

CURRICULUM VITAE (*abbreviated*)

Sharon A. Brown

Professor Emeritus
The University of Texas at Austin School of Nursing
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PROFESSIONAL EDUCATION			Major Area of Study
Independence Hospital School of Nursing, Independence MO	1965	Diploma	Nursing
Graceland College, Lamoni IA	1965	A.A.	Liberal Arts
The University of Missouri Kansas City MO	1974	B.S.	Biology (with honors)
The University of Kansas Medical Center Kansas City KS	1980	M.N.	Nursing/Adult Health (Clinical Nurse Specialist- chronic illness)
The University of Texas, Austin TX	1987	Ph.D.	Nursing Research
Post-Doctoral Faculty Development Leave, University of Chicago	1993		Meta-analysis & causal modeling

LICENSURE and CERTIFICATION

Registered Nurse, State of Texas
Clinical Nurse Specialist
Certified Advanced Practice Nurse, State of Texas (1989-2010)

PROFESSIONAL EXPERIENCE

UNIVERSITY

The University of Texas at Austin

Associate Vice President for Research	1999-2006
Research Integrity Officer	1999-2004
Courtesy Appointment, Dept. of Kinesiology & Health Education	2012-2018
Faculty Affiliate, Center for Women's & Gender Studies	1999-2018

SCHOOLS OF NURSING

The University of Texas at Austin

Joseph H. Blades Centennial Memorial Professor Emeritus and Senior Research Scientist	2018-present
Joseph H. Blades Centennial Memorial Professor in Nursing	2011-2018
Professor, Dolores V. Sands Chair in Nursing Research	2009-2011
Associate Dean for Research	2009-2011; 1995-99
Director, Cain Center for Nursing Research	2009-2011
James R. Dougherty, Jr. Centennial Professor in Nursing	1995-2011
PI & Director, Center for Health Promotion Research	1999-2001

The University of Texas Health Science Center at Houston

Professor	1993-1995
Associate Dean for Research and Evaluation	1988-1995
Director, Center for Nursing Research	1989-1995
Associate Professor of Nursing (with tenure)	1988-1993
Assistant Dean of the Graduate Program	1986-1988
Assistant Professor of Nursing	1981-1988

PROFESSIONAL EXPERIENCE (continued)

Houston Baptist University
School of Nursing, Houston TX
Assistant Professor of Nursing 1980-1981

Avila College
School of Nursing, Kansas City MO
Assistant Professor of Nursing 1976-1980

St. Luke's Hospital
School of Nursing, Kansas City MO
Nursing Instructor 1974-1976

CLINICAL APPOINTMENTS

Veteran's Administration Medical Center, Houston TX
Research & Educational Consultant 1982-1988

Independence Medical Center, Independence MO
Clinical Supervisor 1970-1974

Shawnee-Mission Hospital, Shawnee-Mission KS
Charge Nurse, Medical-Surgical Unit 1968-1970

Baptist Memorial Hospital Southeast, Houston TX
Head Nurse, Medical-Surgical Unit 1966-1968

Children's Mercy Hospital, Outpatient Clinics and
Emergency Department, Kansas City MO
Staff Nurse 1965-1966

HONORS AND AWARDS

2016 Faculty Writing/Publication Award, The University of Texas at Austin School of Nursing, May 2016

2013 First recipient, Research Excellence Award, St. David's Center for Health Promotion/Disease Prevention Research in Underserved Populations, Austin TX, March 2013

2013 Research in Minority Health Award, Southern Nursing Research Society, February 2013

2013 Professor of the Month Award, Senate of College Councils, The University of Texas at Austin, February 2013

2010-2012 Invited member, College of Reviewers, Center for Scientific Review, National Institutes of Health

2011 Dean's Excellence Award for Research, The University of Texas at Austin School of Nursing, May 2011

2009 Invited visiting professor, Latino Diabetes Initiative, Harvard University Medical School, Joslin Diabetes Center, Boston MA

2009 First recipient, Dolores Sands Award for Excellence in Nursing Research, Sigma Theta Tau Honor Society of Nursing, Epsilon Theta Chapter, The University of Texas at Austin School of Nursing

2003 Distinguished Alumni Award, University of Texas at Austin School of Nursing

1998 Fellow, American Academy of Nursing

1998 Faculty Research Award, The University of Texas at Austin School of Nursing

HONORS AND AWARDS (continued)

- 1997 Invited visiting professor, Mayo Clinic School of Medicine, Rochester MN, Department of Internal Medicine, Division of Endocrinology (first nurse to be an invited visiting professor at the Mayo Clinic)
- 1996 Nominated by the School of Nursing, The University of Texas at Austin for "Best Research Paper" for published article in refereed journal, *Diabetes Care*; article entitled "Promoting weight loss in type II diabetes."
- 1995 Nominated for Woman Mentor of the Year Award, University of Texas Health Science Center at Houston, Houston TX
- 1994 Dean's Teaching Excellence Award, University of Texas Health Science Center at Houston School of Nursing, Houston TX
- 1993 Nominated for American Nurses Association Nurse Scientist of the Year Award by University of Texas Health Science Center at Houston School of Nursing, Houston TX
- 1992 Dean's Teaching Excellence Award, University of Texas Health Science Center at Houston School of Nursing, Houston TX
- 1989 Dean's Teaching Excellence Master Teacher Award for 6 consecutive years of teaching excellence, 1983-1989, University of Texas Health Science Center at Houston School of Nursing, Houston TX
- 1988 Dean's Teaching Excellence Award for teaching excellence for 5 consecutive years, 1983-1988, University of Texas Health Science Center at Houston School of Nursing, Houston TX
- 1987 Invited member, Sigma Xi Scientific Research Society, Rice University, Houston
- 1983-1989 President's recognition annually for teaching excellence, University of Texas Health Science Center at Houston, Houston TX
- 1986 American Nurses Foundation Scholar, American Nurses Association, Washington DC
- 1984 Voted "Outstanding Teacher of the Year" by undergraduate nursing students, University of Texas Health Science Center at Houston School of Nursing, Houston TX
- 1980 Inducted into Sigma Theta Tau International Honor Society of Nursing, Delta Chapter, University of Kansas Medical Center, Kansas City KS
- 1979 Nominated for Froelke Award (outstanding graduate student), University of Kansas Medical Center, Kansas City KS
- 1978 *Who's Who in American Colleges and Universities*, nominated by University of Kansas Medical Center Graduate School, Kansas City KS
- 1974 Selected for membership in Phi Kappa Phi National Honor Society, University of Missouri, Kansas City MO
- 1974 Recognized at Honor's Convocation, Outstanding Graduating Student in Biology, University of Missouri, Kansas City MO
- 1972-1974 Recipient of academic scholarship annually from Business and Professional Women's Foundation, Kansas City MO
- 1972-1974 Dean's List, University of Missouri, Kansas City MO

PUBLICATIONS

REFEREED JOURNAL ARTICLES

1. Harrison, T.C., Blozis, S.A., Taylor, J., Mukherjee, N., Ortega, L.C., Blanco, N., García, A.A., & Brown, S.A. (in press, 2024). Mixed-methods study of disability self-management in Mexican Americans with osteoarthritis. *Nursing Research*.

PUBLICATIONS

REFEREED JOURNAL ARTICLES

2. **Brown, S.A.**, Winter, M.A., Becker, H.A., García, A.A., Velasquez, M.M., Tanaka, H., Perkison, W.B., Brown, E.L., Aguilar, D., & Hanis, C.L. (2024). Transitioning from an in-person intervention to augmented text messaging during COVID-19 in Mexican Americans with prediabetes: The Starr County Diabetes Prevention Randomized Clinical Trial. *The Science of Diabetes Self-Management and Care*. Advance online publication. doi:10.1177/26350106241233475
3. Brown, E.L., Essigmann, H.T., Hoffman, K.L., Petrosino, J., Jun, G., **Brown, S.A.**, Aguilar, D., & Hanis, C.L. (2024). C-reactive protein levels correlate with measures of dysglycemia and gut microbiome profiles. *Current Microbiology*, 81, 45. doi:10.1007/s00284-023-03560-1
4. **Brown, S.A.**, Becker, H.A., García, A.A., Velasquez, M.M., Tanaka, H., Winter, M.A., Perkison, W.B., Brown, E.L., Aguilar, D., & Hanis, C.L. (2023). Acculturation, eating behaviors, and macronutrient intake among Mexican Americans: The Starr County Diabetes Prevention Initiative. *The Science of Diabetes Self-Management and Care*, 49, 65-76. Epub 23 January 2023. doi:10.1177/26350106221146473
5. Woo, J., Whyne, E.Z., Wright, J.I., Lehrer, H.M., Alhalimi, R.A., Wang, T., Saba, V.C., Dubois, S.K., Tanaka, H., **Brown, S.A.**, & Steinhart, M.A. (2022). Feasibility and performance of hemoglobin A1c self-testing during COVID-19 among African Americans with type 2 diabetes: Insights from TX STRIDE. *The Science of Diabetes Self-Management and Care*, 48, 204-212. doi:10.1177/26350106221100536
6. **Brown, S.A.**, Becker, H.A., García, A.A., Velasquez, M.M., Tanaka, H., Winter, M.A., Perkison, W.B., Brown, E.L., Aguilar, D., & Hanis, C.L. (2022). The effects of gender and country of origin on acculturation, psychological factors, lifestyle factors, and diabetes-related physiological outcomes among Mexican Americans: The Starr County Diabetes Prevention Initiative. *Chronic Illness*. Advance online publication 24 March 2022. doi:10.1177/17423953221089315
7. Essigmann, H.T., Aguilar, D.A., Perkison, W.B., Bay, K.G., Deaton, M., **Brown, S.A.**, Hanis, C.L., & Brown, E.L. (2022). Epidemiology of antibiotic use and drivers of cross-border procurement in a Mexican American border community. *Frontiers in Public Health*. Advance online publication 10 March 2022. doi:10.3389/fpubh.2022.832266
8. Lewis, K.A., Osier, N., Carrasco, R., Chiou, J., Carter, P., Garcia, A., Flowers, E., Gennatas, E.D., Nguyen, C., Rana, A., **Brown, S.A.**, & Tiziani, S. (2022). Serine, N-acetylaspartate differentiate adolescents with juvenile idiopathic arthritis compared healthy controls: A metabolomics cross-sectional study. *Pediatric Rheumatology*, 20, 12. doi.org/10.1186/s12969-022-00672-z
9. Lewis, K.A., Brooks, S., Carrasco, R., Carter, P., Garcia, A., Chiou, J., Nguyen, C., Rana, A., **Brown, S.A.**, Tiziani, S., & Osier, N. (2021). Best practices for recruitment of older adolescents for biobanking and precision health research: A retrospective analysis comparing juvenile idiopathic arthritis cases compared with healthy controls. *Pediatric Rheumatology*, 19, 169. doi.org/10.1186/s12969-021-00652-9

PUBLICATIONS (continued)

