

MELISSA SPEZIA FAULKNER, PhD, RN, FAAN

Professor with tenure

Lewis Distinguished Chair in Nursing

Byrdine F. Lewis College of Nursing & Health Professions

Georgia State University

Atlanta, GA

EDUCATION

1977	Southern Illinois University, Edwardsville, Illinois	BSN
1984	University of Evansville, Evansville, Indiana	MSN
1991	University of Alabama, Birmingham, Alabama	PhD

LICENSES AND CERTIFICATIONS

2013 – Present	Registered Professional Nurse, Georgia License	RN 227872
1989	American Nurses' Credentialing Center, Certification in Pediatric Nursing	

Previous Registered Professional Nurse Licenses
in Illinois, Missouri, Texas, Tennessee, Alabama
and Arizona (inactive)

HONORS AND AWARDS

1994	South Central Bell Award for Outstanding Teaching Using Emerging Technologies
1984	Who's Who in American Nursing
2004	Who's Who in Medicine and Healthcare
2007	Fellow, American Academy of Nursing
2010	Visionary Leader Award, University of Alabama at Birmingham, School of Nursing 60 th Anniversary Celebration

FELLOWSHIPS

1988 – 1989	Medical Center Fellowship, University of Alabama at Birmingham, School of Nursing, in support of research and scholarly activities conducted by doctoral students
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PROFESSIONAL POSITIONS

PRIOR ACADEMIC POSITIONS

8/16-1/17	Associate Dean	Georgia State University
	<ul style="list-style-type: none">Served as the Chief Academic Officer for Nursing within the Lewis College of Nursing and Health Professions in a 50% appointment as well as the Lewis Distinguished Chair in Nursing in a 50% appointment.Provided oversight of program implementation and evaluation, including annual AACN program reports, budgetary management, faculty assignments, delegation of responsibilities and evaluation of staff performance, promotion and tenure reviews, as well as faculty mentorship in teaching and research.Transitioned in January 2017 to a full-time appointment as the Lewis Distinguished Chair in Nursing to address mentorship priorities for faculty development in teaching, research, and scholarship.	

8/16- current	Adjunct Professor	Nell Hodgson Woodruff School of Nursing, Emory
2/13-7/16	Professor with Tenure	Nell Hodgson Woodruff School of Nursing (NHWSN), Emory
2/13-7/16	Professor, Secondary Appointment	Department of Pediatrics School of Medicine, Emory
2/13-4/14	Associate Dean for Educational Innovation	NHWSN, Emory
	<ul style="list-style-type: none"> • Developed the Doctoral of Nursing Practice (DNP) Program in collaboration with the Rollins School of Public health (focus on Leadership and Health Systems). • Facilitated the development of the first on-line graduate courses. • Implemented the renewal of the neonatal nurse practitioner program and hiring of a new program director. • Upgraded the Simulation Center with State-of-the-Art Task Trainers and Manikins. • Served on the University Search Committee for the new Director of the Physician's Assistant Program, Emory School of Medicine. 	
1/07- 1/13 (tenured)	Gladys E. Sorensen Endowed Professor, Diabetes Research	University of Arizona College of Nursing
	<ul style="list-style-type: none"> • Served as the inaugural Sorensen Professor, specifically focusing on diabetes research. • Mentored pre and post-doctoral fellows and faculty. • Maintained a NIH funded program of research. 	
1/12 – 1/13	Professor, Affiliate Faculty	University of Arizona Mel and Enid Zuckerman, College of Public Health
1/06-1/07 (tenured)	Professor & Associate Dean for Research	Arizona State University College of Nursing & Health Innovation (CONHI)
	<ul style="list-style-type: none"> • Provided oversight of the Research Office within the CONHI. 	

- Conducted reviews of all grant submissions and coordination with the university office of sponsored projects.
- Mentored faculty in proposal development and project dissemination.

6/00-12/05 (tenured 2003)	Associate Professor	University of Illinois at Chicago (UIC), College of Nursing
6/99 – 6/00 (tenured)	Associate Professor	University of Tennessee (UT) Health Sciences Center, Memphis
1991-1999	Assistant Professor	College of Nursing, UT
1990 – 1991 (tenured)	Assistant Professor	Southeast Missouri State University, Cape Girardeau, Missouri
1984 – 1990	Instructor	Department of Nursing
<u>PRACTICE POSITIONS</u>		
1995-2000	Chief of Nursing	University of Tennessee, Memphis Boling Center for Developmental Disabilities - University Affiliated Program, College of Medicine
1993-1994	Nurse Consultant Clinic for Exceptional Children	University of Tennessee, Memphis Boling Center for Developmental Disabilities
1992-2000	Medical Staff Appointment for Allied Health Professionals	LeBonheur Children's Medical Center, Memphis, Tennessee
1990 - 1991	Pediatric Nursing Consultant	St. Francis Medical Center Cape Girardeau, Missouri
1985 - 1986	Obstetrical Staff Nurse NICU & Postpartum	Memorial Hospital - Carbondale Carbondale, Illinois
1980 - 1984	In-service Education Coordinator	Herrin Hospital, Herrin, Illinois
1980	Pediatric Supervisor	Herrin Hospital, Herrin, Illinois
1979	Staff Nurse Pediatric ICU	Children's Medical Center Dallas, Texas
1977 - 1979	Staff Nurse Medical-Surgical & Pediatric Units	Memorial Hospital - Carbondale Carbondale, Illinois

SCHOLARSHIP: GRANTS AND OTHER FUNDING

Grants funded:

Cha, E. principal investigator (2018-2020). Diabetes Action Research and Education Foundation. Long-term Trajectory of Early Versus Late Onset Type 2 Diabetes: The Coronary Artery Risk Development in Young Adults (CARDIA). \$20,000 (**Faulkner, M.S., Co-I**).

Spratling, R., principal investigator (2018-2020), R15 NR018037 01, Web-Based Modules to Support Young Children Who Require Medical Technology and Their Caregivers funded by NINR, total funding for 2018, \$423,314 (**Faulkner, M. S., Co-I**)

Helvig, A., principal investigator. (2017-2019) A Sleep Intervention (SLEEP-Extend) for Young Adults At-Risk for Type 2 Diabetes. Pilot study funded, P30 *Georgia Diabetes Translation Research Center* (P30 DK111024), \$30,000, (**Faulkner, M.S. & Rogers, A., Co-Is**).

Narayan, V. K. M. principal investigator (P30 submission to NIDDK, Funded 2016-2021); **Faulkner, M. S.**, Pilot and Feasibility Program Director, **Co-I**., *Georgia Diabetes Translation Research Center* (P30 DK111024).

Faulkner, M. S., Site PI. (2007-2011), Site PI. M. Grey (PI, Yale University). *Internet CST for adolescents with diabetes*. (\$281,318 subaward total costs). Funded by the National Institute of Nursing Research, (2R01 1NR004009).

Faulkner, M. S. principal investigator (2006-2010). *Personalized exercise for adolescents with diabetes*. R21 in response to PA-03-159, Chronic Illness Self-Management in Children. (\$ 243,795 direct costs). Funded by the National Institute of Nursing Research, (1R21 NR009267-01A2).

Faulkner, M. S. Co- Director, (2002-2005). T32 NR07964, *Reducing disparities in underserved populations* (Pre and Postdoctoral training grant). (\$1,159,204 direct costs). Director: Barbara Dancy; Co-Director: Kathy Norr.

Faulkner, M. S., principal investigator (2000-2007). *Cardiovascular risks in adolescents with diabetes*. Traditional research grant (R01) funded by the National Institute of Nursing Research for 5 years (\$948,483 direct costs). Co-Investigators: James Rimmer, David Carley, Barry Rich, and Lauretta Quinn (1 R01 NR07719-05). No cost extensions: June, 2005-May, 2007.

Faulkner, M. S., principal investigator (1998). *Exercise and heart-rate variability in adolescents with type 1 diabetes*. Research grant funded by the Beta Theta-at-Large Chapter of Sigma Theta Tau International Nursing Honor Society for one year (\$1500).

Faulkner, M. S., principal investigator (1996-1999). *Quality of life and autonomic function in youth with IDDM*. Clinical Investigator Award (K08) funded for by the National Institute of Nursing Research for 3 years (\$209, 899 direct costs). Co-Investigators: Donna K. Hathaway and George. A. Burghen (K08 NR-00075).

Luttrell, M., Smith, G., Spezia, M., Hanks, C., and Russell, F. (1994). *Promoting healthy families: Parenting high-risk infants*. March of Dimes Grant for \$3000 received to sponsor the Second Parent-Child Conference, Memphis.

