellard, Undergraduate, BHA.
Sabrina Alford, Undergraduate, BHA.
Susan Reyes, Undergraduate, BHA.
ACHCA Poster(updated 42x48)-4-2-1.pdf

Mentor, Student Poster ACHCA 2024. "Following Medication Errors in Older Adults," ACHCA Annual Expo 2024, Myrtle Beach SC. (May 2024). SOHA, TXST.
Student(s): Brody Blay, Undergraduate, BHA.
Dylan Gwinn, Undergraduate, BHA.
Haley Pool, Undergraduate, BHA.
ACHCA Poster-3-1.pdf

Mentor, Best Research Paper. "Exploring the Effectiveness of Reverse Mentoring and Traditional Mentoring in a Multigenerational Healthcare Workforce," CHP Research Forum 2024, TXST- RR. (April 2024). SOHA, TXST.
Student(s): Anna Bella Bellard, Undergraduate, BHA.
CHP Poster-1-1.pptx
Additional Comments: Student and Faculty Collaborative Research

Presentation:

Mentor, Student Poster ACHCA 2026. "Exploring Dietary Patterns to Support Healthy Aging," ACHCA Annual Expo 2026, Orlando Florida. (January 2026). SOHA, TXST.
Student(s): Avery Pinter, Graduate, BHA.

2026 Application Britton Woolsey- Graduate Student Poster Application-1.pdf

Mentor, Student Poster ACHCA 2026. "Exploring Older Adults' Fear of Falling Sick," ACHCA Annual Expo 2026, Orlando Florida. (January 2026). SOHA, TXST.
Student(s): Avery Pinter, Undergraduate, BHA.
Cliffton Williams, Undergraduate, BHA.
Jayda Wright, Undergraduate, BHA.
2026 APPLICATION-Avery Pinter-1.docx

Mentor, Student Poster ACHCA 2026. "Limited digital confidence affecting health among older adults," ACHCA Annual Expo 2026, Orlando Florida. (January 2026). SOHA, TXST.
Student(s): Avery Flores, Undergraduate, BHA.
Cliffton Coronado, Undergraduate, BHA.
2026 APPLICATION-Noe Coronado-1.docx

Mentor, Finalist-Research Poster. "A Systematic Review of COVID-19 Vaccine Hesitancy among East Asian, South Asian, Southeast Asian Americans: Addressing Disparities and Barriers to Access," Graduate Student Research Conference 2025, TXST. Status: Completed. (April 2025). SOHA, TXST.
Student(s): Salman Khan, Graduate, MHA.
Khan_GSRC_2025.-1.pptx
photo-1.pdf

Mentor, Finalist-Research Poster. "Effect of orthotic devices on gait assessment, patterns and range of motions in a patient with post polio residual paralysis," Graduate Student Research Conference 2025, TXST. Status: Completed. (April 2025). SOHA, TXST.
Student(s): Steffi Frank, Graduate, MHA.
GSRC POSTER STEFFI-1.pptx
photo-1.pdf

Published Work:

Mentor, Published in Undergraduate Research Journal, TXST.
" Improving Cybersecurity for Telehealth Patients." (March 2023). SOHA, TXST.
Student(s): Kasey Rose, Undergraduate, BHA.
Emails-1-1.pdf
Improving Cybersecurity for Telehealth Patients-Undergrad Research-1-1.pdf

G. Teaching Professional Development Activities Attended

Workshop, "Scholarship and Teaching Excellence Program," Texas State University. (2022).
STEP certificate-1 (1)-1.pdf

Workshop, "Inter-professional Education Faculty Workshop," Texas State University. (May 3, 2022).
IPE agenda_3May2022-1.pdf

Seminar, "Graduate Students Teaching Excellence Program," University of North Texas. (January 4, 2019).
Prof Certificates_GSTEP-1 (1)-1.pdf

Continuing Education Program, "Graduate Students Teaching Excellence Program," University of North Texas. (2018).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

2. Articles:

a. Refereed Journal Articles:

Frias, E., Sen, K., & González, C. R. (2026). Nutrition and longevity – diet in centenarians. *Journal of Translational Medicine*. Published. https://doi.org/https://doi.org/10.1186/s12967-026-07691-4
s12967-026-07691-4_reference-1.pdf

Ramamonjiarivelo, Z. H., Osborne, R., Renick, C. O., Sen, K., Pacheco, G. J., Lee, K. A., & Beauvais, B. M. (2025). Assessing the Effectiveness of a Virtual Intergenerational Service-Learning Project on Students' Ageism Attitude Towards Older Adults and on Older Adults' Social Competence During COVID-19 Pandemic: A Pre-post Study. *Sage Open Aging*, *11*, 1–10. https://doi.org/10.1177/30495334251388569
Assessing the effectiveness of a virtual intergenerational servie-learning project on ageism and social competence-1.pdf

Sen, K., Kruse, C. S., Mileski, M., & Ramamonjiarivelo, Z. H. (2025). Interventions to reduce social isolation and food insecurity in older adults: a systematic review. *Frontiers in Nutrition*, *12*. Published. https://doi.org/https://doi.org/10.3389/fnut.2025.1607057
10.3389_fnut.2025.1607057-1.pdf
Additional Comments: JCR IF = 5.1

Pradhan, R., Davlyatov, G., Chisholm, L., Williams, C., Sen, K., Manning, A. D. J., & Weech-Maldonado, R. (2025). Agency Nursing Staff Utilization and Turnover in Nursing Homes: A Longitudinal Analysis. *Healthcare*, *13*(4). https://doi.org/10.3390/healthcare13040379
healthcare-13-00379-1.pdf

Shanmugam, R., Fulton, L., Kruse, C. S., Beauvais, B. M., Betancourt, J. A., Pacheco, G. J., … Sharma, A. (2024). The Effect of COVID-19 on Cancer Incidences in the U.S. *Heliyon*, *10*(7), 1–41. https://doi.org/10.1016/j.heliyon.2024.e28804
Shanmugam et al. (2024) The effect of COVID... in Heliyon-1.pdf

Sen, K., Ramamonjiarivelo, Z., Renick, O., Laheji, N., Randall, O., & Beauvais, B. M. (2024). Examining the Effect of Contactless Intergenerational Befriending Intervention on Social Isolation Among Older Adults and Students' Attitude Toward Companionship: Content Analysis. *JMIR Aging*, *Vol 7 (2024)*(e47908). https://doi.org/10.2196/47908
Sen-2023-A-virtual-intergenerational-befrien (1)-1.pdf
acceptance-2.pdf

Beauvais, B. M., Kruse, S., Ramamonjiarivelo, Z. H., Pradhan, R., Sen, K., & Fulton, L. V. (2023). An Exploratory Analysis of the Association Between Hospital Labor Costs and the Quality of Care. *Risk Management and Healthcare Policy*, *16*, 1075–1091. https://doi.org/10.2147/RMHP.S410296
https://www.tandfonline.com/doi/full/10.2147/RMHP.S410296
An Exploratory Analysis of the Association Between Hospital Labor Costs and the Quality of Care-1.pdf

Shanmugam, R., Betancourt, J. A., Pacheco, G. J., Sen, K., & Fulton, L. V. (2023). Indexing of US Counties with Over dispersed Incidences of COVID-19 Deaths. *MDPI, Mathematics, 11(14), 3112.*, *11*(14), 1–12. Retrieved from Shanmugam, R., Fulton, L., Betancourt, J., Pacheco, G. J., & Sen, K. (2023). Indexing of US Counties with Overdispersed Incidences of COVID-19 Deaths. Mathematics, 11(14), 3112. Shanmugam, R., Fulton, L., Betancourt, J., Pacheco, G. J., & Sen, K. (2023). Indexing of US Counties with Overdispersed Incidences of COVID-19 Deaths. Mathematics, 11(14), 3112.
Shanmugam R. (2023). Mathematics 11(14) 3112.-1.pdf