REFEREED JOURNAL ARTICLES

10. Steinhardt, MA, **Brown SA**, Delk, J, Lehrer, HM, Dubois, SK, Wright, JI, Whyne, EZ, Sumlin, LL, Harrison, L, & Woo, J. (2021). Diabetes self-management education and support culturally tailored for African Americans: COVID-19-related factors influencing restart of the TX STRIDE study. *The Science of Diabetes Self-Management and Care*, 47, 290-301. doi.org/10.1177/26350106211027956
11. Cuevas, H., Stuifbergen, A., & **Brown, S.A.** (2020). Targeting cognitive function: Development of a cognitive training intervention for diabetes. *International Journal of Nursing Practice*, e12825. doi:10.1111/ijn.12825
12. Cuevas, H., Stuifbergen, A., **Brown, S.A.**, & Ward, C. (2019). A nurse-led cognitive training intervention for individuals with type 2 diabetes. *Research in Gerontological Nursing*, 12, 203-212. doi:10.3928/19404921-20190612-01
13. Benham-Hutchins, M., **Brown, S.A.**, Donovan, E.E., Guevara, H., & Johnson, A. (2018). Spanish-speaking Hispanic patients' information preferences during hospitalization: An exploratory pilot study. *Journal of Participatory Medicine*, 10, e10782. doi:10.2196/10782
14. **Brown, S.A.**, Perkison, W.B., García, A.A., Cuevas, H.E., Velasquez, M.M., Winter, M., & Hanis, C.L. (2018). The Starr County Border Health Initiative: Focus groups on diabetes prevention in Mexican Americans. *The Diabetes Educator*, 44, 293-306. Epub 2018 Apr 12. doi.org/10.1177/0145721718770143
15. **Brown, S.A.**, García, A.A., Zuniga, J.A., & Lewis, K.A. (2018). Effectiveness of workplace diabetes prevention programs: A systematic review of the evidence. *Patient Education and Counseling*. Epub 2018 Jan 05. doi:10.1016/j.pec.2018.01.001.
16. Nie, L., Xie, B., Yang, Y., & Brown, S.A. (2018). Preferences for health information and decision-making autonomy among Chinese patients with T2DM in the mHealth era. *Diabetes*, 67(supplement 1), 888-P. doi.org/10.2337/db18-888-P.
17. Cuevas, H.E., & **Brown, S.A.** (2018). Self-management decision-making in Cuban Americans with type 2 diabetes. *Journal of Transcultural Nursing*. Epub 2017 Mar 10. doi:10.1177/1043659617696977.
18. Sumlin, L.L., & **Brown, S.A.** (2017). Culture and food practices of African-American women with type 2 diabetes. *The Diabetes Educator*, 43, 565-575. doi:10.1177/0145721717730646. Epub 2017 Sep 20.
19. Lewis, K.A., Tiziani, S., **Brown, S.A.**, & Carrasco, R. (2017). Sociocultural considerations in juvenile arthritis: A review. *Journal of Pediatric Nursing*, 37, 13-21. doi.org/10.1016/j.pedn.2017.08.023.
20. Cuevas, H.E., Stuifbergen, A., **Brown, S.A.**, & Rock, J. (2017). Thinking about cognitive function: Perceptions of cognitive changes in persons with type 2 diabetes. *The Diabetes Educator*, 43, 486-494. doi:10.1177/0145721717729806.
21. Benavides-Vaello, S., & **Brown, S.A.** (2017). "Can you keep it real?": Practical, and culturally tailored lifestyle recommendations for Mexican American women diagnosed with type 2 diabetes: A qualitative study. *BMC Nursing*, 16, 36. doi:10.1186/s12912-017-0232-4.

PUBLICATIONS (continued)

REFEREED JOURNAL ARTICLES

22. Lehrer, H.M., Dubois, S.K., **Brown, S.A.**, & Steinhardt, M.A. (2017). Resilience-Based Diabetes Self-Management Education: Perspectives from African American participants, community leaders, and healthcare providers. *The Diabetes Educator*, 43, 367-377. Epub 2017 Jun 14. doi:10.1177/0145721717714894.
23. Lewis, K.A., & **Brown, S.A.** (2017). Searching for evidence of an anti-inflammatory diet in children: A systematic review of randomized controlled trials for pediatric obesity interventions with a focus on leptin, ghrelin, and adiponectin. *Biological Research for Nursing*, 2-10. doi:10.1177/1099800417715734.
24. **Brown, S.A.**, García, A.A., Orlander, P.R., & Hanis, C.L. (2017). A randomized clinical trial of diabetes self-management for Mexican Americans: Are there serendipitous health benefits for supporters of study participants? *SAGE Open Medicine*, 5, 1-7. doi:10.1177/2050312116682125.
25. Cuevas, H.E., & **Brown, S.A.** (2016). Cuban Americans (CAs) and type 2 diabetes: An integrative review of the literature. *Journal of Immigrant and Minority Health*. Epub 10 Sep 2016. doi:10.1007/s10903-016-0488-x
26. Benavides-Vaello, S., & **Brown, S.A.** (2016). Sociocultural construction of food ways in low-income Mexican-American women with diabetes: A qualitative study. *Journal of Clinical Nursing*, 25, 2367-2377. Epub 15 June 2016. doi:10.1111/jocn.13291
27. **Brown, S.A.**, García, A.A., Brown, A., Becker, B.J., Conn, V.S., Ramirez, G., Winter, M.A., Sumlin, L.L., Garcia, T.J., & Cuevas, H.E. (2016). Biobehavioral determinants of glycemic control in type 2 diabetes: A systematic review and meta-analysis. *Patient Education and Counseling*, 99, 1558-1567. Epub 20 March 2016. doi:10.1016/j.pec.2016.03.020
28. Horner, S.D., Brown, A., **Brown, S.A.**, & Rew, D.L. (2016). Enhancing asthma self-management in rural school-aged children: A randomized controlled trial. *The Journal of Rural Health*, 32, 260-268. Epub 2 October 2015. doi:10.1111/jrh.12150
29. Steinhardt, M.A., **Brown, S.A.**, Dubois, S.K., Harrison, L., Lehrer, H.M., & Jaggars, S.S. (2015). A resilience intervention in African-American adults with type 2 diabetes. *American Journal of Health Behavior*, 39, 507-518. doi:10.5993/AJHB.39.4.7
30. García, A.A., **Brown, S.A.**, Horner, S.D., Zuñiga, J., & Arheart, K.L. (2015). Home-based symptom self-management education for Mexican Americans with type 2 diabetes. *Health Education Research*, 30, 484-496. Epub 7 May 2015. doi:10.1093/her/cyv018
31. **Brown, S.A.**, García, A.A., Steinhardt, M.A., Guevara, H., Moore, C., Brown, A., & Winter, M.A. (2015). Culturally tailored diabetes prevention in the workplace: Focus group interviews with Hispanic employees. *The Diabetes Educator*, 41, 175-183. doi: 10.1177/0145721714567233. Epub 20 January 2015.
32. Cuevas, H.E., **Brown, S.A.**, García, A.A., Winter, M., Brown, A., & Hanis, C.L. (2015). Blood glucose self-monitoring patterns in Mexican Americans: Further lessons from the Starr County Border Health Initiative. *Diabetes Technology & Therapeutics*, 17, 105-111. Epub 7 Oct 2014. doi:10.1089/dia.2014.0147

PUBLICATIONS (continued)

REFEREED JOURNAL ARTICLES

33. Steinhardt, M.A., Dubois, S.K., **Brown, S.A.**, Harrison, L., Faulk, K.E., Park, W., & Lehrer, H.M. (2015). Positivity and indicators of health among African Americans with diabetes. *American Journal of Health Behavior, 39*, 43-50. doi:10.5993/AJHB.39.1.5.
34. **Brown, S.A.**, Becker, B.J., García, A.A., Brown, A., & Ramírez, G. (2015). Model-driven meta-analysis for informing health care: A diabetes meta-analysis as an exemplar. *Western Journal of Nursing Research, 37*, 517-535. Epub 19 August 2014. doi: 10.1177/0193945914548229. (Selected by the journal for Podcast interview, March 2015)
35. Sumlin, L.L., Garcia, T.J., **Brown, S.A.**, Winter, M., García, A.A., Brown, A., & Cuevas, H.E. (2014). Depression and adherence to lifestyle changes in type 2 diabetes: A systematic review. *The Diabetes Educator, 40*, 731-44. Epub 17 June 2014. doi:10.1177/0145721714538925.
36. **Brown, S.A.**, & Hanis, C.L. (2014). Lessons learned from 20 years of diabetes self-management research with Mexican Americans in Starr County, Texas. *The Diabetes Educator, 40*, 476-87. doi:10.1177/0145721714531336.
37. Wang, Y.L., **Brown, S.A.**, & Horner, S.D. (2013). The school-based lived experiences of adolescents with type 1 diabetes. *The Journal of Nursing Research, 21*, 235-243. doi: 10.1097/jnr.0000000000000003.
38. **Brown, S.A.**, Kouzekanani, K., García, A.A., Orlander, P.R., & Hanis, C.L. (2013). Diabetes self-management and leptin in Mexican Americans with type 2 diabetes: The Starr County Border Health Initiative. *The Diabetes Educator, 39*, 815-822. doi:10.1177/0145721713505153.
39. **Brown, S.A.**, Martin, E.E., Garcia, T.J., Winter, M.A., García, A.A., Brown, A., Cuevas, H.E., & Sumlin, L.L. (2013). Managing complex research datasets using electronic tools: A meta-analysis exemplar. *CIN: Computers, Informatics, Nursing, 31*, 257-265. doi:10.1097/NXN.0b013e318295e69c.
40. Hammer, J.A., Jones, T.L., & **Brown, S.A.** (2012). Rapid response teams and failure to rescue: One community's experience. *Journal of Nursing Care Quality, 27*, 352-358. doi: 10.1097/NCQ.0b013e31825a8e2f.
41. Horner, S.D., Walker, V.G., & **Brown, S.A.** (2012). Is rural school-aged children's quality of life affected by their responses to asthma? *Journal of Pediatric Nursing, 27*, 491-499. doi: 10.1016/j.pedn.2011.06.012.
42. Garcia, T.J., & **Brown, S.A.** (2011). Diabetes management in the nursing home: a systematic review of the literature. *The Diabetes Educator, 37*, 167-187. doi:10.1177/0145721710395330.
43. **Brown, S.A.**, García, Alexandra A., Winter, M., Silva, L., Brown, A., & Hanis, C.L. (2011). Integrating education, group support and case management for diabetic Hispanics: The Starr County Border Health Initiative. *Ethnicity & Disease, 21*, 20-26. PMID:21462725.