Luttrell, M., Smith, G., Spezia, M., Hanks, C., and Russell, F. (1993). *Promoting healthy families: Advances in professional support of positive parent-infant interactions*. March of Dimes Grant for \$3000 received to sponsor the First Parent-Child Conference, Memphis, TN.

Grants Submitted:

Faulkner, M. S. (R01 submitted February, 2019). *Social, Behavioral and Biological Determinants of Cardiometabolic Risks in Black Adolescents*. Not funded.

Faulkner, M. S. & Costacou, T. (University of Pittsburgh). (co-PIs). (R01 submitted June, 2017). *Cardiovascular and Kidney Disease Risk by Haptoglobin in Adolescents with T1D*. Not funded.

Faulkner, M. S., principal investigator (DP3 submission to NIDDK, June 2016); *Cognitively-Based Compassion Training for Adolescents with Type 1 Diabetes*. Not funded.

Faulkner, M. S., principal investigator (P30 submission to NINR, November 2015). *Personalized Exercise to Self-Manage Fatigue in Chronic Illness*; Co-Director, Rebecca Gary. Score 49.

- Lam, W., principal investigator (R21 submission, June 2015; resubmission March 2016; Faulkner, M. S. Co-I). *A Novel Anemia Self-Test for Self-Management of Sickle Cell Disease in Children and Adolescents*. Score, 45 in June 2015.
- Dampier, C., principal investigator (U19 submission, June 2015; Faulkner, M. S., Co-I). *PROMIS Youth Ratings to Assist in Managing Diseases (PYRAMID)*. Score 53.
- Faulkner, M. S., principal investigator (R01 submission, June 2015). *Cardiovascular Health Disparities in Adolescents with Type 1 Diabetes*. Co-Is: A. Muir, T. Orchard & T. Costacou (University of Pittsburgh), A. Liese (University of South Carolina); E. Mayer-Davis, consultant (University of North Carolina). Not scored.
- Cha, E., principal investigator (R21 submitted February, 2015; Faulkner, M. S., Co-I). *Sleep Duration and Potential Impact on Metabolic Aberration in American Young Adults*. Not scored.
- Faulkner, M. S., principal investigator (P30 submitted 3/11/2014). PI. *Technology, Biology and Self-Management: Supporting Teens with Chronic Illness*. Score 31
- Faulkner, M. S., principal investigator (R01 submitted 10/2013) PI; Co-Is A. Muir, Ying, G. Arriaga, R. *Self-Management in Adolescents with Type 1 Diabetes through Symptom Awareness*. Not scored.
- Delamater, A., principal investigator (Subcontract R01 submitted November 2013; Faulkner, M. S., Co-I) Co-I; Delamater (School of Medicine, University of Miami) *Web-Based Intervention for Youths with Type 1 Diabetes*. Score 37
- Faulkner, M. S., principal investigator (DP3 Grant, submitted to NIDDK, March, 2012, *Personalized Self-Management for Adolescents with Type 1 Diabetes*. (Multiple PI: B. Gance-Cleveland). Score 46
- Faulkner, M. S., principal investigator (January, 2012). Grant submitted to the Robert Wood Johnson Foundation Executive Nurse Fellow Training Program, Semi-finalist.
- Faulkner, M. S., principal investigator (R01 Resubmission, March, 2011). *Families, Exercise, and Self-Management in Adolescents with Type 1 Diabetes*. Score 47

Other Research:

- Faulkner, M. S. (1995). *Self-care and coping behaviors of children with type 1 diabetes*.
- Faulkner, M. S., Hathaway, D., Cardoso, S., & Burghen. (1995). *Cardiac and vasomotor autonomic function in youth with type 1 diabetes*.
- Faulkner, M.S. (1994). *Factors influencing diabetes adjustment, quality of life, and metabolic control in children with diabetes*.
- Faulkner, M. S., & Russell, F. F. (1994). *Description of developmental characteristics of low income at-risk children in an urban setting*.
- Spezia, M. A. (1993). *Characteristics of type 2 diabetes in children and adolescents*.
- Spezia, M. A. (1989). *Role acquisition of nurse educators as national league for nursing site visitors*. Doctoral student project.
- Edgil, A., Gay, J., & Spezia, M. A. (1989). *A study investigating authorship credentials in nursing*. My role as a doctoral student was assistance with review of literature and data collection.
- Spezia, M. A. (1983). *Preoperational children's responses to therapeutic play and parental interaction in preparation for immunization*. Master's research.

SCHOLARSHIP: PUBLICATIONS

**Data-based*

Original Articles in Peer-Reviewed Journals (in reverse chronological order; please include the PubMed ID Number)

- *Faulkner, M. S. & Michaliszyn, S. (in progress). Engaging Latino Adolescents with Type 2 Diabetes or Obesity in Personalized Exercise. *Hispanic Health Care International*.
- *Faulkner, M. S. & Michaliszyn, S. (in progress). Body mass index, inflammatory markers, and heart rate variability in adolescents with type 1 diabetes. *Biological Research in Nursing*.
- Mosher, M., Spratling, R., Aycock, D. & Faulkner, M.S. (submitted). An integrative review of depression in adults with chronic liver disease. *MedSurg Nursing*.
- *Coombe A., Hayat, M., Faulkner, M. S., Rogers, A. E., Lee, J. & Clark, P. (submitted). Preliminary evidence of insulin resistance in young adults with impaired sleep. *Journal of American College Health*.
- Spratling, R., Chambers, R., Lawrence, P., & Faulkner, M. S. (submitted). Best practices with use of feeding tubes for children at home. *Pediatric Nursing*.
- *Marcus, J., Cranwell-Bruce, L, Adebayo, M., & Faulkner, M.S. (accepted). Evaluating nursing students' perceptions of using quick response codes to enhance learning during nursing health assessment. *Nursing Education Perspectives*.
- Lawrence, P. R., Chamber, R., Faulkner, M. S., & Spratling, R. (accepted). Evidenced-based care of children with tracheostomies: Hospitalization to home care. *Rehabilitation Nursing*.
- Spratling, R., Faulkner, M.S., Feinberg, I. & Hayat, M. (2020). Creating opportunities for personal empowerment: Symptom and technology management resources (COPE-STAR) intervention development for caregivers of children who require medical technology: Research protocol, *Journal of Advanced Nursing*, 76, 347-355. PMID: 31612518
- *Wolf, R., Haw, S. Paul, S., Faulkner, M. S., Cha, E., Findley, M.K., Khan, F., Webster, S.M., Alexopoulos, A., Mehta, K., Alpha, D., & Ali, M. (2019). Hospital admissions for hyperglycemic emergencies in young adults at an inner-city hospital. *Diabetes Research and Clinical Practice*. Epub ahead of print. PMID: 31560962
- *Faulkner, M. S., Quinn, L., & Fritschi, C., Tripp, N., & Hayat, M. (2019). Heart rate variability and cardiovascular fitness are lower in non-Hispanic Black versus Non-Hispanic White adolescents with type 1 diabetes. *Journal of Cardiovascular Nursing*, 34 (5), 372-379. DOI: 10.1097/JCN.0000000000000590 PMID: 31343621
- *Michaliszyn, S., Higgins, M., & Faulkner, M. S. (2018). Patterns of physical activity adherence by adolescents with diabetes or obesity enrolled in a personalized community-based intervention. *The Diabetes Educator*, 44 (6), 519-530.
- *Cha, E., Paul, S., Braxter, B. J., Umpierrez, G., & Faulkner, M. S. (2018). Dietary behaviors and glucose metabolism in overweight and obese young adults without diabetes. *The Diabetes Educator*, 44 (2), 158-167. PMID: 29495910
- Cha, E., Haw, J. S. & Faulkner, M. S. (2017). 20 things you did not know about type 2 diabetes in emerging adults. *Journal of Cardiovascular Nursing*, 32 (4):317-320. PMID: 28594701
- Betz, C., Cowell, J. M., Faulkner, M. S., Feeg, V., Greenberg, C. S., Krajicek, M. J., Lipman, T. H., Lobo, M., Nehring, W. M., Craft-Rosenberg, M., & Vessey, J. A. (2016). Advancing the development of the guidelines for the nursing of children, adolescents and families: 2014 revision: Process and development. *Journal of Pediatric Health Care*. 30 (3), 284-288. PMID: 26700164
- Note: Manuscript prepared by members of the Children, Adolescents and Family Expert Panel of the American Academy of Nursing.