Sen, K., Prybutok, V., Prybutok, G., & Senn, W. (2022). Mechanisms of Social Interaction and Virtual Connections as Strong Predictors of Wellbeing of Older Adults. *Healthcare*, *10*(3), 553. https://doi.org/10.3390/healthcare10030553
http://dx.doi.org/10.3390/healthcare10030553

Kruse, C. S., Sen, K., Armenta, V. A., Hubbard, N., & Brooks, R. (2022). Leveraging mHealth and Virtual Reality to Improve Cognition for Alzheimer's Patients: A Systematic Review. *Healthcare*, *10*(10), 1845. https://

doi.org/10.3390/healthcare10101845 https://www.mdpi.com/2227-9032/10/10/1845
Kruse et al mHealth for cognition 2022-1.pdf
Additional Comments: JCR IF = 3.160

Ramamonjiarivelo, Z. H., Osborne, R., Renick, O., & Sen, K. (2022). Assessing the effectiveness of intergenerational virtual service-learning on loneliness and ageism: A pre-post study. *Healthcare*, *10*(5), 1–10. https://doi.org/doi: 10.3390/healthcare10050893
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9141066/
Published paper-Loneliness-1.pdf

Sen, K., Prybutok, G., & Prybutok, V. (2021). The use of digital technology for social wellbeing reduces social isolation in older adults: A systematic review. *SSM - Population Health*, *17*, 101020. https://doi.org/10.1016/j.ssmph.2021.101020
http://dx.doi.org/10.1016/j.ssmph.2021.101020

Moore, A., Poché, B., Baniya, G., Sen, K., & Vosvick, M. (2021). Depression, Social Vigilance, and Physical Health Symptoms and Sensations among Sexual Minority Aging Adults in Texas. *The Journal of Aging and Social Change*, *11*(2), 1–12. https://doi.org/10.18848/2576-5310/cgp/v11i02/1-12
http://dx.doi.org/10.18848/2576-5310/cgp/v11i02/1-12
Depression and Sensations among Aging Adults-1.pdf

Sen, K., & Ingman, S. (2021). The Elder Health Information Technology Framework for Geriatric Care in Rural India: A Policy Initiative. *Communications and Network*, *13*(01), 12–24. https://doi.org/10.4236/cn.2021.131002
http://dx.doi.org/10.4236/cn.2021.131002
Journal3-1.pdf

Sen, K., Prybutok, V., & Prybutok, G. (2020). Determinants of social inclusion and their effect on the wellbeing of older adults. *Innovation in Aging*, *4*(Supplement_1), 319–319. https://doi.org/10.1093/geroni/igaa057.1021
http://dx.doi.org/10.1093/geroni/igaa057.1021
Journal4-1.pdf

Amini, R., Chee, K. H., Keya, S., & Ingman, S. R. (2020). Elder Care in Iran: A Case with a Unique Demographic Profile. *Journal of Aging & Social Policy*, *33*(6), 611–625. https://doi.org/10.1080/08959420.2020.1722896
http://dx.doi.org/10.1080/08959420.2020.1722896
Journal6-1.pdf

Sen, K., & Prybutok, G. (2019). A Quality Mobility Program Reduces Elderly Social Isolation. *Activities, Adaptation & Aging*, *45*(1), 14–26. https://doi.org/10.1080/01924788.2019.1700881
http://dx.doi.org/10.1080/01924788.2019.1700881

journal5-1.pdf

3. Conference Proceedings:

a. Refereed Conference Proceedings:

Ramamonjiarivelo, Z. H., Osborne, R., Renick, C. O., Sen, K., Pacheco, G. J., Lee, K. A., & Beauvais, B. M. (2024). Assessing the Effectiveness of a Virtual Service-Learning Project on Ageism and Social Competence (pp. 188–208). Retrieved from https://a3ca4778-922a-4bfd-9c5a-e762ca13f35d.usrfiles.com/ugd/a3ca47_931f93c4e49a42d18313864a246bef73.pdf https://a3ca4778-922a-4bfd-9c5a-e762ca13f35d.usrfiles.com/ugd/a3ca47_931f93c4e49a42d18313864a246bef73.pdf

Green Cities Conference 2024 Proceedings-1.pdf

Green Cities Conference_2024-Acceptance letter-1.pdf

Ramamonjiarivelo, Z. H., Osborne, R., Renick, O., & Keya, S. (2022). Assessing the effectiveness of intergenerational virtual service learning project on perceived loneliness among senior adults. In *June 21-June 25, 2022*.

Green Cities Conf 2022 Proceedings-2.pdf

10. Other Works in Print:

Scholarly Monographs:

Omana Sudhakaran, P. O., Huling, L. L., Sen, K., & Shi, X. (2025). *Exploring How Green Spaces and Community Gardens Impact Cognitive and Physical Health* (pp. 1–23). San Marcos, TX, US: Texas State Division of Research.

DIW White Paper-1.docx

Additional Comments: This white paper was the result of a Texas State Interdisciplinary research team participating in the Discovery & Innovation Workshop and subsequent work commissioned by the Texas State University Division of Research.

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Ramamonjiarivelo, Z. H., Osborne, R., Renick, C. O., Sen, K., The Global Interdisciplinary Green Cities Conference 2022, "Assessing the effectiveness of an intergenerational virtual service-learning project on perceived loneliness among senior adults," Luzern, University of Applied Sciences, Luzern, Switzerland. (June 24, 2022).

Green Cities Conference_2022-Acceptance letter-1.pdf

Green Cities Conf 2022 Conference Booklet_final-1.pdf

Mandal, S. (Principal Investigator and Technical Lead), Sen, K. (Commercial Lead), Morales, D. (Presenter), 2025 TechConnect World Innovation Conference & Expo

and SBIR/STTR Spring Summit, "AquaSipWater," TechConnct Division, ATI, Austin Texas. (June 9, 2025).
certificate-1.pdf
TechConnect-1.pdf
photo-1.pdf
Additional Comments: Finalist 2025: TechConnect critical technology challenge; Network with potential partners to introduce/promote the innovation: filtration material;
Preparation and resource collection for the SBIR/STTR application.

Sen, K. (Author), Omana Sudhakaran, P. O. (Author), Huling, L. L. (Author), Shi, X. (Author), Research Day: Innovation and Discovery Workshop, "Exploring how green spaces and community gardens impact cognitive and physical health," TXST, San Marcos. (January 18, 2025).
DIW white paper-2.docx
Workshop-1-1.pdf
Additional Comments: Four month workshop (Feb -May)to develop a White Paper and Draft Grant Proposal

Sen, K., APHA 2024 Annual Meeting and Expo, "Assessing the effect of health literacy intervention for chronic disease management in older women," American Public Health Association, Minneapolis, MN. (October 28, 2024).
Award letter 2024-1.pdf
Additional Comments: Winner of Aetna Award for Excellence in Research on Older Women and Public Health for the APHA 2024 Aging & Public Health section

Ramamonjiarivelo, Z. H., Osborne, R., Renick, C. O., Sen, K., Pacheco, G. J., Lee, K. A., Beauvais, B. M., The Global Interdisciplinary Green Cities Conference 2024, "Assessing the Effectiveness of a Virtual Intergenerational Service-Learning Project on Students' Ageism Attitude Towards Older Adults and on Older Adults' Social Competence During COVID-19 Pandemic: A Pre-post Study," Birkshire Innovation Center, Pittsfield, MA. (June 18, 2024).
Green Cities Conference_2024-Acceptance letter-1.pdf
Green Cities Conference 2024_PPT-1.pdf
Additional Comments: The acceptance date is January 23, 2024.