PUBLICATIONS (continued)

REFEREED JOURNAL ARTICLES

44. Wang, Y.L., **Brown, S.A.**, & Horner, S.D. (2010). The school-based lived experiences of adolescents with type 1 diabetes: A preliminary study. *Journal of Nursing Research*, 18, 258-265. doi:10.1097/JNR.0b013e3181f1be107.
45. Benavides-Vaello, S., & **Brown, S.A.** (2010). Evaluating guiding questions for an ethnographic study of Mexican American women with diabetes. *Hispanic Health Care International*, 8, 77-84(8). doi:10.1891/1540-4153.8.2.77.
46. Steinhardt, M.A., Mamerow, M.M., **Brown, S.A.**, & Jolly, C.A. (2009). A resilience intervention in African American adults with type 2 diabetes: A pilot study of efficacy. *The Diabetes Educator*, 35, 274-284. doi:10.1177/0145721708329698.
47. Conn, V.S., Hafdahl, A.R., **Brown, S.A.**, & Brown, L.M. (2008). Meta-analysis of patient education interventions to increase physical activity among chronically ill adults. *Patient Education and Counseling*, 70, 157-172. doi:10.1016/j.pec.2007.10.004.
48. **Brown, S.A.**, Blozis, S.A., Kouzekanani, K., García, A.A., Winchell, M., & Hanis, C.L. (2007). Health beliefs of Mexican Americans with type 2 diabetes: The Starr County Border Health Initiative. *The Diabetes Educator*, 33, 300-308. doi:10.1177/0145721707299728.
49. Conn, V., Hafdahl, A., Mehr, D., LeMaster, J., **Brown, S.**, & Nielsen, P. (2007). Metabolic effects of interventions to increase exercise among adults with type 2 diabetes. *Diabetologia*, 50, 913-921. doi:10.1007/s00125-007-0625-0.
50. Nielsen, P.J., Hafdahl, A.R., Conn, V.S., LeMaster, J.W., & **Brown, S.A.** (2006). Meta-analysis of the effect of exercise interventions on fitness outcomes among adults with type 1 and type 2 diabetes. *Diabetes Research and Clinical Practice*, 74, 111-120. doi:10.1016/j.diabres.2006.03.033.
51. **Brown, S.A.**, Blozis, S.A., Kouzekanani, K., García, A.A., Winchell, M., & Hanis, C.L. (2005). Dosage effects of diabetes self-management education for Mexican Americans: The Starr County Border Health Initiative. *Diabetes Care*, 28, 527-532. doi:10.2337/diacare.28.3.527.
52. Benavides-Vaello, S., García, A.A., **Brown, S.A.**, & Winchell, M. (2004). Using focus groups to plan and evaluate diabetes self-management interventions for Mexican Americans. *The Diabetes Educator*, 30, 238, 242, 244, 247-250, 252, 254, 256. doi: 10.1177/014572170403000217.
53. **Brown, S.A.**, Upchurch, S.L., & Acton, G.J. (2003). A framework for developing a valid and reliable coding scheme for meta-analysis. *Western Journal of Nursing Research*, 25, 205-222. doi:10.1177/0193945902250038.
54. García, A.A., **Brown, S.A.**, Winchell, M., & Hanis, C.L. (2003). Using the Behavioral Checklist to document diabetes self-management behaviors in the Starr County Diabetes Education Study. *The Diabetes Educator*, 29, 758-766. doi:10.1177/014572170302900508.
55. **Brown, S.A.**, Becker, H.A., García, A.A., Barton, S.A., & Hanis, C.L. (2002). Measuring health beliefs in Spanish-speaking Mexican Americans with type 2 diabetes: Adapting an existing instrument. *Research in Nursing & Health*, 25, 145-158. doi:10.1002/nur.10023.

PUBLICATIONS (continued)

REFEREED JOURNAL ARTICLES

56. **Brown, S.A.**, García, A.A., Kouzekanani, K., & Hanis, C.L. (2002). Culturally competent diabetes self-management education for Mexican Americans: The Starr County Border Health Initiative. *Diabetes Care*, 25(2), 259-268. doi:10.2337/diacare.25.2.259.
57. García, A.A., Villagomez, E.T., **Brown, S.A.**, Kouzekanani, K., & Hanis, C.L. (2001). The Starr County diabetes education study: Development and testing of a Spanish-language diabetes knowledge questionnaire. *Diabetes Care*, 24(1), 16-21. [Erratum published in *Diabetes Care*, 24(5), 972.] doi:10.2337/diacare.24.1.16.
58. **Brown, S.A.**, Harrist, R.B., Villagomez, E.T., Segura, M., Barton, S.A., & Hanis, C.L. (2000). Gender and treatment differences in knowledge, health beliefs, and metabolic control in Mexican Americans with Type 2 diabetes. *The Diabetes Educator*, 26(3), 425-438. doi:10.1177/014572170002600310.
59. Upchurch, S., Anding, R., & **Brown, S.A.** (1999). Promoting weight loss in persons with type 2 diabetes: What do we know about the most effective dietary approaches? *Practical Diabetology*, 18(3), 22-28.
60. **Brown, S.A.**, & Hanis, C.L. (1999). Culturally competent diabetes education for Mexican Americans: The Starr County Study. *The Diabetes Educator*, 25(2), 226-236. [Reported in August 2014 to be the #3 cited article in the journal] doi:10.1177/014572179902500208.
61. **Brown, S.A.**, Upchurch, S., García, A., Barton, S.A., & Hanis, C. (1998). Symptom-related self-care of Mexican Americans with NIDDM: Preliminary findings of the Starr County Diabetes Education Study. *The Diabetes Educator*, 24(3), 331-339. PMID:9677951.
62. **Brown, S.A.**, Upchurch, S., Anding, R., Winter, M., & Ramírez, G. (1996). Promoting weight loss in type II diabetes. *Diabetes Care*, 19(6), 613-624. PMID:8725861.
63. Quackenbush, P.A., **Brown, S.A.**, & Duchin, S.P. (1996). The influence of demographic and treatment variables on health beliefs of diabetic adults. *The Diabetes Educator*, 22(3), 231-236. PMID:8788720.
64. **Brown, S.A.**, Cohen, S.M., Kaeser, L., Levine, C.D., Littleton, L.Y., Meininger, J.C., Otto, D.A., & Rickman, K.J. (1995). Nursing perspective of Boyer's Scholarship Paradigm. *Nurse Educator*, 20(5), 26-30.
65. **Brown, S.A.**, & Grimes, D.E. (1995). A meta-analysis of nurse practitioners and nurse midwives in primary care. *Nursing Research*, 44(6), 332-339. PMID:7501486.
66. **Brown, S.A.**, & Hanis, C.L. (1995). A community-based, culturally sensitive education and group support intervention for Mexican-Americans with NIDDM: A pilot study of efficacy. *The Diabetes Educator*, 21(3), 203-210. PMID:7758387.
67. **Brown, S.A.**, & Hedges, L.V. (1994). Predicting metabolic control in diabetes: A pilot study using meta-analysis to estimate a linear model. *Nursing Research*, 43(6), 362-368. PMID: 7971301.
68. **Brown, S.A.** (1992). Meta-analysis of diabetes patient education research: Variations in intervention effects across studies. *Research in Nursing & Health*, 15, 409-419.

PUBLICATIONS (continued)

REFEREED JOURNAL ARTICLES

69. **Brown, S.A.**, Duchin, S.P., & Villagomez, E.T. (1992). Diabetes education in a Mexican-American population: Pilot testing of a research-based videotape. *The Diabetes Educator*, 18(1), 47-51. (Reviewed in: From research to practice — Summary and commentary. *Diabetes Spectrum*, 6(2), 128-129, 1993. Also reviewed in: From research to practice: Summary and commentary. *Diabetes Spectrum*, 7(2), 117-118, 1994.)
70. **Brown, S.A.** (1991). Measurement of quality of primary studies for meta-analysis. *Nursing Research*, 40(6), 352-355.
71. **Brown, S.A.** (1990). Quality of reporting in diabetes patient education research: 1954-1986. *Research in Nursing and Health*, 13, 53-62.
72. **Brown, S.A.** (1990). Studies of educational interventions and outcomes in diabetic adults: A meta-analysis revisited. *Patient Education and Counseling*, 16, 189-215. (Reviewed in: From research to practice—Summary & commentary: *Diabetes Spectrum*, 8, 160-1, 1995.)
73. Duchin, S.P., & **Brown, S.A.** (1990). Patients should participate in designing diabetes educational content. *Patient Education and Counseling*, 16, 255-267.
74. **Brown, S.A.** (1988). Effects of educational interventions in diabetes care: A meta-analysis of findings. *Nursing Research*, 37(4), 223-230.
75. **Brown, S.A.** (1987). An assessment of the knowledge base of the adult insulin-dependent diabetic. *The Journal of Community Health Nursing*, 4(1), 9-19.
76. **Brown, S.A.** (1986). A perspective on why nurses should get doctorates in nursing. *Perspectives in Psychiatric Care*, 23(1), 16-21.
77. **Brown, S.A.** (1985). Diabetes and grief. *The Diabetes Educator*, 11(2), 53-57.
78. **Brown, S.A.** (1983). Venous thrombosis: Another complication of cancer. *Oncology Nursing Forum*, 10(2), 41-47.

INVITED PAPERS

79. **Brown, S.A.**, García, A.A., & Winchell, M. (2002). Reaching underserved populations and cultural competence in diabetes education. *Current Diabetes Reports*, 2, 166-176. PMID:12643136
80. **Brown, S.A.** (1999). Interventions to promote diabetes self-management: State of the Science. *The Diabetes Educator*, 25(6), 52-61. [Reported in August 2014 to be the #5 cited article in the journal] doi:10.1177/014572179902500623
81. **Brown, S.A.** (1998). Diabetes interventions for minority populations: "We're really not that different, you and I." *Diabetes Spectrum*, 11(3), 145-149.

PUBLISHED REPORTS

82. **Brown, S.A.**, & Grimes, D.E. (1993). *Nurse practitioners and certified nurse-midwives: A meta-analysis of studies on nurses in primary care roles*. Washington, D.C.: American Nurses Publishing.

PUBLICATIONS (continued)

PUBLISHED REPORTS

83. **Brown, S.A.** (1991). *Nurses in primary care roles — nurse practitioners and nurse-midwives: 1984-1991* (annotated bibliography). Kansas City, MO.: American Nurses Publishing.
84. **Brown, S.A.** (2007). Cultural myths and other fables about promoting health in Mexican Americans: Lessons learned from Starr County border health intervention research. In J. Angel & K. Whitfield (Eds.), *The Health of Aging Hispanics: The Mexican-Origin Population*. New York, NY: Springer Publishing. (invited chapter)

BOOKS/BOOK CHAPTERS

85. **Brown, S.A.**, & Marcus, M.T. (1984). Altered respiratory functioning. Mahoney and Flynn (Eds.) *Handbook of Medical-Surgical Nursing*. New York, NY: Wiley. (Translated into Spanish in 1986). (invited chapter)

VIDEOTAPES - PATIENT EDUCATION SERIES

Brown, S.A., & Duchin, S.P. (1989-1994). Series of diabetes self-management educational videotapes, available in Spanish and in English, produced by the University of Texas Health Science Center at Houston, UT-TV:

86. *La diabetes y su salud: Controlando su nivel de glucose* (Diabetes and your health: Controlling your blood sugar level)
87. *La diabetes y su salud: Escogiendo comidas saludables* (Diabetes and your health: Making healthy choices)
88. *La diabetes y su salud: Alimentos de la comida* (Diabetes and your health: Food nutrients)
89. *La diabetes y su salud: Complicaciones a largo plazo* (Diabetes and your health: Long-term complications)
90. *La diabetes y su salud: Complicaciones agudas* (Diabetes and your health: Short-term complications)
91. *La diabetes y su salud: Pruebas de glucose* (Diabetes and your health: Blood glucose monitoring)
92. *La diabetes y su salud: Resúmen* (Diabetes and your health: Overview)

Note: Copies of videotapes requested by 50 federally supported nutrition centers for the elderly in Texas and by more than 100 other sites/clinics across the U.S. and Mexico.