- *Findley, M. K., Cha, E., Wong, E., & Faulkner, M. S. (2015). A systematic review of transitional care for emerging adults with diabetes or prediabetes. *Journal of Pediatric Nursing*. 30(5):e47-62. PMID: 2616441 PMCID: PMC4567467
- Downs, C. A. & Faulkner, M. S. (2015). Toxic stress, inflammation and symptomatology of chronic complications in diabetes. *World Journal of Diabetes*. 6(4):554-65. PMID: 25987953 PMCID:PMC4434076
- *Han, Y., Faulkner, M. S., Fritz, H., Fadoju, D., Muir, A., Abowd, G. D., Head, L. & Arriaga, R. I. (2015). A pilot randomized trial of text-messaging for symptom awareness and diabetes knowledge in adolescents with type 1 diabetes. *Journal of Pediatric Nursing*. 30(6):850-61. PMID:25720675 PMCID:PMC4546930
- *Cha, E. S., Braxter, B. J., Kim, K. H., Lee, H., Akazawa, M. K., Lerner, H. M., Pinto, M., & Faulkner, M. S. (2015). Preventive strategies to reduce depressive symptoms in overweight and obese young adults. *Archives of Psychiatric Nursing*. 29(5):258-64. PMID:26397427 PMCID:PMC4580911
- *Withycombe, J. S., Smith, L. M., Meza, J. L., Merkle, C., Faulkner, M. S., Ritter, L., Seibel, N. L., & Moore, K. (November 18, 2014). Weight change during childhood acute lymphoblastic leukemia induction Therapy predicts obesity: A report from the children's oncology group. *Pediatric Blood & Cancer*. [Epub ahead of print] PMID: 25407299
- *Faulkner, M. S., Michaliszyn, S. F., Hepworth, J. T., & Wheeler, M. D. (2014). Personalized exercise for adolescent with diabetes or obesity. *Biological Research in Nursing*, 16(1) 46-54. doi: 10.1177/1099800413500064 PMID:23965300
- *Jaser, S., Whittemore, R., Faulkner, M. S., & Grey, M. (2014). Mediators of 12-month outcomes of two internet interventions for youth with type 1 diabetes. *Journal of Pediatric Psychology* 39 (3):306-15. PMID: 24163439
- *Grey, M., Whittemore, R., Jung, S., Murphy, K., Faulkner, M. S., & Delamater, A. (2013). Internet psycho-education programs improved outcomes for youth with type 1 diabetes. *Diabetes Care*. 36 (9):2475-82. [Epub April 11, 2013] PMID: 23579179
- *Whittemore, R., Jaser, S., Jeon, S., Faulkner, M.S., Murphy, K., Delamater, A., & Grey, M. (2013). Type 1 diabetes eHealth psychoeducation: Youth recruitment, participation and satisfaction. *Journal of Medical Internet Research*, 15 (1), e13. doi:10.2196/jmir.2170. PMID: 23360729; PMCID: PMC3636279
- Faulkner, M. S. (2012). Intervention fidelity: Ensuring application to practice for youth and families. *Journal for Specialists in Pediatric Nursing*, 17(1):33-40. doi: 10.1111/j.1744-6155.2011.00305.x. PMID: 22188270
- *Jaser, S.S., Faulkner, M.S., Whittemore, R., Jeon, S., Murphy, K., Delamater, A., & Grey, M. (2012). Coping, self-management and adaptation in adolescents with type 1 diabetes. *Annals of Behavioral Medicine*, 43 (3), 311-319. doi 10.1007/s12160-012-9343-z, PMID: 22274724; PMCID: PMC3350612
- *Grey, M., Whittemore, R., Liberti, L., Delamater, A., Murphy, K. & Faulkner, M.S. (2012). A comparison of two internet programs for adolescents with type 1 diabetes: Design and methods. *Contemporary Clinical Trials*. [Epub ahead of print]. PMID 22484337; PMCID: PMC3361561
- *Whittemore, R., Jaser, S., Jeon, S., Liberti, L., Delamater, A., Murphy, K., Faulkner, M.S., & Grey, M. (2012). An internet coping skills training program for youth with type 1 diabetes: Six-Month outcomes. *Nursing Research*, 61 (6), 395-404. doi: 10.1097/NNR.0b013e3182690a29. PMID: 22960587; PMCID: PMC3623558

- *Faulkner, M. S., Quinn, L., & Fritschi, C. (2010). Microalbuminuria and heart rate variability in adolescents with diabetes. *Journal of Pediatric Health Care*, 24, 34-41. PMID: 20122476; PMCID: PMC2819478
- *Faulkner, M. S., Michaliszyn, S. F., & Hepworth, J. (2010). A personalized approach to exercise promotion in adolescents with type 1 diabetes. *Pediatric Diabetes*, 11, 166-174. PMID: 19968815
- *Faulkner, M. S., Fritschi, C., Quinn, L., & Hepworth, J. (2010). Cardiovascular risks in adolescents with diabetes from vulnerable populations. *Home Health Care Management and Practice*, 22 (2), 123–130.
- *Michaliszyn, S. F., & Faulkner, M. S. (2010). Physical activity and sedentary behavior in adolescents with type 1 diabetes. *Research in Nursing & Health*, 33(5):441-9. doi: 10.1002/nur.20393. PMID: 20672318
- *Faulkner, M. S. (2010). Cardiovascular fitness and quality of life in adolescents with type 1 or type 2 diabetes. *Journal for Specialists in Pediatric Nursing*.15 (4), 307-316. PMID: 20880279; PMCID: PMC2989681
- *Shaibi, G. Q., Fleet-Michaliszyn, S. B., Fritschi, C., Quinn, L., & Faulkner, M. S. (2009). Type 2 Diabetes in Youth: A phenotype of low cardiorespiratory fitness and reduced physical activity. *International Journal of Pediatric Obesity*, 4(4), 332-337.
- * Michaliszyn, S. F., Shaibi, G. Q., Quinn, L., Fritschi, C., & Faulkner, M. S. (2009), Physical fitness, dietary intake, and metabolic control in adolescents with type 1 diabetes. *Pediatric Diabetes*, 10, 389-394.
- *Johns, C., Faulkner, M. S. & Quinn, L. (2008). Characteristics of adolescents with type 1 diabetes who exhibit adverse outcomes. *The Diabetes Educator*, 34 (5), 874-885. PMID: 18832292; PMCID: PMC2562918
- *Shaibi, G. Q., Faulkner, M. S., Weigensberg, M. J., Fritschi, C., & Goran, M. I. (2008) Cardiorespiratory fitness and physical activity in youth with type 2 diabetes. *Pediatric Diabetes*, 9, 460-463. PMID: 18503498; PMCID: PMC2562936
- * Faulkner, M. S. & Chang, L. (2007). Family influence on self-care, quality of life, and metabolic control in youth with type 1 diabetes. *Journal of Pediatric Nursing*, 22 (1), 59-68. PMID: 17234498
- *Faulkner, M. S., Chao, W., Kamath, S., Quinn, L., Fritschi, C., Maggiore, J. A., Williams, R. H., & Reynolds, R. D. (2006). Total homocysteine, diet, and lipid profiles in type 1 and type 2 diabetic and non-diabetic adolescents. *Journal of Cardiovascular Nursing*, 21, 47-55. PMID: 16407737; PMCID: PMC2276696
- *Faulkner, M. S., Quinn, L., Rimmer, J. H., & Rich, B. H. (2005). Cardiovascular endurance and heart rate variability in adolescents with type 1 or type 2 diabetes. *Biological Research in Nursing*, 7, 16-29. PMID: 15920000; PMCID: PMC1447599
- * Faulkner, M. S., Hathaway, D. K., & Tolley, E. (2003). Cardiovascular autonomic function in healthy adolescents. *Heart & Lung: The Journal of Acute and Critical Care*, 32, 10-22. PMID: 12571544
- * Faulkner, M. S. (2003). Quality of life in adolescents with type 1 diabetes: Parental and youth perspectives. *Pediatric Nursing*, 29 (5), 362-368. PMID: 14651307
- Faulkner, M. S. (2002). Commentary: Low income mothers of overweight children and personal and environmental challenges in preventing and managing obesity by A. Jain et al. *Evidenced-Based Nursing*, 5, 27. PMID: 11915805
- * Faulkner, M. S., Hathaway, D., Milstead, J., & Burghen, G. (2001). Heart rate variability in adolescents and adults with type 1 diabetes. *Nursing Research*, 50 (2), 95-104. PMID: 11302298

- * Harris, T., Thomas, C., Wicks, M. N., Faulkner, M. S., & Hathaway, D. K. (2000). Subjective burden in young and older African-American caregivers of patients with end stage renal disease. *Nephrology Nursing Journal*, 27 (4), 383-391, 355. PMID: 11276629
- Faulkner, M.S. (1999). Long-Chain 3-Hydroxyacyl-CoA Dehydrogenase (LCHAD) Deficiency: A Case Example in Developmental Disabilities. *Journal of Pediatric Nursing*, 14, 359-368. PMID: 1063050
- Faulkner, M. S. (1999). Quality of life for persons with developmental disabilities. *Scholarly Inquiry for Nursing Practice: An International Journal*, 13, 239-252. PMID: 10628238
- * Faulkner, M. S., & Clark, F. S. (1998). Quality of life for parents of children and adolescents with type 1 diabetes. *The Diabetes Educator*, 24, 721-727. PMID: 10025294
- * Faulkner, M. S. (1996). Family responses to children with diabetes and their influence on self-care. *Journal of Pediatric Nursing*, 11, 82-93. PMID: 8935580
- Garner, B., Haugland, S., Spezia, M., & Boissoneau, R. (1990). Integrated learning: A viable alternative to gifted programs. *Early Child Development and Care*, 63, 107-118.