Sen, K., ACHCA 2024 Annual Convocation and Expo, "Reducing Social Isolation (RSI): A Community-based, intergenerational, multicultural program," American College of Healthcare Administrators (ACHCA), Myrtle Beach SC, SC. (May 8, 2024).
ACHCA Award Recipients Press Release_2024-1.pdf
Additional Comments: Presented virtually owing to a family crisis-passing away of my father

Sen, K., APHA 2021 Annual Meeting and Expo, "The Elder Health Information Technology Framework for Geriatric care in Rural India: A Policy Initiative," American Public Health Association (APHA). (2021).
Elder Health IT in Rural India-1.docx
Additional Comments: Online platform

Sen, K., SGS 2020 Annual Conference, "Barriers related to health and wellbeing of LGBTQ older adults living with HIV," Southern Gerontological Society of America, Norfolk, Virginia. (2020).
Program schedule-1.pdf
Acceptance Letter-3.pdf

Sen, K., Visker, J., MNRAAA 2020 Annual Meeting, "Service Area Needs Assessment Phase 1 and II-Final Report," Minnesota River Area Agency on Aging(MNRAAA), Mankato, Minnesota. (November 2020).
Service Area Needs Assessment Phase II-1.docx
Service Area Needs Assessment Phase1-1.docx

Sen, K., GSA 2020 Annual Scientific Meeting, "Determinants of social inclusion and their effect on the wellbeing of Older Adults," The Gerontological Society of America, Online Platform. (November 4, 2020).
2020 presenter instruction-1.pdf
Poster-3.pptx
Determinants of social inclusion and their effect on the wellbeing of older adults-STATEMENT-1.pdf

Sen, K., SWDSI 50th Annual Meeting, "Alzheimer's Disease and Cognitive Reserve among Elderly Women," Southwest Decision Science Institute, San Antonio Texas. (March 12, 2020).
Acceptance letter-1.pdf

Sen, K., SWDSI 49th Annual Meeting, "Exposure Control Plan, Bloodborne Pathogen Program," Southwest Decision Science Institute, Houston Texas. (March 14, 2019).
Best Student Paper Recognition-1.pdf
SWDSI 2019-1.pptx

Sen, K., Prybutok, G., SWDSI 48th Annual Meeting, "The value of a community based senior exercise program in addressing social isolation among the elderly," Southwest Decision Science Institute, Houston Texas. (March 9, 2018).
March 9 SWDSI-1.ppt
SWDSI Account (1)-1.docx

Sen, K., Cortland County Health Department, New York, "Advancing Tobacco Free Communities, Smoke Free Multi-Unit Housing in Cortland County," SUNY, Cortland. (June 2015).
605 Research Paper-1 (1)-1.docx
Weekly notes and summary-1-1.docx
Additional Comments: This research was supported by SUNY in partnership with Cortland County Health Department at New York

2. Invited Talks, Lectures, and Presentations:

Sen, K., Bellard, A., ACHCA 2025 Annual Convocation and Expo, "Chronic Disease Management in Older Women," American College of Healthcare Administrators (ACHCA), Myrtle Beach SC. (April 9, 2025).
Approval-1.pdf
Poster 2025 ACHCA-1.pptx

Sen, K., SDCHPR 2024 Annual Conference, "Agency Nursing and Multigenerational Workforce," University of Texas at Austin, Thompson Conference Center. (March 6, 2024).
23 01-18 St. Davids CHPR Conference - Pradhan and Sen-1.pdf

Sen, K., Plug into Equity Conference, "Equity in Healthcare," Waco-McLennan Public Health District, Waco, TX, United States. (November 8, 2023).
Plug Into Equity Certificate of Completion-1.pdf

Sen, K., Campaign, "Hand Hygiene," Sehwag International School,, Haryana India. (2014).
Hand Hygiene-1.ppt
Additional Comments: Talks on ‘Hand Hygiene Program to foster contact precautions in Selani Village, Rural Women’s Health, sponsored by Sehwag International School, India

Sen, K., Campaign, "Health & Sanitation," Sehwag International School, Haryana, India. (2014).
Health and Sanitation-1.ppt
Additional Comments: Health & Sanitation Campaign’ to develop community capacity and accessibility to resources, food and water sanitation, Beri and Selani village

Sen, K., Campaign, "Save the Girl Child," National Rural Health Mission, Haryana India. (2013).

Additional Comments: Campaigned for National Rural Health Mission ‘Save the Girl Child’, Health for pregnant women and female children in Haryana, India Press Conference on Female Feticide, Legal Literacy Club, Haryana, India.

4. Workshops:

Sen, K., Health and Human Rights, "Sexual Health," Loreto Convent, Sealdah, Kolkata, India. (2000).
Sealdah Sexual Health-1.pdf
Additional Comments: Workshop on ‘Sexual Health’ for the ‘Sealdah’ slum dwellers, Kolkata, a collaborative venture between the Missionaries of Charity and Loreto Convent.

5. Other Works not in Print:

a. Works "submitted" or "under review":

Journal Articles:

Sen, K., & Ingman, S. (Submitted / Under Review). Evaluating a Health Literacy Intervention for Chronic Disease Management in Older Women. *Frontiers in Public Health*. (July 13, 2025)
receipt-1.pdf

Sen, K., & Adiyatti Parambil, S. F. (Submitted / Under Review). Predicting Orthotic Use in Elderly Patients Based on Case Study Findings from Post-Polio Residual Paralysis. *Disability and Rehabilitation*. (May 12, 2025)
T and F pdf-1.pdf

b. Works "in progress":

Journal Articles:

Sen, K., & Zamzam, A. (In Preparation; Not Yet Submitted). Discrimination Against Deserted Women.
16.-Abeer-Akter-ZamZam-Discrimination-Against-Deserted-Women-Some-Elementary-Thoughts-1-1.docx

Ramamonjiarivelo, Z. H., Sen, K., Pacheco, G. J., Wang, T., Lee, K. A., Beauvais, B. M., … Renick, C. (In Preparation; Not Yet Submitted). Assessing Undergraduate Student Reflection from Interacting with Older Adults-A Service Learning-based Project. *Innovation in Aging*.

Sen, K., & Jangid, S. (In Preparation; Not Yet Submitted). Increasing coordination while walking: Older adults with Parkinson’s disease.
Manuscript-1-1.docx

Sen, K., & Khan, S. S. (In Preparation; Not Yet Submitted). Systematic Review of COVID-19 Vaccine Hesitancy among East Asian, South Asian, and Southeast Asian Americans: Addressing Disparities and Barriers to Access.
Literature Matrix (Salman)-1-1.xlsx

Pacheco, G. J., Sen, K., Lee, K. A., Ramamonjiarivelo, Z. H., Wang, T., Beauvais, B. M., … Renick, C. O. (In Preparation; Not Yet Submitted). Assessing The Impact of Service-Learning on College Student’s Reflections regarding Interactions with Older Adults: a Qualitative Study.

c. Other Works Not in Print:

Creative Works Cited in Conference Papers / Presentations:

Renick, C. O. (Presenter/Author), Ramamonjiarivelo, Z. H. (Presenter/Author), Osborne, R. (Presenter/Author), Sen, K. (Presenter/Author), On Aging 2023, "Eradicating the Plague of Loneliness

with Service-learning," American Society on Aging, Country, Atlanta, GA, United States. (March 30, 2023).
ASA On Aging 2023-1.pdf

Panel discussions:

Sen, K. (Presenter), Gobert, D. V. N. (Presenter), Ari, A. (Moderator), 2025 CHP Fall Gathering, "Innovations and Integration in Higher Education: Advancing Teaching, Research, and Collaboration," CHP, Avery Building, Round Rock Campus, San Marcos, TX. (August 20, 2025).
Fall Gathering 2025 Agenda-1.pdf
Deans email-1.pdf
Additional Comments: Panel discussion on Williamson Funded Research and External Grants

Posters:

Sen, K., Steffi Frank Adiyatti Parambil, F., GSA 2025 Annual Scientific Meeting, "Predicting Orthotic Use In Elderly Patients Based On Orthotic Intervention: Post-Polio Residual Paralysis," The Gerontological Society of America, Boston. (November 12, 2025).
Abstract-1.pdf

Ramamonjiarivelo, Z. H. (First author-Presenter), Osborne, R. (Co-author), Renick, O. (Co-author), Sen, K. (Co-author), Pacheco, G. (Co-author), Lee, K., Health Scholar Showcase, "Assessing the effectiveness of a virtual intergenerational service-learning project on students' ageism attitude towards seniors and on senior's social competence," Translational Health Research Center, Texas State University, San Marcos, TX. (March 3, 2023).
Service learning_loneliness_ageism_THRC spring 2023-2.pptx

Ramamonjiarivelo, Z. H., Osborne, R., Renick, C. O., Sen, K. (Presenter), 2022 Health Scholar Showcase, "Assessing the effectiveness of a virtual service-learning project on perceived loneliness among senior adults," Translational Health Research Center, Texas State University, Texas State Performing Arts Center, San Marcos, TX. (April 8, 2022).
Service learning_loneliness_ageism_THRC spring 2022-2.pdf
Email Translational Research Poster acceptance_service_learning_loneliness-1.msg

Sen, K. (First Author), Ramamonjiarivelo, Z. H. (Co Author), 2025 Health Scholar Showcase, "Exploring Dining Practices to Reduce Social Isolation in Older Adult Communities in Central Texas: A Photo Voice Approach," Translational Health Research Center, Texas State University, Performing Arts Center, TXST, San Marcos, TX. (April 4, 2025).
THRC POSTER-1.pptx

Mandal, S., Hwang, S. S., Sen, K., 2024 Health Scholar Showcase, "Latest innovations in natural gum-based polymer," TXST. (March 2024).
HHS 2024 Poster - Mandal Hwang Sen-1.pdf

Sen, K. (First Author), 2024 Health Scholar Showcase, "Health Literacy: A Crucial Factor in Managing Chronic Disease in Older Adult Populations," Translational Health Research Center, Texas State University, Performing Arts Center, TXST, San Marcos, TX. (March 1, 2024).
Health Scholar Showcase-2024-1.pptx

Sen, K. (First Author), Laheji, N. (Co Author), Ramamonjiarivlo, Z. (Co Author), Randall, O. (Co Author), Renick, O. C. (Co Author), 2023 Health Scholar Showcase, "Intergenerational Befriending: An Antidote to Social Isolation of Older Adults," Translational Health Research Center, Texas State University, Performing Arts Center, TXST, San Marcos, TX. (March 3, 2023).
HSS 2023 Research Poster-1.pptx

Sen, K., MN-SOPHE 2020 Annual Health Education Summit, "The Impact of Digital Technology on the Social Wellbeing of Older Adults: A Systematic Literature Review," Minnesota Society for Public Health Education(MN-SOPHE), Minnesota. (October 22, 2020).
Poster-1.pdf
Acceptance_letter-1.pdf

Sen, K., TPHA 95th Annual Education Conference, "Factors associated with improved self-efficacy in managing chronic diseases," Texas Public Health Association, San Antonio, Texas. (March 18, 2019).
TPHA Mar2019-1.pptx

Research Pitch Competition 2021s:

Charles, J. S. J. (Leader), Eger, E. K. (Team Member), Sen, K., Mandal, S., Co-Search Program 2021, "Research and Engagement for Accessible Clean H20," Texas State University Performing Arts Center. (September 17, 2021).

Additional Comments: I pitched my research idea to colleagues at Texas State University around which a team formed. Our R.E.A.C.H. (**R**esearch and **E**ngagement for **A**ccessible **C**lean **H_20**) was one of four finalists of CoSearch 2021, and presented at a final event at the PAC at Texas State University.

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

Mandal, Sujata (Principal), Kerwin, Sean Michael (Co-Principal), Sen, Keya (Co-Principal), Speed, Jennifer M (Co-Principal). NSF TTP-T: A Market-Driven Nanotech Platform for Emergency Water and Post-Disaster Soil Restoration, National Science Foundation, Federal, $1,192,428.00. (Submitted: September 16, 2025). Grant.
NSF receipt-1.pdf

Biediger-Friedman, Lesli M (Principal), Qasem, Apan Muhammad (Co-Principal), Villagran, Melinda Morris (Co-Principal), Johnson, Cassandra (Co-Principal), Renick, Cecil O (Co-Principal), Hwang, Sangchul Scott (Supporting), Mendez, Francis A (Supporting), Sen, Keya (Supporting), Ramamonjiarivelo, Zo H (Supporting), Shanmugam, Ram (Supporting), Charles, Joni S J (Supporting). NUEVA - Nutrition for Underserved Elders Via Application, United States Department of Health and Human Services - Administration for Community Living, Federal, $2,764,270.00. (Submitted: March 10, 2022, Funded: August 1, 2022 - July 31, 2027). Grant.
DHHS Notice of Award-1.pdf

Mandal, Sujata (Principal), Sen, Keya (Co-Principal), Minifie, Jana Roberta (Co-Principal), Percent Contribution: 0.01%. I-Corps: Translation potential of an economically friendly water purifier using biobased nanocomposites, National Science Foundation, Federal, $50,000.00. (Submitted: May 30, 2024, Funded: December 1, 2024 - November 30, 2025). Grant.
Keya_Sen_NSF_I-Corps™_Southwest_Fall_2024 (1)-1.pdf
NSF Award notice-1.pdf
Additional Comments: Customer discovery and development of a business model canvas for an innovative ecofriendly water purifier.

Sen, Keya (Principal), Song, Ahyoung (Supporting), Park, Gloria Youngju (Supporting), Mohan, Ranjini (Supporting), Ari, Arzu (Supporting), Ramamonjiarivelo, Zo H (Supporting). Geriatric Health Fair, HEB, Texas State University, Translational Health Research Center, AGE of Central Texas, Bluebonnet Trails Community Services, Medical Reserve Corps Unit, Area Agency on Aging & ADRC of the Capital Area, Other, $1,500.00. (Funded: June 2025 - August 2025). Gift.
Flyer Nov1-1.pptx
Funding HEB-1.pdf

Mandal, Sujata (Principal), Sen, Keya (Co-Principal). AquaSipWater-Buda Pitch Competition, Economic Development Corporation -BUDA, State, $2,500.00. (Funded: November 7, 2024). Grant.
Buda - 1731077335478-1.jpg

Additional Comments: Pitch Competition-First Place

2. Submitted, but not Funded, External Grants and Contracts:

Sen, Keya (Principal), Song, Ahyoung (Supporting), Park, Gloria Youngju (Supporting), Mohan, Ranjini (Supporting), Ari, Arzu (Supporting),

Ramamonjiarivelo, Zo H (Supporting). Health Fair for Adults 60+, HEB, Texas State University, Translational Health Research Center, AGE of Central Texas, Bluebonnet Trails Community Services, Medical Reserve Corps Unit, Area Agency on Aging & ADRC of the Capital Area, Other, $10,000.00. (Submitted: August 28, 2025). Grant.

Adult 60 plus Outreach Program -Achievement -Keya Sen-1.pdf
Flyer Nov1-2.pptx
application nov 1-1.pdf

Pradhan, Rohit (Principal), Sen, Keya (Supporting), Chisholm, Latarsha (Supporting), Williams, Cynthia (Supporting), Lopez, Ruth Perez (Supporting), Ghiasi, Akbar (Supporting), Weech-Maldonado, Robert (Other), Fulton, Lawrence (Other). Agency Nursing Staff Utilization and Quality of Care in U.S. Nursing Homes: A Mixed Methods Study, National Institute of Aging, Federal, $1,457,368.82. (Submitted: June 5, 2025). Grant.