INVITED COMMENTARIES AND EDITORIALS

Brown, S.A. (1998). Invited commentary on "Injecting insulin through clothing was safe and convenient." *Evidence-Based Nursing*, 1(1), 12. Comment on: Fleming, D.R., Jacober, S.J., Vandenberg, M.A., et al. (1997). The safety of injecting insulin through clothing. *Diabetes Care*, 20, 244-247.

Brown, S.A. (1990). Current perspectives: Diabetes education: Charting the future of health care. Introduction. *Patient Education and Counseling*, 16, 187-188.

Horner, S.D., Brown, S., & Rew, L. (2011). Program to enhance asthma management among rural families of school-aged children who have asthma. *Clinical Nurse Specialist: The Journal for Advanced Practice Nursing*, 25, 150. [Presented at 2011 NACNS conference.]

PUBLICATIONS (continued)

PUBLISHED ABSTRACTS

Brown, S.A., García, A.A., Winter, M., Kouzekanani, K., Brown, A., & Hanis, C.L. (2010). Integrating case management into DSME interventions culturally tailored for diabetic Hispanics: A feasibility study [Abstract]. 70th Scientific Sessions Abstract Book published by the journal, *Diabetes*.

Brown, S.A., Blozis, S.A., Kouzekanani, K., García, A.A., Winchell, M., & Hanis, C.L. (2004). Dosage effects of diabetes self-management education in Starr County (Abstract). In *2004 Scientific Sessions of the American Diabetes Association*, Orlando FL.

Brown, S.A., Winter, M., Upchurch, S.A., Ramirez, G., & Anding, R. (1998). Promoting weight loss in type II diabetes [Abstract]. *NHS Centre for Reviews and Dissemination Database*. Included in the database collection of quality systematic reviews of health Care research in biomedical research since 1994, published by University of York, UK.

Brown, S.A., Anding, R.A., Upchurch, S.L., Winter, M., & Ramírez, G. (1997). Promoting weight loss in type II diabetes [Abstract]. In *Year Book of Geriatrics and Gerontology*. New York: Mosby-Year Book, Inc.

Brown, S.A., Anding, R.A., Upchurch, S.L., Winter, M., & Ramírez, G. (1997). Meta-analysis: Dietary strategies alone are most effective for promoting weight loss in type II diabetes [Abstract]. Published in the *ACP Journal Club and Evidence-Based Medicine*, bimonthly publications for internal medicine physicians, American College of Physicians Journal Club Health Information Unit, McMaster University, Hamilton, Ontario, Canada.

Brown, S.A., Anding, R.A., Upchurch, S.L., Winter, M., & Ramírez, G. (1996). How good is diabetic patient education: Meta-analyses provide some answers [Abstract]. Featured in *Medical Meeting Highlights* newsletter of the American Diabetes Association meeting, published by Healthcare Professional Publishing, Secaucus NJ.

Brown, S.A., & Grimes, D.E. (1994). A meta-analysis of nurse practitioners and nurse midwives in primary care. [Abstract]. *NHS Centre for Reviews and Dissemination Database*. Included in the database collection of quality systematic reviews of health care research in biomedical research since 1994, published by University of York, UK.

Brown, S.A. (1994). Diabetes patient education in a rural Hispanic community [Abstract]. *Proceedings of the American Association of Diabetes Educators 21st Annual Meeting and Educational Program*, San Antonio TX.

Brown, S.A., & Grimes, D.E. (1994). A meta-analysis of the research on process of care, clinical outcomes and cost-effectiveness of nurse practitioners [Abstract]. *Proceedings of the Eighth Annual Conference of the Southern Nursing Research Society*. Research conference, University of North Carolina, Chapel Hill NC.

Brown, S.A. (1992). Effects of educational interventions in diabetes care: A meta-analysis of findings [Abstract]. *Economic Aspects of Diabetes Education: Selected Annotations*. Atlanta, Georgia: Centers for Disease Control.

Brown, S.A. (1991). Educational interventions in diabetes care: A meta-analysis revisited [Abstract]. *Proceedings of Validation of Clinical Practice*. Research conference, University of Arizona and University Medical Center, Tucson AZ.

PUBLICATIONS (continued)

PUBLISHED ABSTRACTS

Brown, S.A. (1990). Research-based diabetes patient education videotapes for Hispanics in South Texas [Abstract]. *Proceedings of The University of Texas System Valley/Border Health Symposium* (pp. 28.4). Symposium at The University of Texas, Austin TX.

Brown, S.A. (1989). Quality of research reporting in diabetes patient education: 1954-1986 [Abstract]. *Proceedings of the University of Arizona Nursing Research Instrumentation Conference*. Conference conducted at the University of Arizona, Tucson AZ.

Brown, S.A. (1989). Effects of diabetes patient education on health status indices [Abstract]. *Proceedings of the University of Ottawa, Canada Nursing Research Conference*. Conference conducted at the University of Ottawa, Ottawa, Ontario, Canada.

Brown, S.A. (1988). The effects of educational interventions in diabetes care: A meta-analysis of findings [Abstract]. *American Evaluation Association Health Evaluation Newsletter*.

Brown, S.A. (1988). Effects of educational interventions on knowledge, self-care behaviors, and metabolic control in diabetic adults: A meta-analysis of findings [Abstract]. *Proceedings of the Western Institute of Nursing Communicating Nursing Research Conference*, 21, 108. Conducted at the University of Utah, Salt Lake City UT.

Brown, S.A. (1988). The effects of educational interventions in diabetes care: A meta-analysis of findings [Abstract]. *American Evaluation Association Health Evaluation Newsletter*.

Brown, S.A. (1988). The effects of educational interventions in diabetes care: A meta-analysis of findings [Abstract]. *Proceedings of the University of Arizona Nursing Research Conference*, University of Arizona, Tucson AZ.

RESEARCH/GRANTS

Principal Investigator (MPI w/ Craig Hanis, UT Houston School of Public Health), *A Diabetes Prevention Program Culturally Tailored for Hispanics* [1R01DK109920]; National Institute of Diabetes and Digestive and Kidney Diseases, NIH; **\$2,972,599** (direct + indirect costs); 04/01/2017-03/31/2022 (no-cost extension to 07/31/2023).

Principal Investigator (MPI w/ Mary Steinhardt, UT Austin College of Education), *Improving Health Outcomes in African Americans with Type 2 Diabetes: A Culturally Tailored Resilience Based Diabetes Self-Management Education (RB-DSME) Intervention* [1R01DK123146]; National Institute of Diabetes and Digestive and Kidney Disorders, NIH; **\$3,256,098** (direct + indirect costs); 09/16/2019-08/31/2024. (Stepped down as MPI September 2021)

Co-investigator & Director, Pilot & Feasibility Core, *Center for Transdisciplinary Collaborative Research in Self-Management Science* [P30NR015335], PI & Center Director Miyong Kim, PhD, RN, FAAN, UT Austin School of Nursing; National Institute of Nursing Research, NIH; **\$2,399,980** (direct + indirect costs); 09/25/2014-07/31/2019.

Co-investigator, *Self-Management of Disablement and Aging in Mexican Americans with OA*, Center for Transdisciplinary Collaborative Research in Self-Management Science Pilot Grants Program (NIH-funded center), UT Austin School of Nursing; Principal Investigator, Tracie Harrison, PhD; UT Austin School of Nursing; **\$39,938**; 2016-2017.

RESEARCH/GRANTS (continued)

Co-investigator, *Adaptation of a Cognitive Training Intervention for Diabetes Self-Management*, Center for Transdisciplinary Collaborative Research in Self-Management Science Pilot Grants Program (NIH-funded center), UT Austin School of Nursing; Principal Investigator, Heather Cuevas, PhD; UT Austin School of Nursing; **\$40,000**; 2016-2017.

Co-investigator, *Bridging the Gap: The Influence of a Hospitalization on Spanish-Speaking Hispanic Patients' Chronic Disease Self-Management*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations; Principal Investigator, Marge Benham-Hutchins, PhD, RN, UT Austin School of Nursing; **\$30,000**; 2016-2017.

Co-investigator, *Discrimination, Physiological Stress and Metabolic Syndrome in a Multiracial Adult Sample*, St. David's Center for Health Promotion/Disease Prevention Research in Underserved Populations (CHPR) Grants Program, UT Austin School of Nursing; Principal Investigator, Mary A. Steinhardt, EdD; UT Austin College of Education, Department of Kinesiology and Health Education; **\$25,000**; 2015-2016.

Co-investigator, *Incorporating Resilience-Based Diabetes Self-Management Education (RB-DSME) into the Group Medical Appointment for Adults with Type 2 Diabetes*, Seton Healthcare Family-University of Texas (UT) Center for Health and Social Policy (CHASP) Research Program; Principal Investigator, Mary A. Steinhardt, EdD, UT Austin College of Education, Department of Kinesiology and Health Education; **\$49,890**; 08/01/2015-07/31/2016.

Co-investigator, *Community-Based Diabetes Care for Korean American Immigrants*, R18 [DK083936], National Institute of Diabetes and Digestive and Kidney Diseases, NIH; Principal Investigator, Miyong Kim, PhD, RN, UT Austin School of Nursing; 03/01/2014-06/30/2014, **\$486,463** [UT Austin transfer grant portion of total project: \$3,087,539]; 08/20/09-06/30/2014 (no-cost extension thru June 2015).

Co-investigator, *Enhancing Children's and Parents' Asthma Management*, R01 [5R01NR007770], National Institute of Nursing Research, NIH; Principal Investigator, Sharon D. Horner, PhD, RN, UT Austin School of Nursing; **\$1,912,869** (direct + indirect costs); 2008-2013 (no-cost extension thru Nov. 2014).

Principal Investigator, *Meta-analysis of Biobehavioral Determinants of Health Outcomes in Type 2 Diabetes*, R01 [1R01NR011450], National Institute of Nursing Research, NIH; **\$1,293,598** (direct + indirect costs); 2009-2013 (no-cost extension thru July 2014).

Principal Investigator, *Adapting a Culturally-Tailored DSME Intervention for Occupational Health: Phase I, Focus Groups*; funded by an EP-EG grant from St. David's Center for Health Promotion/Disease Prevention in Underserved Populations, Small Research Grant from UT Austin, and the Joseph H. Blades Centennial Memorial Professorship in Nursing; **\$5,975**; September 2013-February 2014.

Co-investigator, *Resilience-Based Diabetes Self-Management Education Among African Americans*, R34 [DK085218], National Institute of Diabetes and Digestive and Kidney Diseases, NIH; Principal Investigator, Mary A. Steinhardt, EdD, UT Austin College of Education, Department of Kinesiology and Health Education; **\$450,000** (direct + indirect costs); 2011-2013 (no-cost extension thru February 2014).

Co-investigator, *Health Disparities in Mexican American Women with Disabilities*, R01 [5R01NR010360-01A1], National Institute of Nursing Research, NIH; PI, Tracie C. Harrison; **\$1,338,165** (direct + indirect costs); 2008-2012 (no-cost extension thru February 2013).

RESEARCH/GRANTS (continued)

Principal Investigator, *Meta-analysis of Biobehavioral Determinants of Health Outcomes in Type 2 Diabetes: Diversity Supplement*, National Institute for Nursing Research, NIH; **\$107,772**; supplement for Lisa L. Sumlin, PhD student, UT Austin School of Nursing; 2010-2012.