Book Chapter (as APA citations, in reverse chronological order)

- Faulkner, M. S. (2011). Diabetes. In J. Fitzpatrick & M. Wallace Kazer. *Encyclopedia of nursing research*, 3rd ed. New York, NY: Springer Publishing Company.
- Faulkner, M. S. (2011). Diabetes, type 1 and the family. In M. Craft-Rosenberg (Ed.). *Encyclopedia of family health*. Thousand Oaks, CA: Sage Publications.
- Faulkner, M. S. (2006). Diabetes research: State of the science and future directions. In J. Fitzpatrick & M. Wallace. *Encyclopedia of nursing research*, 2nd ed. (pp. 144-146) New York, NY: Springer Publishing Company.
- Nehring, W., & Faulkner, M. S. (2005). Health promotion. In Nehring, W. (Ed.). *Core curriculum for nurses and health professionals specializing in intellectual and developmental disabilities*, (pp. 95-108). Boston: Jones & Bartlett.
- Spezia, M. (1993). Sample pediatric nursing health history and physical assessment. In J. Weber's *Nurses' handbook of health assessment* (2nd ed.) (pp. 423-431). St. Louis: C.V. Mosby.
- Spezia, M. (1989). Developmental concepts. In C. Taylor, C. Lillis, & P. LeMone, *Fundamentals of nursing: The art and science of caring*. (pp. 149-165). Philadelphia: J.P. Lippincott.

Newspaper Articles (as APA citations, in reverse chronological order)

- Faulkner, M. S. (1998, Winter). Low birthweight needs follow-up. *The University of Tennessee, Memphis, Boling Center for Developmental Disabilities Newsletter*, (p. 1-2). Memphis, TN.
- Faulkner, M. S., & Burghen, G. A. (November, 15, 1996). New, fast-acting insulin offers diabetics greater lifestyle flexibility. *Memphis Health Care News*, (p. 4A) Memphis, TN.

Research Abstracts and Proceedings (as APA citations, in reverse chronological order)

- *Faulkner, M. S. (2019, July). Sleep and quality of life in adolescents with type 1 or type 2 diabetes. Abstract No. 851, published in *Diabetes*, 68, Supplement 1.
https://diabetes.diabetesjournals.org/content/68/Supplement_1/851-P
- *Faulkner, M. S. & Michaliszyn, S. (2018, July). Engaging Hispanic adolescents with type 2 diabetes or obesity in personalized exercise. Abstract No. 807, published in *Diabetes*, 67, Supplement 1.
<https://doi.org/10.2337/db18-807-P>
- *Faulkner, M. S. & Helvig, A. L. (2018, July). Sleep quality and heart rate variability in adolescents with type 1 or type 2 diabetes. Abstract No. 811, published in *Diabetes*, 67, Supplement 1.
<https://doi.org/10.2337/db18-811-P>
- * Cha, E., Paul, S., Braxter, B. J., Umpierrez, G., & Faulkner, M. S. (2017, June). Dietary behaviors and glucose metabolism in young adults at risk for type 2 diabetes. Abstract No. 56, published in *Diabetes*, Supplement.
- *Helvig, A., Faulkner, M. S., Clark, P., Chasen, E., McCrory, M., Zhang, N., & Hayat, M. (2017, June). Impaired sleep and insulin resistance in young adults. Abstract No. 877, published in *Diabetes*, Supplement.
- * Haw, J. S., Faulkner, Findley, M. K., Cha, E. S., Faulkner, M.S. Khan, F., Markley, S., Alexopoulos, A.S., Paul, S., & Ali, M.K. M. S., Ali. (2016, June). *Hyperglycemic Emergencies in Young Adults with Diabetes in an Inner-City County Hospital*. Abstract No. 1268, published in *Diabetes*, Supplement, Health Care Delivery-Economics.
- *Michaliszyn, S., F., Higgins, M., & Faulkner, M.S. (May, 2016). Longitudinal patterns of physical activity using a personalized intervention for adolescents with diabetes or obesity. *Medicine & Science in Sports & Exercise*, 48 (5s), 915-916.
- *Faulkner, M.S., Michaliszyn, S. F. & Hepworth, J. T. (May, 2013). *Dietary intake, energy expenditure and cardiovascular fitness in adolescents with type 1 diabetes*. Abstract No. 2089, published in *Medicine and Science in Sports and Exercise*, 45 (5) Supplement.
- *Faulkner, M.S., Michaliszyn, S. F., & Wheeler, M. D. (June, 2012). *Risks for female adolescents with diabetes or obesity: Increased exercise barriers and decreased exercise self-efficacy*. Abstract No. 2307, published in *Diabetes*, Supplement, Psychosocial-Behavioral Medicine.
- *Grey, M., Whittemore, R., Jeon, S., Jaser, S., Murphy, K., Faulkner, M., & Delamater, A. (June, 2012). *Internet programs for youth with type 1 diabetes (T1D) improve outcomes*. Oral presentation for the 72nd American Diabetes Association Scientific Sessions, Philadelphia, PA. Abstract No. 344, *Diabetes*, Supplement.
- *Faulkner, M. S., & Michaliszyn, S. F., Going, S. B., & Wheeler, M. D. (2011, June). Body mass index and waist circumference are associated with C-reactive protein and heart rate variability in adolescents with type 1 diabetes. Abstract No. 1240, *Diabetes*, 60, Supplement 1.
- *Faulkner, M. S., & Michaliszyn, S. F. (2011, May). Family support is associated with moderate to vigorous physical activity adherence in adolescents with diabetes. *Medicine & Science in Sports & Exercise*, 43 (5), Abstract No. 3152, Supplement, pg. S634.
- *Delamater, A., Hernandez, J., Whittemore, R., Faulkner, M., Murphy, K. M., Jaser, S., & Grey, M. (2010, June). Enrollment and adherence in multi-site web-based diabetes programs for youth with type 1 diabetes. Abstract No. 2692, *Diabetes*, 59, Supplement 1.
- *Jaser, S. S., Faulkner, M. S., Whittemore, R., Jeon, S., Grey, M., Delamater, A., & Murphy, K. M. (2010, June). Coping, self-management, and adaptation in adolescents with type 1 diabetes. Abstract No. 1970, *Diabetes*, 59, Supplement 1.
- *Faulkner, M. S., Michaliszyn, S. F., Going, S., Wheeler, M. D. & Hepworth, J. T. (2010, May). Exercise perceptions, physical fitness, and body composition in adolescents with diabetes or obesity.