3. Funded Internal Grants and Contracts:

Song, Ahyoung (Principal), Sen, Keya (Co-Principal), Ramamonjiarivelo, Zo H (Co-Principal), Park, Gloria Youngju (Co-Principal), Mohan, Ranjini (Co-Principal), Ari, Arzu (Co-Principal). Pathways to Care: Identifying Hidden Health Issues in Geriatric Populations by Providing Comprehensive Health Screening and Wellness Information, Williamson Fund Geriatric Health and Long-Term Care Research , College of Health Professions, Texas State University, Texas State University, $10,000.00. (Submitted: February 14, 2025, Funded: March 26, 2025 - Present). Grant.

Williamson Fund Long-term Care Application_HealthFair_Final-1.pdf

Sen, Keya (Principal), Ramamonjiarivelo, Zo H (Supporting). Assessing the effect of health literacy intervention for chronic disease management in older women, Williamson Fund, CHP, Texas State University, $10,000.00. (Funded: June 2025 - August 2025). Grant.

Approval Letter-1-1.pdf

Pradhan, Rohit (Principal), Sen, Keya (Co-Principal), Manning, Amelia Des Jardins (Supporting). Optimizing Agency Nurse Utilization in Nursing Homes: Management and Contextual Factors, Williamson Fund, Texas State University, $10,000.00. (Submitted: May 31, 2024, Funded: July 1, 2024 - August 31, 2025). Grant.

Omana Sudhakaran, Pratheesh (Principal), Sen, Keya (Co-Principal), Shi, Xijun (Co-Principal), Huling, Leslie L (Co-Principal). Exploring how green spaces and community gardens impact cognitive and physical health, Office of Research and Sponsored Programs, Texas State University, $2,500.00. (Funded: May 31, 2025). Grant.

White Paper-Office of Research-1.pdf
DIW White papaer-1.docx

Sen, Keya (Principal). The Role of Health Literacy in Managing Chronic Disease in Older Adult Populations in San Marcos, Translational Health Research Center, Texas State University, $6,000.00. (Funded: October 2024 - May 2025). Grant.
THSC Award 2024-1-1.pdf

Ramamonjiarivelo, Zo H, Osborne, Randall, Renick, Cecil O, Sen, Keya. Assessing the Effectiveness of a Virtual Service-Learning Project on Perceived Loneliness Among Senior Adults, Translational Health Research - Health Research Accelerator Award, Texas State University, $6,000.00. (Funded: May 9, 2022 - May 1, 2023). Grant.
Email-2022 Health Scholar Showcase Award-1.msg
Service learning_loneliness_ageism_THRC spring 2022-1.pdf

Sen, Keya (Principal), Mandal, Sujata (Co-Principal), Hwang, Sangchul (Co-Principal), Chee, Kyong (Co-Principal). Incontinence Management Program for Older Adults (Regional NSF I-Corps MVP), Texas State Regional I-Corps Site for Entrepreneurship, Faculty Innovation and Acceleration Program, Texas State University, $7,800.00. (Funded: December 2022 - March 2023). Grant.
I-Corps Mini-Grant Application_Sen et al.-1.pdf
Sen et al. I-Corps_Purchase1-1.pdf
grant emails-1-2.pdf

Sen, Keya (Principal). Service-Learning Excellence Program, Texas State University, $500.00. (Funded: 2022). Grant.
Grant Service Learning-1.pdf
Additional Comments: Multicultural Sensitivity Project

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: Aetna Award 2024- Excellence in Research on Older Women and Public Health, American Public Health Association (APHA).
October 28, 2024
APHA Award2024-1.pdf
APHA Certificate-1.pdf
Atena award-1.pdf

Award / Honor Recipient: Second Place Best Poster Award, Association of University Programs in Health Administration.
June 4, 2024 - June 6, 2024
2024 AUPHA Annual Meeting Overview_2nd place poster award-1.pdf
Zo_email-1.pdf
Service learning_loneliness_ageism_Social Competence-AUPHA summer 2024-1 (2)-1.pdf

Additional Comments: AUPHA charges $900 per author if the names of the authors are listed on the Poster. Therefore, to save cost, only the name of the first author (presenter) is listed on the Poster.

Award / Honor Recipient: 2024-Chapter/District Achievement Award, American College of Healthcare Administrators (ACHCA).
March 7, 2024
ACHCA Award Recipients Press Release_2024-1.pdf
IMG_4744-1.jpg
Additional Comments: Highlighting Community-Based Participatory Research based on Intergenerational Interactions to Mitigate the Problem of Social Isolation.

Award / Honor Recipient: Presidential Distinction for Excellence in Scholarly/Creative Activities, Texas State University.
September 8, 2023
Presidential Distinction-1.pdf

Award / Honor Recipient: Best Paper in Innovative Education, Green Cities Conference 2022.
June 2022
green cities award-1.pdf
Additional Comments: Assessing the Effectiveness of an Intergenerational Virtual Service Learning Project on Perceived Loneliness among Senior Adults

Award / Honor Recipient: Faculty Excellence Award, Texas State University.
2021
TEXAS STATE (1)-2.pdf

Award / Honor Recipient: College Achievement for Excellence in Scholarly/Creative Activities, Texas State University.
August 19, 2021
CHP 22-1.pdf

Award / Honor Recipient: Undergraduate Research Certificate, Minnesota State University, Mankato.
December 2, 2020
Prof Certificate_UndergradResearch_certificate-1 (1)-1-1.pdf

Award / Honor Recipient: Best Research Paper, Southwest Decision Science Institute.
March 2019
Award_Best Student Paper Award-1.pdf
Additional Comments: Exposure Control Plan (Blood Borne Pathogens Program), Environmental Health and Safety Office at SUNY Cortland

Award / Honor Recipient: Best Speaker-Health Reform and Health Equity, Center for Health Policy, Robert Wood Johnson Foundation.
2018
Award-Best Speaker -Health_Policy--1.pdf

Award_2018 Summer Institute on Health Policy-1.pdf

Award / Honor Recipient: International Education Scholarship, University of North Texas.
2018
International Educational Scholarship-2018-1.pdf

Award / Honor Recipient: HPS/RHS Rapoport Friedsam Scholarship, University of North Texas.
2017
HPS_Rapoport Friedsam Scholarship-1.pdf

Award / Honor Recipient: Extramural Research Certificate, National Institute of Health (NIH).
September 5, 2017
NIHORC Certificate Keya-1 (1)-1-1.pdf
Additional Comments: Protection of Human Research participants

E. Scholarly / Creative Professional Development Activities Attended:

Research Training Records, "Human Research; Investigator (NSF);Conflicts of Interest; Information Privacy security(IPS)," The Collaborative Institutional Training Initiative (CITI Program). (2018 - 2027).
CITI_Certificate_records-1-1-1-1.pdf
Additional Comments: Investigator (NSF) - Principal Investigator or Key Personnel participating in NSF, NIH, USDA funded research (ID 217189)
Human Research - Biomedical Research Investigators and Key Personnel (ID 4354)
Human Research - Social and Behavioral Research (ID 4481)
Information Privacy Security (IPS) - Researcher/Health Privacy (IPS)
CITI Conflicts of Interest - Conflicts of Interest (ID 197947)

Seminar, "Introduction to the NSF Translation to Practice (NSF TTP) program," nsf.gov. (July 22, 2025).
WebinarJuly22-1.pdf
Additional Comments: NSF's new Translation to Practice (NSF TTP) program. This initiative offers flexible pathways for researchers to translate cutting-edge discoveries into societal and market impact, with a strong emphasis on cross-sector partnerships and entrepreneurial education

Seminar, "Should I apply for SBIR/STTR funding," TXST. (June 30, 2025).
June30-1.pdf
Additional Comments: Speaker-Bijo Mathew, Founding Director of SBDC Technology Commercialization Center

Seminar, "Research Career Development and Training Program," College of Health Professions- TXST. (September 21, 2024).
COLLEGE OF-1-1.pdf

Seminar, "10/2022 Tenure and Promotion to Associate Professor: Advice for Assistant Professors," Texas State University. (October 31, 2022).
class T and P-1.pdf

Continuing Education Program, "ACHE Central Texas Chapter-Fall Collaborative," Texas State University. (September 30, 2022).
ACHE Central Texas Chapter - Fall-1.pdf

Continuing Education Program, "Scholarly and Teaching Excellence Program," Texas State University. (September 2021 - May 2022).
STEP certificate-1.pdf

Seminar, "STEM -For- All Community Seminar," Texas State University. (April 14, 2022).
Texas State University Educator Professional Development (EPD) event-1.pdf
Additional Comments: Texas State University Educator Professional Development (EPD) event, (What Everyone Needs to Know about the Aging American Population)

Self-Study Program, "Grant Databases," University of North Texas. (2018).