Co-investigator, *Home-Based Diabetes Symptom Self-Management for Mexican Americans*, R21 [DK76705], National Institute of Diabetes and Digestive and Kidney Diseases, NIH; Principal Investigator, Alexandra A. García; **\$408,593** (direct + indirect costs); 2008-2010.

Co-investigator, *Mindful Restaurant Eating: A Community-Based Weight Gain Prevention Intervention*, University of Texas Southwestern Medical Center-Dallas, North and Central Texas Clinical and Translational Science Initiative Pilot Grant Award Program; Principal Investigator, Gayle M. Timmerman; **\$29,517** (total costs); 2009-2010.

Principal Investigator, *Integrating Education, Group Support, and Case Management for Diabetic Hispanics*, translational research planning grant [1R34DK073286], National Institute of Diabetes and Digestive and Kidney Diseases, NIH; **\$450,000** (direct + indirect costs); 2006-2008 (no-cost extension to 08/2009).

Co-investigator, *Development of a Resilience and Diabetes Education Participant Workbook, Journal, and Facilitator Manual for African American Adults with Type 2 Diabetes*, Center for Health Promotion and Disease Prevention Research in Underserved Populations (CHPR) Small Grants Program, UT Austin School of Nursing NIH-funded center grant; Principal Investigator, Mary A. Steinhardt, PhD; **\$19,967**; 2007-2008.

Co-investigator, *Enhancing Children's and Parents' Asthma Management*, National Institute of Nursing Research, NIH; Principal Investigator, Sharon D. Horner, PhD; **\$1,425,860** (direct + indirect costs); 2003-2007 (no-cost extension to 2008).

Principal Investigator, *Diabetes Education for Mexican Americans: Outreach of the Starr County Border Health Initiative*, Alice Kleberg Reynolds Meyer Foundation; **\$5,000**; 2004-2007.

Principal Investigator, *Human Subjects Research Protections at UT Austin*, National Center for Research Resources, NIH; **\$200,000**, Human Subjects Research Enhancements Program; 2002-2004.

Principal Investigator, *Education and Group Support for Diabetic Hispanics* (competing continuation [5R01DK048160]), National Institute of Diabetes and Digestive and Kidney Diseases and the Office of Research on Minority Health, NIH — DK48160; **\$1,801,606** (direct + indirect costs); 1999-2004.

Principal Investigator, *Education and Group Support for Diabetic Hispanics: Minority Supplement*, National Institute of Diabetes and Digestive and Kidney Diseases, NIH; **\$155,969** (direct + indirect costs); continuing minority supplement for Alexandra A. García, PhD candidate, The University of Texas at Austin School of Nursing; 2002-2004.

Core Nursing Faculty, *Health Promoting Nursing Intervention: Underserved Women*, Institutional National Research Service Award, National Institute of Nursing Research, NIH; Principal Investigator, Lorraine O. Walker, EdD; **\$746,299** (direct + indirect costs); 2000-2005.

RESEARCH/GRANTS (continued)

Principal Investigator and Director, *Center for Health Promotion/Disease Prevention Research in Underserved Populations*, National Institute of Nursing Research, NIH; **\$1,566,361** (direct + indirect costs); 1999-2004. (Relinquished PI and Director positions in April 2001 due to University administrative responsibilities)

Principal Investigator (& Center Director), *Administrative Supplement for Minority Health Initiative, Center for Health Promotion/Disease Prevention Research in Underserved Populations* National Institute of Nursing Research, NIH; **\$74,500** (direct + indirect costs); 2000-2001.

Co-investigator, *Overweight Status After Childbirth*, National Institute of Nursing Research, NIH; **\$1,753,514** (direct + indirect costs); Lorraine Walker, PhD, Principal Investigator; 1999-2004.

Sponsor, National Research Service Award, Alexandra A. García, PhD candidate, The University of Texas at Austin School of Nursing; *Self-Care Health Practices of Mexican Americans with Type 2 Diabetes*, National Institute of Nursing Research, NIH; **\$17,289**; 1998-2000.

Principal Investigator, *Readiness for a Diabetes Self-Management Program for Mexican Americans: A Community Assessment in Hidalgo County*, funded by The University of Texas at Austin Research Grant Program; **\$4,995**; 1998-1999.

Principal Investigator, *Education and Group Support for Diabetic Hispanics: Minority Supplement*, National Institute for Diabetes and Digestive and Kidney Diseases, NIH; **\$84,630** (direct + indirect costs); minority supplement for Alexandra García, PhD candidate, The University of Texas at Austin School of Nursing; 1996-1998.

Principal Investigator, *Education and Group Support for Diabetic Hispanics: Family Benefits*, Special Research Grant, The University of Texas at Austin; **\$500**; 1996-1996.

Principal Investigator, *Education and Group Support for Diabetic Hispanics*, National Institute of Diabetes and Digestive and Kidney Diseases and the Office of Research on Minority Health, NIH — DK48160; **\$1,000,175** (direct + indirect costs); 1994-1998.

Principal Investigator, *Diabetes Patient Education in a Rural Hispanic Community*, research planning grant, National Center for Nursing Research, NIH — 1R21NR03196; **\$36,114** (direct + indirect costs); 1992-1993 (no-cost extension through April 1994); (ranked 2nd out of 42 applications received).

Principal Investigator, *Weight Loss Promotion in Type II Diabetes*, Academic Research Enhancement Award (AREA), National Center for Nursing Research, NIH — 1R15NR02773; **\$88,676** (direct + indirect costs); 1992-1994; priority score 119.

Principal Investigator, *A Meta-Analysis of Process of Care, Clinical Outcomes, and Cost Effectiveness of Nurses in Primary Care Roles: Nurse Practitioners and Nurse-Midwives*, funded by the American Nurses Association; **\$58,948** (direct + indirect costs); 1991-1992.

Principal Investigator, *A Review of Research Literature on Effectiveness of Nurses in Primary Care Roles: Nurse Practitioners and Nurse-Midwives*, funded by the American Nurses Association; **\$15,000** (direct + indirect costs); January 1991 — December 1991.

RESEARCH/GRANTS (continued)

Principal Investigator, *Diabetes Education in a Mexican-American Population: Pilot Testing of Research-Based Videotapes*, funded by University of Texas Health Science Center at Houston Valley/Border Health Services Project, State of Texas; **\$102,310** (direct costs); 1989-1993.

Principal Investigator, *A Meta-Analysis of Studies on Outcomes of Diabetes Patient Education*, Diabetes Research and Education Foundation; **\$20,000** (direct costs); 1988-1989.

Principal Investigator, *An Assessment of the Learning Needs of Diabetic Adults*, funded by The University of Texas Health Science Center at Houston School of Nursing Intramural Small Grants Program; **\$1,700** (direct costs); 1988-1989.

Doctoral dissertation (1987). *The Effects of Educational Interventions on Knowledge, Self-Care Behaviors, and Metabolic Control in Diabetic Adults: A Meta-Analysis of Findings*, The University of Texas at Austin, funded by the American Nurses Foundation, American Nurses Association; **\$1,320** (direct costs); 1986-1987.

Principal Investigator, Nurse Traineeship Grant, Bureau of Health Professions, Department of Health and Human Services; 1988-1989 — **\$88,500**.

Principal Investigator, Nurse Traineeship Grant, Bureau of Health Professions, Department of Health and Human Services; 1987-1988 — **\$71,790**.

Master's Thesis (1980). *An Assessment of the Knowledge Base of the Adult Insulin-Dependent Diabetic*, University of Kansas Medical Center, Kansas City KS.

PRESENTATIONS

RESEARCH

Invited Presentations

Culturally Tailored Diabetes Interventions for a Texas Border Community: An Exemplar of Building Self-Management Science, St. David's Center for Health Promotion/Disease Prevention Research in Underserved Populations, UT Austin School of Nursing, February 2019.

Brown, S.A., García, A.A., Steinhardt, M.A., Guevara, H., Moore, C., Brown, A., & Winter, M.A. *Adapting a Culturally-Tailored Diabetes Self-Management Intervention for Hispanics in the Workplace: Focus Group Recommendations*. Annual Meeting of Texas State Association of Occupational Health Nurses, September 2015. (presented by Dr. Henry Guevara)

The Starr County Border Health Initiative: Addressing the Diabetes Health Disparity in Mexican Americans, School of Nursing Golden Lamp Program, The University of Texas at Austin, April 2012.

Lessons Learned in 20 Years of Research in the Rio Grande Valley, Center for the Elimination of Disproportionality and Disparities, Texas Health and Human Services Commission, Austin TX, October 2011.

20 Years of Diabetes Research in the Rio Grande Valley; Lessons Learned in Community Research, St. David's Center for Health Promotion/Disease Prevention Research in Underserved Populations, UT Austin School of Nursing, October 2011.

PRESENTATIONS

RESEARCH

Invited Presentations

Ethnic Myths: Implications for Chronic Care Management, conference entitled, *Building Bridges: Improving Health Through Program Integration*, Texas Department of State Health Services, Austin TX, June 2010.

Culturally Competent Patient Education, Outreach, and Management, American Geriatrics Society Annual Scientific Meeting, Orlando FL, May 2010.

Culturally Tailored Diabetes Self-Management: Lessons Learned in Starr County, Texas, 3rd Annual Central Texas Clinical Research Forum, sponsored by Seton Family of Hospitals, Austin TX, May 2010.

Using Meta-analyses for Model Building, research colloquia sponsored by UT Austin School of Nursing Center for Health Promotion/Disease Prevention Research in Underserved Populations, April 2010.

Designing Interventions to Reach Populations with Low Health Literacy: Diabetes Care in U.S.-Mexico Border Communities as an Exemplar, UT Austin School of Nursing Center for Health Promotion/Disease Prevention Research in Underserved Populations annual research conference, March 2010.

Research-Based Response to the Type 2 Diabetes Epidemic, UT LAMP (Learning Activities for Mature People) Program, The University of Texas at Austin Osher Lifelong Learning Institute Division of Continuing Education, January 2010.

Keynote speaker, *Critical Research Collaborations and Support in Diabetes: Tales from the Starr County Border Health Initiative*, National Council of University Research Administrators, Region V Meeting, San Antonio TX, April 2009.

20 Years of Diabetes Intervention Research on the Texas-Mexico Border: What Have We Learned? Research conference entitled, *Promoting Health in Underserved Populations: Health Disparities, From Local to Global*, UT Austin School of Nursing Center for Health Promotion/Disease Prevention Research in Underserved Populations, February 2009.

Designing Culturally Sensitive Interventions in Nursing Research, colloquium sponsored by UT Austin School of Nursing Southwest Partnership Center, videoconference link with New Mexico State University, April 2005.

Diabetes Self-Management Interventions for Low-Income Mexican Americans: Barriers, Myths, and Strategies, UT Austin School of Nursing Center for Health Promotion/Disease Prevention Research in Underserved Populations, April 2005.

Keynote speaker, Border Health Symposium, *Building & Sustaining a Program of Research: Diabetes Self-Care Management with Mexican Americans*, sponsored by the University of Arizona School of Nursing, Tucson AZ, March 2005 (also webcast).

The Role of Behavioral Interventions and Genetics in Diabetes, McCraw Lecture Series, Department of Kinesiology and Health Education, UT Austin, March 2004.