- Medicine in Science in Sports and Exercise*, 42 (Number 5 Supplement). Abstract No. 2257, pg. S397.
- *Michaliszyn, S. F., & Faulkner, M. S. (2010, May). Characteristics of adolescents with diabetes or obesity who withdraw from a personalized exercise program. *Medicine in Science in Sports and Exercise*, 42 (Number 5 Supplement). Abstract No. 626, pg. S12.
 - *Faulkner, M. S., Michaliszyn, S. F., Going, S., Contreras, O., & Romney, K. (2009, May). The Effects of a personalized aerobic exercise program in obese adolescents: An early adherence study. *Medicine and Science in Sports and Exercise*, 41 (5 Supplement). Abstract No. 1940, pg. S330.
 - *Faulkner, M. S., Michaliszyn, S., Wheeler, M. D., Contreras, O., & Romney, K. (2009, June). Personalized exercise for adolescents with type 1 or type 2 diabetes. Abstract No. 370, pg. A97, *Diabetes*, 58, Supplement 1.
 - *Whittemore, R., Grey, M., Faulkner, M., Jaser, S., Delamater, A., & Murphy, K. (2009, June). Recruitment and participation of youth in an internet psych-educational intervention study. Abstract No. 1890, pg. A486, *Diabetes*, 58, Supplement 1.
 - *Faulkner, M. S., Fleet, S. B., Fritschi, C., & Quinn, L. (2008, June). Personal and behavioral factors linked to cardiovascular risks in adolescents with type 1 or type 2 diabetes. *Diabetes*, 57, Abstract 2455.
 - *Faulkner, M.S. Johns, C. & Quinn, L. (2007, September). Characteristics of adolescents with type 1 diabetes who exhibit adverse outcomes. *Diabetologia*, 50 (Supplement 1), Abstract 0928.
 - *Faulkner, M. S., Fritschi, C., Quinn, L. & Shaibi, G. (2007, June). Cardiovascular health and quality of life in adolescents with type 2 diabetes. *Diabetes*, 56, Abstract 1984.
 - *Faulkner, M. S., Shaibi, G., & Fritschi, C. (2007, April). Disturbed sleep patterns and dyslipidemia in adolescents with diabetes. *Proceedings of the Annual Meeting of the Western Institute of Nursing*, Portland, OR.
 - *Fritschi, C., Quinn, L., & Faulkner, M. S. (2006, June). Physical activity intensity linked to cardiovascular health in adolescents with diabetes. *Diabetes*, 55, Abstract 1831.
 - *Faulkner, M. S., Fritschi, C., Quinn, L., & Rich, B. H. (2005, June). Quality of life for adolescents with type 1 or type 2 diabetes. *Diabetes*, 54, Abstract 1942.
 - *Faulkner, M. S., Carley, D. W., Quinn, L., Rimmer, J. H., & Rich, B. H. (2004, October). Cardiovascular risks in adolescents with type 1 and type 2 diabetes. *Proceedings of the National Congress on the State of the Science in Nursing Research*, Washington, DC.
 - *Faulkner, M. S., Quinn, L., Fritschi, C., Rimmer, J. H., & Rich, B.H. (2004, June). Biobehavioral factors and cardiovascular endurance in adolescents with diabetes. *Diabetes*, 53, Abstract 1851.
 - *Fritschi, C., Chang, L., Chavez, N., Rich, B., Quinn, L., & Faulkner, M. S. (2004, June). Dietary intake and behaviors among adolescents with diabetes. *Diabetes*, 53, Abstract 2487.
 - *Faulkner, M., S., Quinn, L., Fritschi, C. J., Rimmer, J. H., Carley, D., & Rich, B. H. (2003, June). Exercise capacity and beliefs as links to cardiovascular risks in adolescents with diabetes. *Diabetes*, 52, Abstract 1788.
 - *Faulkner, M., S., Quinn, L., Fritschi, C. J., Rimmer, J. H., Carley, D., & Rich, B. (2003, April). Aerobic capacity and heart rate variability in youths with diabetes. *Proceedings of the Midwest Nursing Research Society 2003 Annual Research Conference*, Grand Rapids, MI.
 - *Faulkner, M. S., Fritschi, C. J., Reynolds, R. D., Chao, W., Chavez, N., Quinn, L., & Rich, B. H. (2002, September). Dietary practices as links to cardiovascular risks in youth with diabetes. *Proceedings of the Sigma Theta Tau International Honor Society of Nursing State of the Science Congress*, Washington, DC.
 - *Harris, T. T., Wicks, M. N., Hathaway, D. K., Faulkner, M. S., Martin, J. C., Cetingok, M., & Arheart, K. (2002, September). Caring for the patient with ESRD: Predictors of family caregiver health and

- burden. *Proceedings of the Sigma Theta Tau International Honor Society of Nursing State of the Science Congress*, Washington, DC.
- * Faulkner, M. S., Fritschi, C. J., Quinn, L., Rich, B., Rimmer, J., & Wang, Y. (2002, June). Differences in aerobic capacity of adolescents with type 1 and type 2 diabetes. *Diabetes*, 51, Abstract 2226.
 - * Faulkner, M. S., & Burghen, G. (2001, June). Physical activity, exercise beliefs, and heart rate variability in adolescents with type 1 diabetes versus controls. *Diabetes*, 50, Supplement 2.
 - * Faulkner, M. S. (2001, February). Quality of life concerns for adolescents with type 1 diabetes: Perspectives of youth and parents. *Proceedings of the 15th Anniversary Conference of the Southern Nursing Research Society*, Baltimore, MD.
 - * Faulkner, M. S. (2000, October). Quality of life for youth with type 1 diabetes during early, middle, and late adolescence. *Proceedings of the Fourth Nursing Academic International Congress*, sponsored by George Mason University, McLean, VA.
 - * Faulkner, M. S., Hathaway, D. K., & Burghen, G. A. (2000, June). Heart rate variability in youth with type 1 diabetes during early, middle, and late adolescence. *Diabetes*, 49, Supplement 1.
 - * Burghen, G. A., Christensen, M. L., Kritchevsky, S. B., West, B., Rose, S. R., Faulkner, M. S., Parnell D. I., Broome, D. C., Danish, R. K., Valesquez-Mieyer, P. A., & Lustig, R. H. (2000, April). Characteristics of type 1 and type 2 new-onset diabetes in children. *Pediatric Research*, 47,(4), 741 Part 2 Suppl. S.
 - * Burghen, G. A., Christensen, M. L., Kritchevsky, S. B., West, B., Rose, S. R., Faulkner, M. S., Parnell, D. I., Broome, D. C., Danish, R. K., Valasquez-Mieyer, P. A., & Lustig, R. (2000, April). Type 2 diabetes mellitus epidemic in African-American children. *Pediatric Research*, 47,(4), 740 Part 2, Supplement S.
 - * Walker, S. R., & Faulkner, M. S. (2000, February). Exercise beliefs, physical activity, and heart rate variability in adolescents with type 1 diabetes. *Proceedings of the 14th Annual Conference of the Southern Nurses Research Society*, Little Rock, AR.
 - * Faulkner, M., Hathaway, D., & Burghen, G. (1999, November). Cardiovascular autonomic function in adolescents with type 1 diabetes. *Clinical Autonomic Research*, 9 (4), 237.
 - * Faulkner, M., Hathaway, D., & Burghen, G. (1999, June). Quality of life and autonomic function in adolescents with type 1 diabetes. *Diabetes*, 48, Supplement 1.
 - * Thomas, C., Harris, T., Wicks, M., & Faulkner, M. (1999, February). Subjective burden in young and elderly African American caregivers of patients with ESRD. *Proceedings of the 13th Annual Conference of the Southern Nursing Research Society*, Charleston, South Carolina.
 - * Faulkner, M. (1999). Quality of life for adolescents with type 1 diabetes. *Proceedings of the 13th Annual Meeting of the Southern Nursing Research Society*, Charleston, SC. Abstract reprinted with permission in *Journal of Child and Family Nursing*, (1999), 4 (2), 296.
 - * Faulkner, M. S. (1998, May). Academic performance in adolescents with type I diabetes and healthy controls. *Proceedings of the 122nd Annual Meeting of the American Association on Mental Retardation*, San Diego, CA.
 - * Faulkner, M., Hathaway, D., Burghen, G. (1998, May). Exercise and heart rate variability in adolescents with type 1 diabetes. *Diabetes*, 47, Supplement 1.
 - * Faulkner, M., Hathaway, D., Burghen, G. (1998). Heart rate variability in adolescents with type 1 diabetes. *Clinical Autonomic Research*, 8 (5), 312.
 - * Faulkner, M., Hathaway, D., Milstead, J. & Burghen, G. (1997, May). Lifespan variation of cardiac and gastric autonomic function in persons with IDDM. *Diabetes*, 46, Supplement 1.
 - Faulkner, M. (1997, May). Defining quality of life for persons with developmental disabilities. *Proceedings of the 121st Annual Meeting of the American Association for Mental Retardation: Sharing Global Perspectives on Disability*, New York, NY.

- * Faulkner, M.S., & Burghen, G.A. (1997, April). Clinical findings in a select cohort of youth with non-insulin-dependent diabetes mellitus. *Proceedings of the 11th Annual Meeting of the Southern Nursing Research Society*, Norfolk, VA.
- * Pitukcheewanont, P., Burghen, G. A., Burstein, S., Rose, S. R., Pender, K. I. & Faulkner, M. S. (1996, January). Obese African-American children with diabetes mellitus: Clinical characteristics. *Journal of Investigative Medicine*, 44 (1), A6.
- * Faulkner, M. S. & Russell, F. F. (1996). Description of developmental characteristics of low income at-risk children in an urban setting. *Proceedings of the Annual Mid-South Conference for Research in Nursing and Health Care*, April 12, 1996, Memphis, TN.
- * Faulkner, M. S. (1995). Coping behaviors of youth with type I diabetes. *Proceedings of the 30th Anniversary Conference of the Association for the Care of Children's Health*. May 28 - 31, 1995, Boston, MA.
- * Faulkner, M. S. (1995). Self-care and coping behaviors of children with type I diabetes. *Proceedings of the Ninth Annual Conference of the Southern Nursing Research Society*. February 16 - 18, 1995, Lexington, KY.
- * Spezia, M. (1992). Family responses and self-care activities in school-age children with diabetes. *Proceedings of Yale University School of Nursing Interdisciplinary Conference, Advocating for Children: Perspectives on Chronic Conditions in Children*. October 1 & 2, 1992, Cromwell, CT.