Workshop, "Web Content Management, Social Media and Event Planning," State University of New York, Cortland. (February 2015).

IV. SERVICE

A. Institutional

1. University:

Fellow, Service-Learning Excellence Program at TXST. (2021 - Present).

Additional Comments: Students partner with Community members through their class project, help in data collection on survey research to assess the level of comfort and happiness of the older adults in the U.S.
The Multicultural Sensitivity Project was completed to assess the effectiveness of hands-on multicultural sensitivity training on the multicultural sensitivity level of BHA students taking the course HA3315 -Healthcare Administration History, Culture, and Language.

Member, Alliance of Researchers in Aging at TXST. (2021 - Present).
ARIA meeting minutes_8.12.22-1.docx

ARIA minutes_042823-1.docx

Member, International Research Conference TXST. (2021 - Present).
Graduate Research Conference 2022-1.pdf
Student interactions-1.pdf
Additional Comments: **Faculty Respondent for assigned graduate student presentations (April 4-8 2022)**
1. An Upsurge of Type 2 Diabetes in the United States
Sneha Das, Healthcare Administration
2. Mice with a heterozygous expression of ASIC2a have differential sensitivity to seizures during pregnancy
Maria Jones-Muhammad, Neuroscience (University of Mississippi Medical Center)

NTTO-2023- Breakout Round Table Leader, New Tenure-Track Faculty Orientation 2023. (August 16, 2023).
NITTO 23-1.pdf
NTTO 2023 Agenda 8.16.23-1.doc

NTTO Round Table Leader, New Tenure-Track Faculty Orientation 2022. (August 17, 2022).
NITTO 2022-1.pdf

Member, Global Education Advisory Council, MNSU. (2020 - 2021).

Additional Comments: Human Performance member at the Global Education Advisory Council (International Education and Collaborative Programs)

Member, International Student Multi-Cultural Event, UNT. (2018 - 2020).

Additional Comments: Organized and participated in International Student Multicultural festival

Member, International Students Club, SUNY Cortland. (2015 - 2016).

Additional Comments: Worked to improve behaviors in a multi-cultural context setting and anchored resources through program effectively with people from diverse backgrounds.

Organizer, Sustainability Programs, SUNY Cortland. (2015 - 2016).

Additional Comments: Coordination and supervision of Campus Sustainability Program SUNY Cortland

2. College:

Member, College Research Enhancement Committee for REP (CREC). (September 2024 - Present).

CREC appointment letter-1.pdf

Member, Faculty Excellence Award Committee. (April 2024 - May 2024).
Faculty Excellence Award Committee-1.pdf

Member, TXST TRIO Programs. (December 9, 2023).
TRIO-1.pdf
IMG_3814-1.jpg

Member, Equity and Inclusion Task Force, MNSU. (2020 - 2021).

Additional Comments: Promotion of Diversity and Inclusion in learning outcome for the core courses in the graduate and undergraduate program for the College of Allied Health and Nursing.

3. Department/School:

Member, MHA Admission Committee, TXST. (2024 - Present).
Admission Committee-1.pdf
Additional Comments: Evaluated Applications and sent Reports in SLATE

Member, MLTCA Comprehensive Examination Committee, TXST. (2024 - Present).
Exam Committee MLTCA-1.pdf
Additional Comments: Evaluated the MLTCA Examination paper for 3 graduate students in Nov 2024

Academic Advisor, Master of Health Administration (MHA) Program, Academic Advisor, for MHA Students. (August 2022 - Present).
student list-1.docx
Additional Comments: Advise and mentor at least two MHA students each academic year. Responsibilities include monthly advising meetings, guidance in academic and professional development, résumé and career preparation support, and fostering professional growth for future healthcare leadership roles.
https://canvas.txstate.edu/courses/2494906/gradebook

Coordinator, Translational Health Research Center, TXST. (2022 - Present).

Additional Comments: Coordinating HSS events and SOHA activities in the Translational Health Scholar Show case

Member, MHA Comprehensive Examination Committee, TXST. (2021 - Present).
committee-1.pdf
Additional Comments: Evaluated the MHA Case Study Examination paper for every Spring and Fall semester (3 graduate students each semester) since 2021

Participant, Marketing Endeavors for International Student Admission, TXST. (2021 - Present).

Member, Health Professions Program Fair. (February 19, 2025).
HPPF-1.pdf

Member, Bobcat Day. (October 26, 2024).
Bobcat day-2.pdf

Additional Comments: I volunteered to assist prospective students and their families as they explored Texas State. I helped provide information about academic programs, campus resources, and student services, ensuring visitors felt welcomed and supported throughout their visit.

Member, Community Health Education Program Committee, Minnesota State University. (2020 - 2021).

Additional Comments: Mapping courses with CEPH 2018 foundational domains, HESPA and NCHEC 2020 competencies and accreditation guidelines for graduate and undergraduate courses in Health, MSU

Member, Health Department Newsletter, SUNY Cortland. (2015 - 2016).

Additional Comments: Organizer, Electronic Bulletin Board for Health Department

B. Professional:

Secretary, Texas Chapter, American College of Healthcare Administrators (ACHCA). (January 1, 2024 - Present).
ACHCA Secretary-1-1.pdf

Officer, ACHCA Nominating Committee. (October 1, 2025 - October 1, 2027).
Nominating Committe Letter - Keya Sen-1.pdf
Additional Comments: The Nominating Committee plays a key role in identifying and recommending future leaders of the organization.

Reviewer / Referee, Sage Publications: INQUIRY:The Journal of Health Care Organization, Provision, and Financing. (December 26, 2025).
Inquiry review-1.pdf
Additional Comments: Manuscript ID: INQ-25-0948
Title: "The mediating role of Post-Retirement Employment in the relationship between life satisfaction and intergenerational support among Chinese older adults"

Reviewer / Referee, The University of Arkansas for Medical Sciences. (December 9, 2025).

Assessment points_Case study presentations of the first-year UAMS students-1.xlsx

Case Competition UAB-1.pdf

Additional Comments: Judge-The case study presentations of the first-year UAMS students

Reviewer / Referee, Taylor & Francis: Educational Gerontology. (September 14, 2025).

Bibliometric Analysis of Research Trends on Older Adults and Digital-1.pdf

Additional Comments: Manuscript ID: UEDG-2025-0268
Title: "Bibliometric Analysis of Research Trends on Older Adults and Digital Communication (2005-2025)"

Reviewer / Referee, JMIR-Journal of Medical Internet Research. (July 1, 2025).

JMIR review-1.pdf

Additional Comments: Manuscript ID:JMIR ms#78025
Title: "Utilisation of Netnography as a Healthcare Research Methodology: A Scoping Review"

Reviewer / Referee, Springer Nature, Scientific Reports. (May 22, 2025).

SREP-24-00271-1.pdf

Additional Comments: Manuscript Submission ID:SREP-24-00271
Title: "Self-Efficacy Intervention on health literacy and quality of life in menopausal women of suburban areas."