PRESENTATIONS (continued)

RESEARCH

Invited Presentations

Lessons Learned from Intervention Research in Mexican Americans with Type 2 Diabetes, sponsored by UT Austin School of Nursing Center for Health Promotion/Disease Prevention Research for Underserved Populations, January 2004.

Preventing Type 2 Diabetes in Mexican Americans: The Starr County Border Health Project, sponsored by the Starr County Retired Bank Employees, Rio Grande City TX, February 2003.

The Role of Behavioral Interventions and Genetics in Diabetes, conference entitled, *From the Bench to the Bedside: Clinical Applications of Genetics*, sponsored by The University of Texas Health Science Center at Houston School of Nursing, December 2002.

Health Promotion for Mexican Americans with Type 2 Diabetes, sponsored by the Starr County Retired Teachers, Rio Grande City TX, October 2002.

Symposium speaker, *Research to Practice: Where is the Evidence for Diabetes Education and Behavioral Interventions*, 2002 Scientific Sessions, American Diabetes Association, San Francisco CA, June 2002.

Designing or Adapting Interventions for Minority Populations: Theoretical and Practical Issues, UT Austin School of Nursing Center for Health Promotion Research, Austin TX, April 2002.

Keynote speaker, *Health Promotion for Mexican Americans with Type 2 Diabetes* at the *Fourth Annual Research Day*, University of Texas-Pan American, Sigma Theta Tau International Honor Society of Nursing, Valley Advanced Practice Nurses Association, District 26 Texas Nurses Association, and McAllen Medical Center, Edinburg TX, November 2001.

3rd International Conference on Health Issues, University of Texas-Pan American College of Health Sciences and Human Services and the University of Texas Health Science Center at San Antonio Medical School in cooperation with the National Cancer Institute, National Institutes of Health, Edinburg TX, March 2001.

The Center for Health Promotion Research, 2000 Health Services Seminar, UT Austin, Austin TX, October 2000.

General session speaker, *Diabetes Self-Management Education: Evidence of Effectiveness*, 47th Annual Advanced Postgraduate Course, American Diabetes Association, Honolulu HI, January 2000.

Diabetes Self-Management Education Interventions and Methods: The Last 40 Years, American Association of Diabetes Educators Research Summit, Chicago IL, May 1999.

Workshop speaker, *Education & Group Support for Diabetic Hispanics: A Texas-Mexico Border Health Initiative*, research conference sponsored by UT Austin School of Nursing and Sigma Theta Tau, April 1999.

General session speaker, *Effectiveness of Diabetes Patient Education: Lessons Learned from the Past*, American Association of Diabetes Educators, Denver CO, August 1997.

PRESENTATIONS (continued)

RESEARCH

Invited Presentations

Keynote speaker, *Linking Research and Practice: The Clinical Imperative, and The Starr County Diabetes Education Study: 'Diabetes y Su Salud - El Saber es Poder,'* Research in Practice, A Nursing Research Seminar, Parkland Health & Hospital System and Children's Medical Center, Dallas TX, November 1996.

Featured symposium speaker, *Evidence for the Effectiveness of Diabetes Patient Education*, Session — Research on education in diabetes: Outcomes and evaluation — American Diabetes Association Scientific Sessions, San Francisco CA, June 1996.

Research in Diabetes Patient Education, American Association of Diabetes Educators, Houston Chapter, Houston TX, May 1992.

Health Information for Diabetic Patients, Cuando Uno Tiene Diabetes..., Texas A&M University Agricultural Extension Service, Laredo TX, November 1991.

Meta-Analysis: Linking Research with Practice, Pragmatic Innovations and Applications: Shaping Our Clinical Future, Texas Medical Center Collaborative Research Conference, Houston TX, February 1991.

The Effects of Educational Interventions in Diabetes Care: A Meta-Analysis of Findings, Sigma Xi Scientific Research Society, Rice University, Houston TX, March 1990.

Research on Patient Education: Implications for Practice, St. Luke's Hospital Clinical Practice Symposium, Houston TX, December 1989.

Results of a Meta-Analysis of Studies on Diabetes Patient Education: Implications for Practice, Veterans Administration Research Day, Houston TX, September 1989.

Peer-Reviewed Podium Presentations

Steinhardt, M.A., **Brown, S.A.**, Delk, J., Lehrer, H.M., Dubois, S.K., Wright, J.I., Whyne, E.Z., Sumlin, L.L., Harrison, L., & Woo, J. *Diabetes Self-Management Education and Support Culturally Tailored for African Americans: COVID-19 Related Factors Influencing Restart of the TX STRIDE Study*, Society for Prevention Research 29th (Virtual) Annual Meeting, June 2021.

Harrison, T.C., Stuijbergen, A.M., & **Brown, S.A.** *Ethnographic Explanatory Model of Disablement Outcomes in Aging Latinas*, The Gerontological Society of America's 69th Annual Scientific Meeting, New Orleans LA, November 2016.

Nie, L. & **Brown, S.A.** *mHealth Interventions for Diabetes Self-management: An Integrative Review of the Literature*, South Central Telehealth Forum 2016, Nashville TN, August 2016.

Horner, S.D., McWilliams, B., **Brown, S.A.**, & Rew, L. *Enhancing Children's Asthma Self-management*, 2015 Southern Nursing Research Society Conference, Tampa FL, February 2015.

Brown, S.A., & Hanis, C.L. *Lessons Learned from the Border Health DSME Initiative in Starr County, Texas*, Innovation in Health Care Delivery Systems Symposium, The University of Texas at Austin McComb's Business School, Austin TX, April 2013. (Presented by S.A. Brown)

PRESENTATIONS (continued)

RESEARCH

Peer-Reviewed Poster Presentations

García, A.A., **Brown, S.A.**, & Horner, S.D. *Effects of Home-based Diabetes Symptom Self-Management Education for Mexican Americans*, roundtable presentation at the American Public Health Association meeting, San Francisco CA, October 2012. (Presented by A.A. García)

Brown, S.A., Garcia, T.J., Winter, M.A., García, A.A., Brown, A., Cuevas, H.E., & Sumlin, L.L. *Targeting Interventions for Maximum Effectiveness: A Model-testing Meta-analysis to Explain Clinical Outcomes in Type 2 Diabetes*, Innovation in Health Care Delivery Systems Symposium, McComb's Business School, The University of Texas at Austin, April 2012.

Recruitment and Retention of Mexican American Subjects: Lessons from the Starr County Diabetes Education Study, 2000 Scientific Sessions, American Diabetes Association, San Antonio TX, June 2000.

The Center for Health Promotion & Disease Prevention in Underserved Populations, 1999 Annual Women's Studies Fall Faculty Colloquium, UT Austin, October 1999 (Co-presenters: Drs. Lorraine Walker and Lynn Rew).

A Border Health Initiative for Mexican Americans with Type 2 Diabetes, 1999 Scientific Sessions, American Diabetes Association, San Diego CA, June 1999.

A Meta-analysis of Process of Care, Clinical Outcomes, and Cost-effectiveness of Nurse Practitioners and Nurse-midwives: Methods, Third Primary Care Research Conference, Agency for Health Care Policy and Research, Department of Health and Human Services, Atlanta GA, January 1993. (Paper presentation by D. E. Grimes)

A Meta-analysis of Process of Care, Clinical Outcomes, and Cost-effectiveness of Nurses in Primary Care Roles: Nurse Practitioners and Nurse-midwives, Research Sharing Day, The University of Texas Health Science Center at Houston School of Nursing, October 1992.

The Effects of Educational Interventions on Patient Outcomes in Diabetes Care: A Meta-Analysis, Annual Collaborative Research Day, Hermann Hospital, Houston TX, October 1987.

Nie, R., Xie, B., Yang, Y., & **Brown, S.** *Preferences for Health Information and Decision-Making Autonomy Among Chinese Patients with T2DM in the mHealth Era*, accepted for presentation at the American Diabetes Association's 78th Scientific Sessions, Orlando FLA, June 2018.

Cuevas, H.E., Stuijbergen, A., **Brown, S.A.**, & Ward, C. *Comprehensive Cognitive Training: A Feasibility Study for Persons with Type 2 Diabetes*, accepted for presentation at the 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans LA, April 2018.

Benham-Hutchins, M., **Brown, S.**, Donovan, E. E., & Guevara, H. *Bridging the Gap: The Influence of Hospitalization on Spanish-Speaking Hispanic Patients' Chronic Disease Self-management*, accepted for presentation at St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations Conference: Health Disparities for the Precision Health Era, Austin, TX, February 2018.

Horner, S.D., Stuijbergen, A.K., Walker, L., & **Brown, S.A.** *St. David's Center for Health Promotion and Disease Prevention Research in Underserved Populations*. P30/P20 NINR/NIH Center Directors' meeting, Bethesda, MD, May 2017. (Presented by S.D. Horner)

PRESENTATIONS (continued)

RESEARCH

Peer-Reviewed Poster Presentations

Onyemachi, J., & **Brown, S.A.** *Cognitive Impairment and Self-Management in Type 2 Diabetes: An Integrative Review*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations and Center for Transdisciplinary Collaborative Research in Self-Management Science Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, March 2017. (Received Best Poster Award, 2nd place)

Brown, S.A., García, A.A., Brown, A., Becker, B.J., Conn, V.S., Ramírez, G., Winter, M.A., Sumlin, L.L., Garcia, T.J., & Cuevas, H.E. *Meta-Analysis of Biobehavioral Determinants of Health Outcomes in Type 2 Diabetes: Emergent Findings*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations and Center for Transdisciplinary Collaborative Research in Self-Management Science Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, March 2016.

Nie, L. & **Brown, S.A.** *mHealth Interventions for Diabetes Self-management: An Integrative Review of the Literature*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations and Center for Transdisciplinary Collaborative Research in Self-Management Science Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, March 2016.

Lewis, K.A., & **Brown, S.A.** *A Systematic Review of Randomized Controlled Trials for Pediatric Obesity with a Focus on Leptin, Ghrelin, and Adiponectin*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations and Center for Transdisciplinary Collaborative Research in Self-Management Science Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, March 2016.

Steinhardt, M.A., Lehrer, H.M., Blake-Allick, K.A., **Brown, S.A.**, & Dubois, S.K. *Resilience-based diabetes self-management education (RB-DSME) among African Americans: A synthesis of six focus groups*. American Academy of Health Behavior 16th Annual Meeting, Ponte Vedra Beach FLA, February 2016.

Horner, S.D., Brown, A., **Brown, S.A.**, McWilliams, B.C., & Rew, D.L. *Improving Quality of Life in Parents and Their Children Who Have Asthma*. NINR 30th Anniversary Scientific Symposium — Advancing Science, Improving Lives, Washington DC, October 2015. (Awarded certificate of recognition for poster)

Brown, S.A., García, A.A., Steinhardt, M.A., Guevara, H., Moore, C., Brown, A., & Winter, M.A. *Adapting a Culturally-Tailored Diabetes Self-Management Intervention for Hispanics in the Workplace: Phase I, Focus Groups*, Society of Behavioral Medicine 36th Annual Meeting & Scientific Sessions, San Antonio TX, April 2015.