SCHOLARSHIP: PRESENTATIONS

- Spratling, R., & Faulkner, M.S. (2020, March, accepted) Creating opportunities for personal empowerment: Symptom and technology management resources (COPE-STAR): Establishing intervention fidelity, Southern Nursing Research Society Annual Conference, New Orleans, LA.
- Spratling, R., & Faulkner, M. S. (2020, June, accepted) Developing interventions for caregivers of children who require medical technology. 2020 American Association of Nurse Practitioners Conference, New Orleans, LA.
- Lawrence, P. R., Chambers. R., Faulkner, M. S., Feinberg, I., & Spratling, R. (2019, August). Consideration of health literacy in creating education modules for caregivers of children requiring medical technology. Children's Healthcare of Atlanta Nursing Research Conference, Atlanta, GA.
- Faulkner, M. S. (2019, June). Sleep and quality of life in adolescents with type 1 or type 2 diabetes. Poster presented at the 79th American Diabetes Association Scientific Sessions, San Francisco, CA.
- Faulkner, M. S. & Michaliszyn, S. (2018, June). Engaging Hispanic adolescents with type 2 diabetes or obesity in personalized exercise. Poster presented at the 78th American Diabetes Association Scientific Sessions, Orlando, FL.
- Faulkner, M. S. & Helvig, A. L. (2018, June). Sleep quality and heart rate variability in adolescents with type 1 or type 2 diabetes. Poster presented at the 78th American Diabetes Association Scientific Sessions, Orlando, FL.
- Cha, E., Paul, S., Braxter, B. J., Umpierrez, G., & Faulkner, M. S. (2017, June). Dietary behaviors and glucose metabolism in young adults at risk for type 2 diabetes. Poster presented at the 77th American Diabetes Association Scientific Sessions, San Diego, CA.

- Helvig, A., Faulkner, M. S., Clark, P., Chasen, E., McCrory, M., Zhang, N., & Hayat, M. (2017, June). Impaired sleep and insulin resistance in young adults. Poster presented at the 77th American Diabetes Association Scientific Sessions, San Diego, CA.
- Haw, J. S., Findley, M. K., Cha, E. S., Faulkner, M.S. Khan, F., Markley, S., Alexopoulos, A.S., Paul, S., & Ali, M.K. M. S., Ali. (2016, June). Hyperglycemic emergencies in young adults with diabetes in an inner-city county hospital. Poster presented at the 76th American Diabetes Association Scientific Sessions, New Orleans, LA.
- Michaliszyn, S., F., Higgins, M., & Faulkner, M.S. (May, 2016). Longitudinal patterns of physical activity using a personalized intervention for adolescents with diabetes or obesity. Poster presented at the American College of Sports Medicine annual meeting, Boston, MA.
- Faulkner, M. S., Quinn, L., & Fritschi, C. (November, 2015). Heart Rate Variability and Cardiovascular Fitness are Lower in Non-Hispanic Black versus Non-Hispanic White Adolescents with Type 1 Diabetes. Poster presentation at the American Heart Association Scientific Sessions, Orlando, FL.
- Han, Y., Faulkner, M. S., Fritz, H., Fadoju, D., Muir, A., Abowd, G. D., & Arriaga, R. (February, 2014). Text Messaging Improves Quality of Life for Adolescents with Type 1 Diabetes. Abstract accepted for podium presentation for the Southern Nursing Research Society Annual Meeting, San Antonio, TX.
- Faulkner, M.S., Michaliszyn, S. F. & Hepworth, J. T. (May, 2013). Dietary intake, energy expenditure and cardiovascular fitness in adolescents with type 1 diabetes. Poster presentation at the American College of Sports Medicine Annual Meeting, Denver, CO.
- Faulkner, M.S., Michaliszyn, S. F., & Wheeler, M. D. (June, 2012). Risks for female adolescents with diabetes or obesity: Increased exercise barriers and decreased exercise self-efficacy. Poster presentation for the 72nd American Diabetes Association Scientific Sessions, Philadelphia, PA.
- Grey, M., Whittemore, R., Jeon, S., Jaser, S., Murphy, K., Faulkner, M., & Delamater, A. (June 11, 2012). *Internet programs for youth with type 1 diabetes (T1D) improve outcomes*. Podium presentation for the 72nd American Diabetes Association Scientific Sessions, Philadelphia, PA.
- Whittemore, R., Grey, M., Jaser, S., Jang, M., Faulkner, M. S., Delamater, A., & Murphy, K., (2012, March). *Recruitment, participation, and satisfaction of youth with type 1 diabetes in internet psycho-educational intervention research*. Podium presentation at the ENRS Annual Meeting, New Haven, CT.
- Whittemore, R., Jeon, S., Jaser, S., Murphy, K., Faulkner, M., Delamater, A., & Grey, M. (2011, October). *A comparative effectiveness trial of two internet programs for youth with type 1 diabetes (T1D)*. Podium presentation at the 37th Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), Miami Beach, FL.
- Faulkner, M. S., Michaliszyn, S. F., Going, S. B., & Wheeler, M. D. (2011, June). *Body mass Index and waist circumference are associated with C-reactive protein and heart rate variability in adolescents with type 1 diabetes*. Poster presented at the American Diabetes Association Scientific Sessions, San Diego, CA.
- Faulkner, M. S., & Michaliszyn, S. F. (2011, May). *Family support is associated with moderate to vigorous physical activity adherence in adolescents with diabetes*. Poster presented at the American College of Sports Medicine Meeting Annual Meeting, Denver, CO.
- Faulkner, M. S., Michaliszyn, S. F., & Hepworth, J. (2010, November). *Personalized exercise in adolescents with diabetes or obesity*. Poster presentation at the Council for the Advancement of Nursing Science Meeting, Washington, DC.
- Jaser, S. S., Faulkner, M. S., Whittemore, R., Jeon, S., Grey, M., Delamater, A., & Murphy, K. M. (2010, June). *Coping, self-management, and adaptation in adolescents with type 1 diabetes*. Poster presentation at the American Diabetes Association Scientific Sessions, Orlando, FL.