Reviewer / Referee, Taylor & Francis: Applied Operations and Analytics. (March 14, 2025).

Taylor and Francis-2-1.pdf

Additional Comments: Manuscript Submission ID
Title: "Decision areas demanding routine data at the health councils and facilities in Tanzania"- Final Review

Reviewer / Referee, Taylor & Francis: Applied Operations and Analytics. (January 20, 2025).

Taylor and Francis-1.pdf

Additional Comments: Manuscript Title: "Decision areas demanding routine data at the health councils and facilities in Tanzania"-First Round Review

Reviewer / Referee, Springer Nature: Scientific Reports. (August 9, 2024).

SR_Aug24-1.pdf

Additional Comments: Manuscript Title: Descriptive Norms Nudge Meaningful Engagement for the Third Age: Two Experimental Studies

Reviewer / Referee, Springer Nature, BMC Psychiatry. (April 27, 2024).

Review_BMC Psychiatry-1.pdf

Additional Comments: Manuscript Title: "The relationship of self-esteem and mental health among elderly people with the mediating role of loneliness"

Reviewer / Referee, Springer Nature: Nature Human Behaviour. (March 9, 2024).
NATHUMBEHAV-24010344-T-1.pdf
Additional Comments: Manuscript Title: The beneficial impact of Internet use on the mental well-being among adults aged ≥50 years in 23 countries

Reviewer / Referee, Springer Nature: Scientific Reports. (February 13, 2024).
Review_Scientific Reports2024-1.pdf
Additional Comments: Manuscript Title: Does Internet Use Differentially Impact the Social Participation of Chinese Older Adults Based on Gender

Subject Matter Expert, Peregrine Global Services. (June 2023 - January 2024).
LTC Project Workbook_Texas State University-Master_v.26June2023_TSU Priority Subjects KL-1.xlsx
SEN Acknowledgement and Appreciation Letter-1.pdf
Additional Comments: Test Bank Validation Project: Validation and Revisions to Assessment Test Banks

Reviewer / Referee, Sage Publications: Digital Health, United Kingdom. (January 5, 2024).
Review_Digital Health-Sage Pub-1.pdf
Additional Comments: Manuscript ID: # DHJ-23-1072
Title: Bioethical implications on the use of digital technologies for mental health research during the social distancing stage due to the covid-19 pandemic

Reviewer / Referee, Springer Nature, BMC Public Health. (November 25, 2023).
BMC Public Health-1.pdf
Additional Comments: Manuscript ID: ef05f50a-0496-40f8-acd9-fd55f1407a04
"Social anxiety and loneliness among older adults: A moderated mediation model"

Reviewer / Referee, Chinese Center for Disease Control and Prevention-Biomedical and Environmental Sciences., China. (November 13, 2023).
BES-1.pdf

Additional Comments: Manuscript ID: BES23401
Title: Marital Status as a Moderator: Exploring the Relationship between Social Engagement and Depression in China's Elderly Population

Reviewer / Referee, Dove Medical Press:Psychology Research and Behavior Management. (September 10, 2023).
Psychology_Research_and_Behavior_Management_peer_review_acknowledgement-2.pdf
Acknowledgement-1.pdf
Additional Comments: Manuscript ID: ID: 434491
Title: Reliability and Validity of Self-concealment Scale in Chinese Elderly Population

Reviewer / Referee, JMIR Aging. (April 5, 2023 - September 5, 2023).

JMIR Aging3-1.pdf
Round2-1.pdf
Additional Comments: Manuscript ID: JA ms#47729
Title: "Educational attainment as a distal resource for older adults: A Quantitative Study of impact of early education on loneliness, social isolation, psychological resilience, and technology use during the Covid-19 pandemic"
Round 1 - April 2023
Round 2 - Sep 2023

Reviewer / Referee, Dove Medical Press, Psychology Research and Behavior Management, Auckland, New Zealand. (July 31, 2023).
Dovepress_review-1.pdf
Psychology_Research_and_Behavior_Management_peer_review_acknowledgement-1.pdf
Additional Comments: Manuscript ID: 422932
Title: Rationale and logic model of nature-based social interventions for people experiencing loneliness

Reviewer / Referee, Taylor & Francis, Aging and Mental Health. (May 4, 2023).
Aging and Mental Health-1.pdf
Additional Comments: Manuscript Submission ID:235104401-CAMH-2023-0101.R1
Title: "Longitudinal Associations between Mental Health and Social Environment in Older Adults: A Multilevel Growth Modeling"

Reviewer / Referee, Springer Nature, BMC Geriatrics. (May 3, 2023).
BMC Geriatrics-1.pdf
Additional Comments: Manuscript Submission ID 7df497c1-b17a-4f1e-ac46-18fbadfa407b
Title: "Social isolation and loneliness among older adults living in rural areas during the COVID-19 pandemic: A scoping review"

Reviewer / Referee, JMIR Public Health and Surveillance. (April 5, 2023).
JMIR4-1.pdf

Additional Comments: Manuscript ID: JPH ms#46122
Title: Prevalence and risk factors of stroke in rural Bangladesh: a survey with community health workers on 1.3 million people

Reviewer / Referee, JMIR Aging. (March 7, 2023).
JMIR2-1.pdf

Additional Comments: Manuscript ID: JA ms#41535
Title: "A Mixed Methods Exploration of Older Adult Use and Acceptance of Digital Communication Technology for Social Connectedness During the Covid 19Pandemic"

Reviewer / Referee, JMIR-Journal of Medical Internet Research. (February 27, 2023).
An Emerging Adult Patient Portal Behavioral Model-1.pdf

Additional Comments: Manuscript ID:JMIR ms#46647
Title: "An Emerging Adult Patient Portal Behavioral Model"

Reviewer / Referee, MDPI, International Journal of Environmental Research and Public Health. (January 2023).
IJERPH jan 2023-1.pdf
Reviewer-Certificate-11705753-1.pdf
Additional Comments: Manuscript ID: ijerph-2171332
Title: Age-Friendly Community Interventions for Health and Social Outcomes: A Scoping Review

Reviewer / Referee, MDPI, International Journal of Environmental Research and Public Health. (September 2022).
Cer2 IJERPH-1.pdf
Additional Comments: Manuscript ID: ijerph-1873666
Title: The value of contemplative practices and spirituality: A mixed methods approach exploring associations between resilience and experiences of the COVID-19 pandemic among older adults

Reviewer / Referee, Springer Nature: Scientific Reports. (September 18, 2022).
Scientific Review Report-1.pdf
Additional Comments: Manuscript Title: Associations of social isolation with sleep quality in old age: A two-mediator serial mediation model

Reviewer / Referee, Elsevier, SSM Population Health. (August 1, 2022).
Certificate_SSMPH-1.pdf
Additional Comments: Manuscript ID: SSMPH-D-21-00796
Title: The Relationship Between Obesity and Suicide Ideation Among Young Adults in the United States

Reviewer / Referee, MDPI, Healthcare. (July 1, 2022).
MDPI__Peer Review954-1.pdf
Additional Comments: Manuscript ID: healthcare-ijerph-1595437
Title: The Health Literacy in Pregnancy (HeLP) program study protocol: Development of an antenatal care intervention using the Ophelia approach

Reviewer / Referee, Springer Nature, BMC Public Health. (May 2022).
Your review report for BMC Public Health-1.pdf
Additional Comments: Manuscript Number: BMC 487ba4f1-9117-439c-8e08-fa6f64aa2dc4
Title: "Contextual factors influencing the urban mobility infrastructure interventions and policies for older adults in low and middle-income countries: A realist review"

Reviewer / Referee, MDPI, Healthcare. (April 2022).
MDPI__Peer Review165-1.pdf

Additional Comments: Manuscript ID healthcare-1659028
Title: "The Use of Virtual Therapy in Cardiac Rehabilitation of Male Patients with Coronary Heart Disease: A Randomized Pilot Study"

Reviewer / Referee, MDPI, International Journal of Environmental Research and Public Health. (March 1, 2022).
Reviewed 3_Healthcare-1.pdf
Additional Comments: Manuscript ID: healthcare-ijerph-1595437
Title: The Health Literacy in Pregnancy (HeLP) program study protocol: Development of an antenatal care intervention using the Ophelia approach

Reviewer / Referee, MDPI, Healthcare. (December 24, 2021).
Reviewed 2_Certificate-1.pdf
Additional Comments: Manuscript ID: healthcare-1536871
Title: The Relationship between Government Information Supply and Public Information Demand in the Early Stage of COVID-19 in China: An Empirical Analysis

Reviewer / Referee, MDPI, Healthcare. (January 1, 2021).
Reviewed 1_Certificate-1.pdf
Additional Comments: Manuscript ID: healthcare-1534402
Title: Impact of a digital intervention for literacy in depression among Portuguese university students: a randomized controlled trial.