Lowenfield, M., & **Brown, S.A.** *Interventions to Improve Self-Management in Youth with Type 1 Diabetes Mellitus: A Systematic Review*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, April 2015. (undergraduate honors student project)

Huang, Y., **Brown, S.A.**, & Kim, M.T. *A Culturally Tailored Primary and Secondary Prevention Program for Chronic Disease in Chinese Americans: An Integrative Review*, St. David's Center for Health Promotion/Disease Prevention in Underserved Populations Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, April 2015.

PRESENTATIONS (continued)

RESEARCH

Peer-Reviewed Poster Presentations

Steinhardt, M.A., **Brown, S.A.**, Dubois, S.K., Harrison, L., Lehrer, H.M., & Jaggars, S.S. *A Resilience Intervention in African American Adults with Type 2 Diabetes*, 15th Annual American Academy of Health Behavior Meeting, San Antonio TX, March 2015.

Horner, S.D., **Brown, S.A.**, Rew, L., & McWilliams, B. *Asthma Self-Management Education to Improve Outcomes for Children and their Parents*, American Academy of Nursing, Washington, DC, October 2014.

García, A.A., **Brown, S.A.**, & Horner, S.D. *Diabetes Symptom Self-Management Education for Latinos*. annual meeting of the Council for the Advancement of Nursing Science, Washington DC, October 2013.

Flores, B.E., Acton, G.J., Arevalo-Flechas, L., Gill, S., Becker, H., **Brown, S.A.**, Mackert, M., & Berndt, A. *"That's news to me": Science Literacy, Cervical Cancer Screening and Older Women of Mexican American Ancestry.*" Texas Center for Health Disparities 8th Annual Texas Conference on Health Disparities, University of North Texas Health Science Center, Fort Worth TX, May 2013.

Flores, B.E., Acton, G.J., Arevalo-Flechas, L., Gill, S., Becker, H., **Brown, S.A.**, Mackert, M., & Berndt, A. *"What is "Helado": Challenges of Cultural Equivalence and Instrument Translation.* Conference on Inclusion and Cultural Competence at the Heart of Healthcare Excellence: Transforming Healthcare to be Culturally Proficient, San Antonio TX, April 2013.

Sumlin, L.L., & **Brown, S.A.**, & Ramirez, G. *Meta-analysis of Culturally Tailored Dietary Interventions for African-American Women with Type 2 Diabetes.* St. David's Center for Health Promotion/Disease Prevention in Underserved Populations Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, March 2013.

Horner, S.D., **Brown, S.A.**, & Rew, L. *Enhancing Asthma Self-Management Among Rural Mexican American, African American, and White School-aged Children and Their Parents.* 2012 State of the Science Congress on Nursing Research, Washington DC, September 13-15, 2012.

Wang, Y.L., Horner, S., & **Brown, S.** *The school-based lived experiences of adolescents with type 1 diabetes.* 23rd International Nursing Research Congress of the Sigma Theta Tau Honor Society of Nursing, Brisbane, Australia, August 2012.

Steinhardt, M.A., **Brown, S.A.**, Dubois, S.K., Faulk, K.E., Gloria, C.T., & Harrison, L. *Does Positivity Fuel Resilience and Lower Depressive Symptoms and HbA1c in African American Adults with Type 2 Diabetes?* American Academy of Health Behavior Annual Meeting, Austin TX, March 2012.

Sumlin, L.L., Garcia, T.J., **Brown, S.A.**, Winter, M.A., García, A.A., Brown, A., & Cuevas, H.E. *The Influence of Depression on Adherence to Lifestyle Changes in Type 2 Diabetes: A Systematic Review.* St. David's Center for Health Promotion/Disease Prevention in Underserved Populations Research Center Annual Research Conference, The University of Texas at Austin School of Nursing, Austin TX, March 2012.

Sumlin, L.L., Garcia, T.J., **Brown, S.A.**, Winter, M.A., García, A.A., Brown, A., & Cuevas, H.E. *Depression Associated with Diet and Physical Activity Adherence in Type 2 Diabetes: The State of the Science.* Selected for presentation in the top student poster session, Southern Nursing Research Society annual conference, New Orleans LA, February 2012.

PRESENTATIONS (continued)

RESEARCH

Peer-Reviewed Poster Presentations

Sumlin, L.L., & **Brown, S.A.** *The Diversity Supplement: A Partnership for Success in Minority Research*. Southern Nursing Research Society annual conference, New Orleans LA, February 2012.

Garcia, T.J., & **Brown, S.A.** *What's Missing in Diabetes Management in the Nursing Home?* UT Austin's Diabetes Awareness Conference, Austin TX, March 2011.

Horner, S.D., **Brown, S.A.**, & Rew, L. *Program to Enhance Asthma Management Among Rural Families of School-aged Children who have Asthma*. National Association of Clinical Nurse Specialists Conference, Baltimore MD, March 2011.

Garcia, T.J., & **Brown, S.A.** *Diabetes Management in the Nursing Home: A Systematic Review of the Literature*. Southern Nursing Research Society annual conference, Jacksonville FL, February 2011.

Martin, E.E., Garcia, T.J., Cuevas, H.E., Winter, M.A., Garcia, A.A., Brown, A., & **Brown, S.A.** *Reaching Agreement: The Use of Technology for Coder Communication in Meta-analysis*. Southern Nursing Research Society 2011 annual conference, Jacksonville FL, February 2011.

García, A. A., Sumlin, L., Zuñiga, J., Horner, S. D., & **Brown, S. A.** *Home-Based Diabetes Symptom Self-Management for Mexican Americans: 2010 Update*. American Public Health Association 138th Annual Meeting, Denver CO, November 2010.

Wang, Y., & **Brown, S.A.** *Caring for Students with Type 1 Diabetes: A Phenomenological Study from School Nurses' Perspectives*. American Association of Diabetes Educators 37th Annual Meeting, San Antonio TX, August 2010 (3rd place award for best poster).

Wang, Y., **Brown, S.A.**, & Horner, S.D. *The Lived School-Based Experiences of Being an Adolescent with Type 1 Diabetes: A Pilot Study*. Southern Nursing Research Society annual conference, Austin TX, February 2010.

Kruse, J.R., Kim, J.H., Steinhardt, M.A., & **Brown, S.A.** *Resilience-Based Diabetes Self-Management Education: Feasibility Study for African American Adults with Type 2 diabetes*. UT Austin School of Nursing Center for Health Promotion and Disease Prevention Conference, Austin TX, February 2009.

Horner, S.D. McWilliams, B.C., **Brown, S.A.**, & Rew, D.L. *Enhancing Asthma Management Among Rural Mexican American, White, and African-American School-aged Children and Their Parents*. Central Texas Clinical Research Forum, Austin TX. May 2008 (presented by S.D.H.).

Steinhardt, M.A., Mamerow, M.M., **Brown, S.A.**, & Jolly, C.A. *A Resilience Intervention in African American Adults with Type 2 Diabetes: A Pilot Study of Efficacy*. UT Austin School of Nursing Center for Health Promotion and Disease Prevention Conference, Austin TX, February 2008 (presented by M.A. Steinhardt).

Horner, S.D., Rew, D.L., & **Brown, S.A.** *Enhancing Asthma Management Among Rural Mexican American, White, and African American School-aged Children and Their Parents*, American Thoracic Society International Conference, San Francisco CA, May 2007 (presented by SDH).

PRESENTATIONS (continued)

RESEARCH

Peer-Reviewed Poster Presentations

Horner, S.D., Rew, D.L., **Brown, S.A.**, & Fouladi, R.T. *Promoting Asthma Self-Management Among Rural Families and Children*, American Thoracic Society International Conference, San Diego CA, May 2006 (presented by SDH).

Horner, S.D., Rew, L., & **Brown, S.A.** *Factors Impacting Parents' Work to Manage Their Children's Asthma*, Southern Nursing Research Society annual conference, Memphis TN, February 2006 (presented by SDH).

Benavides-Vaello, S., García, A.A., **Brown, S.A.**, & Winchell, M. *Using Focus Groups to Plan and Evaluate Diabetes Self-Management*. National Association of Hispanic Nurses 29th Annual Meeting, Las Vegas NV, July 2004 (presented by S. Benavides-Vaello, PhD candidate).

Diabetes Knowledge of Mexican Americans with Type 2 Diabetes Mellitus: The Starr County Diabetes Education Project. 1999 Scientific Sessions, American Diabetes Association, San Diego CA, June 1999 (presented by Alexandra A. García, PhD candidate).

Diabetes Knowledge of Mexican Americans with Type 2 Diabetes Mellitus: The Starr County Diabetes Education Project. Southern Nursing Research Society 13th annual conference, Charleston SC, February 1999 (presented by Alexandra A. García, PhD candidate; awarded 5th place out of 75 posters presented).

A Meta-analysis of Process of Care, Clinical Outcomes, and Cost Effectiveness of Nurse Practitioners and Nurse-midwives: Major Findings. Third Primary Care Research Conference, Agency for Health Care Policy and Research, Department of Health and Human Services, Atlanta GA, January 1993.

INVITED CONTINUING EDUCATION/RESEARCH DEVELOPMENT PRESENTATIONS

Write to the Review, invited panel member, session sponsored by the Office of the Vice President for Research, The University of Texas at Austin, Austin TX, November 2017.

Grantwriting: Establishing the Significance and Innovation, invited speaker at workshop for graduate students, College of Communication, The University of Texas at Austin, Austin TX, October 2015.

Grantwriting Bootcamp, College of Education, The University of Texas at Austin, Austin TX, March/April 2015 (weekly group sessions).

Workshop on grantwriting: *Writing Specific Aims*, sponsored by the Cain Center for Nursing Research, The University of Texas at Austin School of Nursing, Austin TX, October 2013.

Responsible Conduct of Research: Peer Review, series on the responsible conduct of research offered by the Office of the Vice President for Research, The University of Texas at Austin, Austin TX
March 2016 January 2014 February 2013 March 2012

Building and Maintaining a Program of Research, Center for Health Promotion and Disease Prevention Research in Underserved Populations, Summer Research Institute, The University of Texas at Austin School of Nursing, Austin TX, June 2008.

PRESENTATIONS (continued)

INVITED CONTINUING EDUCATION/RESEARCH DEVELOPMENT PRESENTATIONS

Building a Program of Research, Center for Health Promotion and Disease Prevention in Underserved Populations (NIH-sponsored center), Summer Research Institute, The University of Texas at Austin School of Nursing, Austin TX, June 2007.

Panel member, *Interdisciplinary Grant Writing Workshop*, sponsored by the Center for Women's & Gender Studies, The University of Texas at Austin, Austin TX, February 2007.

Institutional Mentoring: Is it Necessary? Is it Redundant? National Council of University Research Administrators, 2006 Region V Meeting, Austin TX, May 2006 (w/ Elena Mota).

Building Effective Interdisciplinary Teams in Health Promotion Research, research colloquium sponsored by the Center for Health Promotion & Disease Prevention in Underserved Populations, The University of Texas at Austin School of Nursing, May 2006.

Top 10 Lessons Learned About the IRB Accreditation Process, 4th Conference for Effective Compliance Systems in Higher Education, The University of Texas System, March 2006.

Keynote speaker, Annual Induction Ceremony, Epsilon Theta Chapter, Sigma Theta Tau International, The University of Texas at Austin School of Nursing, May 2004.