- Faulkner, M. S., Michaliszyn, S. F., Going, S., Wheeler, M. D. & Hepworth, J. T. (2010, May). *Exercise perceptions, physical fitness, and body composition in adolescents with diabetes or obesity*. Poster presentation at the American College of Sports Medicine Meeting, Baltimore, MD.
- Michaliszyn, S. F., & Faulkner, M. S. (2010, May). *Characteristics of adolescents with diabetes or obesity who withdraw from a personalized exercise program*. Podium presentation at the American College of Sports Medicine Meeting, Baltimore, MD.
- Jaser, S., Faulkner, M., Whittemore, R., Pham, H., Grey, M. (2010, April). *Demographic predictors of depression and metabolic control in youth with type 1 diabetes*. Poster presentation at the Society of Behavioral Medicine Meeting, Seattle, WA.
- Faulkner, M. S., Michaliszyn, S., Lopez, D., & Hepworth, J. (2010, April). *Physical activity patterns in adolescents with diabetes*. Podium presentation at the Western Institute of Nursing Research Conference, Glendale, AZ.
- Faulkner, M. S., Michaliszyn, S., Contreras, O., & Romney, K. (2009, July). *Diabetes and obesity in youth: Parent and teen perspectives on a personalized exercise program*. Podium presentation at the Sigma Theta Tau International Nursing Research Congress, Vancouver, BC.
- Faulkner, M. S., Michaliszyn, S., Wheeler, M. D., Contreras, O., & Romney, K. (2009, June). *Personalized exercise for adolescents with type 1 or type 2 diabetes*. Podium presentation at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- Whittemore, R., Grey, M., Faulkner, M., Jaser, S., Delamater, A., & Murphy, K. (2009, June). *Recruitment and participation of youth in an internet psycho-educational intervention study*. Poster presentation at the American Diabetes Association Scientific Sessions, New Orleans, LA.
- Faulkner, M. S., Michaliszyn, S. F., Going, S., Contreras, O., & Romney, K. (2009, May). *The effects of a personalized aerobic exercise program in obese adolescents: An early adherence study*. Poster presentation at the American College of Sports Medicine annual meeting, Seattle, WA.
- Fleet-Michaliszyn, S., Faulkner, M. S., Shaibi, G., & Tudor-Locke, C. (2008, October). *Early exercise adherence study in youth with diabetes*. Poster presentation at the Obesity Society Scientific Sessions, Phoenix, AZ.
- Faulkner, M. S., Fritschi, C., Quinn, L., & Hepworth, J. (2008, October). *Sociodemographic influences on cardiovascular risks in youth with type 1 vs. type 2 diabetes*. Podium presentation at the State of the Science Congress in Nursing Research, Washington, DC.
- Chang, L., Quinn, L., & Faulkner, M. S. (2008, July). *The influence of glycemic control and cardiovascular fitness on disease-specific quality of life in adolescents with type 1 diabetes*. Poster presentation at the Sigma Theta Tau International meeting, Singapore.
- Faulkner, M. S., Fleet, S. B., Fritschi, C., & Quinn, L. (2008, June). *Personal and behavioral factors linked to cardiovascular risks in adolescents with type 1 or type 2 diabetes*. Poster presentation at the American Diabetes Association Scientific Sessions, San Francisco, CA.
- Fleet, S. B., Shaibi, G. Q., Quinn, L., Fritschi, C., Faulkner, M. S. (2008, May). *Physical fitness and metabolic control in adolescents with type 1 and type 2 diabetes*. Podium presentation at the 55th Annual American College of Sports Medicine Meeting, Indianapolis, IN.
- Shaibi, G. Q., Fleet-Michaliszyn, S. B., Fritschi, C., Quinn, L., & Faulkner, M. S. (2008, May). *Type 2 diabetes in youth: A phenotype of low cardiorespiratory fitness and reduced physical activity*. Podium presentation at the 55th Annual American College of Sports Medicine Meeting, Indianapolis, IN.
- Faulkner, M. S., Johns, C., & Quinn, L. (2008, April). *Characteristics of adolescents with type 1 diabetes who exhibit adverse outcomes*. Poster presentation at the Western Institute of Nursing Annual Meeting, Garden Grove, CA.

- Shaibi, G., Faulkner, M.S., Weigensberg, M., Goran, M., & Fritschi, C. (2007, October). *Cardiorespiratory fitness and physical activity in youth with type 2 diabetes*. Poster presentation at the Obesity Society Annual Scientific Meeting, New Orleans, LA.
- Faulkner, M. S., Johns, C., & Quinn, L. (2007, September). *Characteristics of adolescents with type 1 diabetes who exhibit adverse outcomes*. Poster presentation at the 43rd Annual Meeting of the European Association for the Study of Diabetes, Amsterdam, Netherlands.
- Faulkner, M. S., Fritschi, C., Quinn, L. & Shaibi, G. (2007, June). *Cardiovascular health and quality of life in adolescents with type 2 diabetes*. Poster presentation at the American Diabetes Association Scientific Sessions, Chicago, IL.
- Chang, L., Quinn, L., & Faulkner, M. S. (2007, June). *Cardiovascular fitness, glycemic control, and quality of life in adolescents with type 1 diabetes*. Podium presentation at the International Council of Nurses, Scientific Program, Yokohama, Japan.
- Faulkner, M. S., Shaibi, G., & Fritschi, C. (2007, April). *Disturbed sleep patterns and dyslipidemia in adolescents with diabetes*. Podium presentation at the Annual Meeting of the Western Institute of Nursing, Portland, OR.
- Faulkner, M. S., Quinn, L., & Fritschi, C. (2006, October). *Gender differences in cardiovascular risks in adolescents with type 2 diabetes*. Podium presentation at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, DC.
- Fritschi, C., Quinn, L., & Faulkner, M. S. (2006, June). *Physical activity intensity linked to cardiovascular health in adolescents with diabetes*. Poster presentation at the American Diabetes Association Scientific Sessions, Washington, DC.
- Faulkner, M. S., Fritschi, C., Quinn, L., Rimmer, J. H., & Rich, B. H. (2006, March). *Adolescents with type 2 versus type 1 diabetes exhibit greater cardiovascular risks*. Poster presentation at the 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, the American Heart Association, Phoenix, AZ.
- Fritschi, C., & Faulkner, M. S. (2006, March). *Measurement of autonomic function: Heart rate variability*. Symposium on Integrating Common Physiological Measurements into Clinical Research Studies, Pre-conference, 30th Annual Midwest Nursing Research Society Conference, Milwaukee, WI.
- Faulkner, M. S., Fritschi, C., Quinn, L., & Rich, B. H. (2005, June). *Quality of life for adolescent with type 1 or type 2 diabetes*. Poster presentation at the American Diabetes Association Scientific Sessions, San Diego, CA.
- Faulkner, M. S., Carley, D. W., Quinn, L., Rimmer, J. H., & Rich, B. H. (2004, October). *Cardiovascular risks in adolescents with type 1 and type 2 diabetes*. Oral presentation at the National Congress on the State of the Science in Nursing Research, Washington, DC.
- Faulkner, M. S., Chao, W., Quinn, L., Fritschi, C., & Reynolds, R. (2004, July). *Cardiovascular risks in youth with diabetes: Homocysteine, lipids, & diet*. Oral presentation at the 15th International Nursing Research Congress, Sigma Theta Tau, Dublin, Ireland.
- Faulkner, M. S., Quinn, L., Fritschi, C., Rimmer, J. H., & Rich, B.H. (2004, June). *Biobehavioral factors and cardiovascular endurance in adolescents with diabetes*. Poster presentation at the 64th Scientific Sessions of the American Diabetes Association, Orlando, FL.
- Faulkner, M., S., Quinn, L., Fritschi, C. J., Rimmer, J. H., Carley, D., & Rich, B. H. (2003, June). *Exercise capacity and beliefs as links to cardiovascular risks in adolescents with diabetes*. Poster presentation at the 63rd Scientific Sessions of the American Diabetes Association, New Orleans, LA.
- Faulkner, M., Quinn, L., Fritschi, C. J., Rimmer, J. H., Carley, D., & Rich, B. (2003, April). *Aerobic capacity and heart rate variability in youths with diabetes*. Proceedings of the Paper

- presented at the Midwest Nursing Research Society 2003 Annual Research Conference, Grand Rapids, MI.
- Harris, T. T., Wicks, M. N., Hathaway, D. K., Faulkner, M. S., Martin, J. C., Cetingok, M., & Arheart, K. (2002, September). *Caring for the patient with ESRD: Predictors of family caregiver health and burden*. Poster presentation for the Sigma Theta Tau International Honor Society of Nursing State of the Science Congress, Washington, DC.
- Faulkner, M. S., Fritschi, C. J., Reynolds, R. D., Chao, W., Chavez, N., Quinn, L., & Rich, B. H. (2002, September). *Dietary practices as links to cardiovascular risks in youth with diabetes*. Poster presentation for the Sigma Theta Tau International Honor Society of Nursing State of the Science Congress, Washington, DC.
- Faulkner, M. S. (2002, March). *Heart rate variability in adolescents with diabetes*. Symposium, Diabetes: From genetics to clinical practice. Presentation for the Midwest Nursing Research Society Annual Research Conference, Chicago, IL.
- Harris, T. T., Wicks, M. N., Hathaway, D. K., Faulkner, M. S., Martin, J. & Cetingok, M. (2002, February). *Predictors of burden and health in family caregivers of persons with renal disease*. Poster presentation at the annual Southern Nursing Research Society conference, San Antonio, TX.
- Faulkner, M. S. (2001, February). *Quality of life concerns for adolescents with type 1 diabetes: Perspectives of youth and parents*. Paper presentation at the 15th Anniversary Conference of the Southern Nursing Research Society, Baltimore, MD.
- Faulkner, M. S. (2000, October). *Quality of life for youth with type 1 diabetes during early, middle, and late adolescence*. Poster presentation at the Fourth Nursing Academic International Congress, sponsored by George Mason University, McLean, VA.
- Faulkner, M. S., Hathaway, D. K., & Burghen, G. A. (2000, June). *Heart rate variability in youth with type 1 diabetes during early, middle, and late adolescence*. Poster presentation at the 60th Scientific Sessions of the American Diabetes Association, San Antonio, TX.
- Burghen, G. A., Christensen, M. L., Kritchevsky, S. B., West, B., Rose, S. R., Faulkner, M. S., Parnell, D. I., Broome, D. C., Danish, R. K., Valesques-Mieyer, P. A., & Lustig, R. (2000, May). *Type 2 diabetes mellitus epidemic in African-American children*. Poster presentation at the joint meeting of the Pediatric Academic Societies and American Academy of Pediatrics, Boston, MA.
- Burghen, G. A., Christensen, M. L., Kritchevsky, S. B., West, B., Rose, S. R., Faulkner, M. S., Parnell, D. I., Broome, D. C., Danish, R. K., Valesques-Mieyer, P. A., & Lustig, R. (2000, May). *Characteristics of type 1 and type 2 new-onset diabetes in children*. Poster presentation at the joint meeting of the Pediatric Academic Societies and American Academy of Pediatrics, Boston, MA.
- Walker, S. R., & Faulkner, M. S. (2000, February). *Exercise beliefs, physical activity, and heart rate variability in adolescents with type 1 diabetes*. Poster presentation at the annual Southern Nurses Research Society conference, Little Rock, AR.
- Faulkner, M.S., Hathaway, D. K., & Burghen, G. A. (1999, November). *Cardiovascular autonomic function in adolescents with type 1 diabetes*. Poster presentation at the Xth International Symposium on the Autonomic Nervous System, Kohala Coast, Island of Hawaii'i.
- Faulkner, M. S., & Hathaway, D. K. (1999, November). *Health perception and heart rate variability in adolescents with type 1 diabetes*. Poster presentation at the Tennessee Nurses' Association Annual Convention, Memphis, TN.
- Thomas, C. M., Harris, T. T., Wicks, M. N., & Faulkner, M. (1999, September). *Subjective burden in young and elderly African American caregivers of renal transplant candidates*. Poster presentation at the Eight Annual International Transplant Nurses Society Symposium and General Assembly, Toronto, Ontario, Canada.