Reviewer / Referee, Southwest Decision Sciences Institute. (March 2018).

Additional Comments: Served as Session Chair, Southwest Decision Sciences Institute 45th Annual Conference, Student Track II Session D

C. Community:

Volunteer, Meals on Wheels, San Marcos, TX. (December 2023 - Present).
IMG_3828-1.jpg
Meals on Wheels-1.pdf

Organizer, Multicultural Sensitivity Project, TX. (August 2021 - Present).
Rubrics for Multicultural Sensitivity Project-1.docx
Additional Comments: The project enhances intergenerational and cultural competency in undergraduate students as they partner with the older adults and community members to provide social support and combat social isolation

Participant, Minnesota River Area Agency on Aging(MNRAAA), Mankato, MN. (September 2020 - August 2021).
Service Area Needs Assessment Phase1-1.docx
Service Area Needs Assessment Phase II-1.docx
Additional Comments: Assessment of service availability and usage among the vulnerable populations (older adults above 60 years) in the Mankato region

Speaker, Area Agency on Aging, Denton County, TX. (2018 - 2019).
TPHA Mar2019-1.pptx
Additional Comments: Completed a project on the factors associated with improved self-efficacy in managing chronic diseases- CDSMP, and fall prevention in Older Adults

Volunteer, Seniors in Motion, Denton County, TX. (2017 - 2019).
Semi-structured Interview Social Isolation-1.docx
Additional Comments: Completed a project on social support for older adults within a framework of a physical training facility

Volunteer, Chickasaw Nation Medical Center, Oklahoma. (March 19, 2019).
IMG_2762-1.JPEG
IMG_0882 (1)-1.JPEG
Additional Comments: Native American Health, Chickasaw Nation: Presentation on the Eden Alternative Model and Aging in place

Speaker, Good Samaritan Society, Denton, Texas. (March 2018).
3 MT-1-1.pptx
Additional Comments: The Eden Alternative Model: Patient centered care to combat the "three plagues" of aging: loneliness, helplessness, and boredom. Emphasis on human interaction, meaningful activities, and contact with nature.

Organizer, The Office of Environmental Health & Safety SUNY Cortland. (May 2016 - July 2016).

Additional Comments: Staff workshop on “worksite safety compliance for workers at the site"

Organizer, Blood borne pathogens program, State University of New York, Cortland. (May 2015 - December 2015).
Exposure Control Plan and BBP-1.pptx
Additional Comments: Public health practicum- developed worksite safety plan for exposure control of blood borne pathogens, conducted a needs assessment, surveyed and analyzed data on worksite safety compliance for workers at site. Designed educational presentation on hazard communication, behavioral assessment and safety practices. Maintained MSDS on inventory completion and in compliance with emergency action plans

Volunteer, Cortland County Health Department, New York. (January 2015 - May 2015).
Tobacco Research (1)-1.docx
Additional Comments: Worked as an intern on process evaluation program for limiting exposure to secondhand smoke in outdoor areas and inside multi-unit housing. Conducted survey and analyzed data on the perceptions and behaviors of local landowners. Conducted workshops with community partners-local landowners to strengthen tobacco-related policies that prevent and reduce tobacco use.

Organizer, Save the Girl Child, Haryana, India. (April 2012 - June 2014).
Nationa Rural_Save girl Child-1.pdf
Media1-1.pdf
Additional Comments: Promoted the spirit of National Rural Health Mission 'Save the Girl Child' to implement healthy living for pregnant women and female children in the village of Selani and Jhajjar.

Organizer, Hand Hygiene, Beri Village, Jhajjar, Haryana, India. (March 2012 - June 2014).
Hand Hygiene-1.ppt
Additional Comments: Founded 'Hand Hygiene' Program to foster contact precautions in Selani village

Organizer, Legal Literacy Club, Jhajjar, Haryana, India. (March 2012 - June 2014).
Press Conference2-1-2.ppt
Additional Comments: Founding member of Legal Literacy Club (guidance of Rachna Gupta, Supreme Court judge) initiated street play, rallies against public health issues like female feticide, domestic violence, child abuse and child labor in Gurgaon, Delhi

Organizer, Selani Village Sanitation Workers Committee , Haryana India. (March 2012 - June 2014).
Health and Sanitation-1.ppt
Additional Comments: Organized free health clinics and campaigned for hygiene in Jhajjar, Selani Village for the women and the elderly.

Organizer, Sexual Health and Human Rights, Kolkata, India. (January 3, 2000).
Sealdah Sexual Health-1.pdf
Additional Comments: Workshop on 'Sexual Health' for the 'Sealdah' slum dwellers, Kolkata, a collaborative venture between the Missionaries of Charity and Loreto Convent, Calcutta

D. Organization Memberships:

American College of Healthcare Administrators (ACHCA). (June 2023 - Present).
ACHCA Secretary-1.pdf
ACHCA.secretary-1 (1)-1.pdf
membership-1.pdf
Additional Comments: Feb 2025 -Advancement to Fellowship
Jan 2024- Appointed as Secretary of Texas Chapter
May 2024- Received the ACHCA Student Chapter Award for outstanding mentorship as the Founder of the Texas State University Student Chapter

Aging Forward, San Marcos. (April 8, 2023 - Present).
Shepherds Center-1.pdf
Additional Comments: Former name: Shepherds Center of America

American Public Health Association (APHA). (2021 - Present).

APHA membership-2.pdf

Association of University Programs in Health Administration (AUPHA). (2021 - Present).
AUPHA member-1.pdf

Gerontological Society of America (GSA). (2020 - Present).
member_prof.GSA-1.pdf

Texas Public Health Association (TPHA). (2017 - 2024).
TPHA Members-2.pdf
TPHA membership-1.pdf
Texas Public Health Association - membership-1.pdf

Minnesota Society for Public Health Education (MN-SOPHE). (2020 - 2022).

Southwest Decision Science Institute (SWDSI). (2018 - 2020).
SWDSI Account (1)-1.docx

Southern Gerontological Society of America (SGS). (2019).
Acceptance Letter-1.pdf

Decision Science Institute (DSI). (2018 - 2019).
DSI membership-1.jpg

E. Service Honors and Awards:

Fellowship Recipient: Fellow of American College of Healthcare Administrators (FACHCA), American College of Healthcare Administrators (ACHCA).
February 26, 2025 - Present
FACHCA Certificate-2.pdf
FACHCA-1.pdf

Fellowship Recipient: Service Learning Program, Texas State University.
2021
Award of Excellence Servive Learning Program-1.pdf
SLE fellow-1-1.pdf
Additional Comments: Student engagement in community outreach through the Multicultural Sensitivity Project

Award / Honor Recipient: Allied Health and Nursing Equity Inclusion Task Force, Minnesota State University, Mankato.
June 16, 2021
EquityInclusionTaskForce_Certificate-1-1 (2)-1-1.pdf