Administering a Research Compliance Program, presented at conference on compliance issues related to conducting human subjects research and animal research, sponsored by the Texas Society for Biomedical Research, Austin TX, October 2002.

Steps of the Research Process, Methodist Hospital Research Seminar, Houston TX, April 1994.

Presenting Research Findings, St. Luke's Hospital Research Conference, Houston TX, September 1990.

Funding Opportunities for Beginning Nurse Researchers, Veterans Affairs Medical Center, Houston TX, July 1990.

Writing for Publication, Clinical Nurse Specialist meeting, St. Luke's Hospital, Houston TX, June 1990.

Two-day workshop, *Diabetes Throughout the Lifespan*, presented at Valley Baptist Hospital, Harlingen TX, and AMI Brownsville Medical Center, Brownsville, TX, November 1989.

Two 4-hour workshops — *Eye and Ear Assessment* and *Abdominal/Male Genitourinary Exam* — Texas Institute for Rehabilitation and Research, Houston TX, November 1982.

Pulmonary, cardiac, and abdominal assessment workshop, Veterans Administration Medical Center, Houston TX, June-September 1982.

The Cardiovascular and Pulmonary Patient — Physical Assessment, Critical Interventions, and Management, one-day workshops sponsored by Medical Media, Inc., held in Chicago, Columbus, Boston, New York, Atlanta, and Washington DC; June - Austin 1980.

PROFESSIONAL CONSULTATION

RESEARCH GRANTS/ABSTRACTS REVIEWER

Review Panels — National Institutes of Health (NIH)

Chairperson, review panel for funding opportunity, *Competitive Revision Applications to Conduct Research with a Focus in Chronic Disease and the Reduction of Health Disparities Within the Mission of NIDDK*, National Institute of Diabetes and Digestive and Kidney Diseases, July 2020

Member, review panel for funding opportunity, *Patient-oriented Research to Mitigate Health Disparities and Lessen the Burden of Chronic Diseases Within the Mission of NIDDK*, National Institute of Diabetes and Digestive and Kidney Diseases, July 2020

Member, Special Emphasis Panel, *Career Development Program to Promote Diversity in Health Research (K01)*, National Heart, Lung, and Blood Institute, NIH, March 2017

Invited reviewer, special emphasis review panel for applications on self-management for health in chronic conditions, Center for Scientific Review, NIH: May 2016 October 2015

Chairperson, Population Sciences and Epidemiology IRG, Member Conflict Special Emphasis Panel, Center for Scientific Review, NIH, March 2013

Invited reviewer, review panel for U54 Point-of-Care network research applications, National Institute of Biomedical Imaging and Bioengineering, NIH, March 2012

Invited reviewer, ZRG1 BBBP-R(50)R panel to review applications submitted in response to PAR-1—002: Science of Behavior Change, Center for Scientific Review, NIH, June 2010

Invited reviewer, ARRA RC4 Sustainable Community-linked Infrastructure Panel, Center for Scientific Review, NIH, February 2010

Health Services Organization and Delivery Study Section, Center for Scientific Review, NIH:
Chairperson, July 2006 — June 2008
Standing Member, July 2005 — June 2006
Ad Hoc Member, February 2005

Invited member, Special Emphasis Panel, National Institute of Diabetes and Digestive and Kidney Diseases, NIH, February 2007

Member, Health Services Organization and Delivery Member Conflict Special Emphasis Panel, Center for Scientific Review, NIH, November 2006

Member, Special Emphasis Panel, Translational Research Program for the Prevention and Control of Diabetes, National Institute of Diabetes and Digestive and Kidney Diseases, NIH:
February 2014 January 2013 May 2012 March 2006
November 2004 April 2004

Member, Special Emphasis Panel, National Institute of Aging, NIH: March 2003 March 2001

Member, Special Emphasis Panel, National Center for Minority Health and Health Disparities, NIH, August 2002

Member, Special Emphasis Panel, National Institute of Nursing Research, NIH, April 2001

Member, Special Emphasis Panel, National Heart, Lung, and Blood Institute, NIH, June 1999

PROFESSIONAL CONSULTATION (continued)

RESEARCH GRANT/ABSTRACT REVIEWER

Review Panels — Other Agencies

International referee (*grant* reviewer), Health and Medical Research Fund, Grant Review Board, Hong Kong SAR, People's Republic of China, November 2016

Invited *grant* reviewer, Health Research Board, government of Ireland, September 2016

International referee (*grant* reviewer), Research Grants Council of Hong Kong, Hong Kong SAR, People's Republic of China, May 2016

Invited *grant* reviewer, National Geographic Society, Committee for Research and Exploration Grants, March 2016

Invited *grant* reviewer, University of Iowa College of Nursing faculty grant program, August-September 2014

Invited *grant* reviewer, St. David's Center for Health Promotion/Disease Prevention Research in Underserved Populations (CHPR), Pilot Study Grant Program, Austin TX
February 2017 November 2013 December 2012 February 2012

Invited *abstract* reviewer, St. David's Center for Health Promotion/Disease Prevention Research in Underserved Populations (CHPR) Annual Meeting, Austin TX
February 2016 February 2013 February 2012

International referee (*grant* reviewer), Food and Health Bureau, Health and Medical Research Fund, Hong Kong Special Administrative Region, People's Republic of China
May 2016 May 2015 January 2013 January 2012
January 2010 March 2009 February 2009

Invited reviewer, Social Sciences and Humanities Research Council of Canada, February 2008

Invited reviewer, American Association of Diabetes Educators Foundation: Building the Evidence: Problem Solving-Injections RFP, December 2008

Grant proposal reviewer, *Diabetes UK* (operating name of the British Diabetic Association), London, UK
October 2011 November 2006

Grant proposal reviewer, American Institutes for Research, Epidemiologic Research in Hispanic Populations: Opportunities, Barriers, and Solutions, July 2003

Grant proposal reviewer, Education and Research Foundation Grant Program, American Association of Diabetes Educators, November 2001

Grant proposal reviewer, Minority Health Research and Education Grant Program, State of Texas Higher Education Coordinating Board, August 2001

International referee, Expert Subcommittee on Grant Applications, Health Services Research/Health Care and Promotion Fund Committee, Hospital Authority, Hong Kong, 1997-2003

Abstract reviewer, American Diabetes Association's Annual Meeting and Scientific Sessions, reviewed abstracts in areas of diabetes education and behavioral science – 1997-1999, 2014

PROFESSIONAL CONSULTATION (continued)

RESEARCH GRANT/ABSTRACT REVIEWER

Review Panels — Other Agencies

Grant proposal reviewer, British Columbia Health Research Foundation, 1995-2005

Abstract reviewer, Southern Nursing Research Society meetings: 2016, 1995, 1994

Collateral reviewer, Sigma Theta Tau International Scientific Sessions: 1991, 1992

OTHER PROFESSIONAL ACTIVITIES/ACCOMPLISHMENTS (Selected)

Invited expert reviewer, “Behavioral Programs for Diabetes Mellitus,” a systematic review/meta-analysis report prepared for the Agency for Health Research and Quality (AHRQ) Evidence-based Practice Center Program, March 2015 (located at: <https://www.effectivehealthcare.ahrq.gov/search-for-guides-reviews-and-reports/?pageaction=displayproduct&productID=2124>)

Consultant to the University of the Incarnate Word School of Nursing & Health Professions; inter-professional practice grant from USDHHS Division of Nursing, Nurse Education Practice Quality and Retention Program; 2012-2015

Invited reviewer, “Diabetes Self-Management Education (DSME): Establishing a Community-Based DSME Program for Adults with Type 2 Diabetes to Improve Glycemic Control—An Action Guide,” prepared by the Partnership for Prevention and the CDC, *The Community Health Promotion Handbook: Action Guides to Improve Community Health*, 2006-2007

Invited reviewer for Tier 1 Canada Research Chair competition, September 2003

Invited participant, *Working Group on Epidemiologic Research in Hispanic Populations: Opportunities, Barriers and Solutions*; National Heart, Lung and Blood Institute, NIH; July 31 – August 1, 2003. (Presentation: “Preventing diabetes and its complications in Hispanic populations: What have we learned from intervention research in diabetes?”) Working Group summary and recommendations at: <http://www.nhlbi.nih.gov/meetings/workshops/hispanic.htm>

External reviewer/consultant, meta-analysis of fish oil supplements to treat type 2 diabetes conducted by Mayo Clinic physicians in collaboration with the Cochrane Center, Nuffield Institute for Health, University of Leeds, Leeds, UK, 1997-1999

Consultant to the Stanford University Medical School Patient Education Research Center, *Evaluation of a Spanish Chronic Disease Education Program*, Kate Lorig, PI, 1996-2003

Reviewer, *National Standards for Diabetes Self-Management Education*, American Diabetes Association, November 1999

Texas Society for Biomedical Research, member, Board of Directors, 1999-2006

Consultant to the Centers for Disease Control and Prevention, Division of Diabetes Translation, for development of *The Guide to Community Preventive Services*, 1999-2000

Member, Task Force on Community Health Workers, American Association of Diabetes Educators, 1999-2000

OTHER PROFESSIONAL ACTIVITIES/ACCOMPLISHMENTS (Selected)

Invited commentator, *ACP Journal Club* and *Evidence-Based Medicine*, American College of Physicians (ACP) Journal Club Health Information Unit, McMaster University Health Sciences Centre, Hamilton, Ontario, Canada, 1997-2008

Invited member, Scientific Sessions Planning Committees, American Diabetes Association, 1997-1999

Invited reviewer, *A Core Curriculum for Diabetes Education* (3rd Edition), published by the American Association of Diabetes Educators, November 1997

Member, Texas Diabetes Managed Care Working Group, Texas Diabetes Council, Texas Department of Health, Austin TX, 1996-1999

Member, Cochrane Collaborative Review Group — Diabetes, Nuffield Institute for Health, University of Leeds, Leeds, UK, 1995-2000

Member, international meta-analysis expert panel to develop criteria for measuring research quality of randomized clinical trials, University of Limburg, The Netherlands, 1995-1996

Rio Grande Valley Diabetes Task Force, state task force to plan a proactive agenda for diabetes prevention and control in the Rio Grande Valley, TX, core member and member of the health education subcommittee, 1994-1999

Review and discussion of *A Meta-Analysis of Process of Care, Clinical Outcomes, and Cost-Effectiveness of Nurses in Primary Care Roles: Nurse Practitioners and Nurse-Midwives* (research study conducted by Drs. Brown and Grimes and funded by the American Nurses Association). National television program on CNBC: "Nursing Approach." July 1993

Consulted by the Bureau of Health Professions, Department of Health and Human Services, Rockville, Maryland, for its report to President Clinton's Task Force on Health Care Reform, included Executive Summary from the study conducted by Brown and Grimes for the American Nurses Association on effectiveness of nurse practitioners and nurse midwives, March 1993

Telephone interview for national public radio for program on health care reform and implications of the study on nurse practitioners and nurse-midwives conducted by Drs. Brown and Grimes for the American Nurses Association, January 1993

Invited member, nursing expert panel to develop nursing health policy research priorities, Agency for Health Care Policy and Research, DHHS, Rockville MD, September 1992

Consultant to the American Nurses Association on advanced nursing practice, 1991 to 1992

Diabetes spokesperson, American Association of Colleges of Nursing Media Referral, 1990