- Faulkner, M., Hathaway, D., & Burghen, G. (1999, June). *Quality of life and autonomic function in adolescents with type 1 diabetes*. Poster presentation at the 59th Scientific Sessions of the American Diabetes Association, San Diego, CA.
- Wilkerson, R. & Faulkner, M. (1999, May). *Living with a child with Down Syndrome: The sibling experience*. Paper presentation at the 123rd Annual Meeting of the American Association on Mental Retardation, New Orleans, LA.
- Faulkner, M., & Russell, F. (1999, May). *Lifespan predisposition for overweight and obesity in persons with Down Syndrome*. Paper presentation at the 123rd Annual Meeting of the American Association on Mental Retardation, New Orleans, LA.
- Faulkner, M. (1999, February). *Quality of life for adolescents with type 1 diabetes*. Paper presentation at the 13th Annual Conference of the Southern Nursing Research Society, Charleston, South Carolina.
- Thomas, C., Harris, T., Wicks, M., & Faulkner, M. (1999, February). *Subjective burden in young and elderly African American caregivers of patients with ESRD*. Poster presentation at the 13th Annual Conference of the Southern Nursing Research Society, Charleston, South Carolina.
- Faulkner, M., Hathaway, D., Burghen, G. (1998, November). *Heart rate variability in adolescents with type 1 diabetes*. Poster presentation at the IX International Symposium on the Autonomic Nervous System, Sanibel Island, FL.
- Faulkner, M., Hathaway, D., Burghen, G. (1998, June). *Exercise and heart rate variability in adolescents with type 1 diabetes*. Poster presentation for the 58th Scientific Sessions of the American Diabetes Association meeting, Chicago, IL.
- Faulkner, M. S. (1998, May). *Academic performance in adolescents with Type I diabetes and healthy controls*. Paper presentation at the annual meeting of the American Association on Mental Retardation, San Diego, CA.
- Faulkner, M. S. (1998, April). *Parental and youth perceptions of school performance in adolescents with and without type 1 diabetes*. Paper presentation at the Annual Mid-South Research Conference, Beta Theta Chapter-at-Large.
- Faulkner, M.S. & Hathaway, D., & Burghen, G. (1998, April). *The effect of exercise on heart rate variability in youth with and without type 1 diabetes*. Paper presentation at the Annual Mid-South Research Conference, Beta Theta Chapter-at-Large.
- Hathaway, D., Engelhardt, K., Faulkner, M., Milstead, J. Wicks, M., Cashion, A., Cowan, P., Pace, D., Winsett, R. (1997, November). *The use of computerized autonomic function assessment and analysis for clinical and research applications*. Poster presentation at the Annual Meeting of the American Academy of Nursing, Washington, DC.
- Trainor, K., & Faulkner, M. S. (1997, August). *Test-retest reliability of the autonomic functions in healthy female adolescents*. Young Memphis Scholars 1997 Research Poster Session, University of Tennessee, Memphis.
- Faulkner, M. S. (1997, May). *Defining quality of life for persons with developmental disabilities: Research and practice issues*. Paper presented at the annual meeting of the American Association on Mental Retardation, New York, NY.
- Faulkner, M.S., & Burghen, G.A. (1997, April). *Clinical findings in a select cohort of youth with non-insulin-dependent diabetes mellitus*. Paper presented at the annual meeting of the Southern Nursing Research Society, Norfolk, VA.
- Faulkner, M.S. (1997, April). *Perceptions of family support, quality of life, and self-care in youth with IDDM*. Paper presented at the Annual Mid-South Conference for Research in Nursing and Health Care, Memphis, TN.

- Faulkner, M.S. (1997, April). *Autonomic function in youth with and without diabetes mellitus*. Paper presented at the Annual Mid-South Conference for Research in Nursing and Health Care, Memphis, TN.
- Faulkner, M. S. & Russell, F. F. (1997, February). *Enhancement of self-help skills in youth with severe disabilities*. Presentation for the Shelby County teacher inservice day, Germantown, TN.
- Faulkner, M.S. & Russell, F.F. (1996, April). *Description of developmental characteristics of low income at-risk children in an urban setting*. Paper presented at the Annual Mid-South Conference for Research in Nursing and Health Care, Memphis, TN.
- Faulkner, M. S. (1995, May). *Coping behaviors of youth with type 1 diabetes*. Poster session presented at the 30th Anniversary Conference of the Association for the Care of Children's Health, Boston, MA.
- Faulkner, M. S. (1995, April). *New populations: Fragile children, near drownings, and children of violence*. Paper presented at the Boling Center for Developmental Disabilities, Interdisciplinary Leadership Clinical Training Series, University of Tennessee, Memphis, TN.
- Faulkner, M. S., Hathaway, D., Cardoso, S., & Burghen, G. (1995, March). *Cardiac and vasomotor function in youth with IDDM*. Poster session presented at the University of Tennessee, Research Day, Memphis, TN.
- Faulkner, M. S. (1995, February). *Self-care and coping behaviors of children with type 1 diabetes*. Poster session presented at the Ninth Annual Conference of the Southern Nursing Research Society, Lexington, KY.
- Van Vleet, M., Gates, M., & Faulkner, M. (1995, February). *Coping strategies identified by African-American school-age children with sickle cell disease*. Poster session presented at the Ninth Annual Conference of the Southern Nursing Research Society, Lexington, KY.
- Faulkner, M. S. (1994, February). *Factors influencing diabetes adjustment, quality of life, and metabolic control in children with diabetes*. Poster session presented at the University of Texas MD Anderson Cancer Center, Nursing Research: For Novice and Expert, Houston, TX. (Received award for best poster presentation.)

INVITED PRESENTATIONS

- Faulkner, M.S. (2018, March). *Precision health: Personalized exercise & genomics*. Biobehavioral Research Interest Group presentation, Southern Nursing Research Society Conference, Atlanta, GA.
- Faulkner, M. S. (2013, September). *Instilling a culture of interprofessional leadership through education and practice immersion*, Healthcare Innovation Symposium VI: Best Practices Supporting Interdisciplinary Innovation in Academic Health Centers, Emory University.
- Faulkner, M. S. (2013, June). *Navigating the research process: Benchmarks for success in pediatrics*. Keynote presentation for Nursing Research Symposium, Connecticut Children's Hospital, Hartford, CT.
- Faulkner, M. S. (2011, May). Honoring National Nurses' Week: *Nurses trusted to care: A program of research to improve the lives of youth living with diabetes*. The State of Nursing Research and Evidence-Based Practice in Southern Arizona, University Medical Center, Tucson, AZ.
- Faulkner, M. S. (2011, February). *Biobehavioral research: Application to pediatric diabetes research*. Visiting professorship presentation, Virginia Commonwealth University, School of Nursing.

- Faulkner, M. S., Michaliszyn, S. F., & Hepworth, J. (2010, November). *Personalized exercise in adolescents with diabetes or obesity*. Poster presentation at the NINR's 25th Anniversary Conference, Bethesda, MD.
- Faulkner, M. S. (2008, April). Invited keynote presenter. *Let's get moving: Prevention and management of diabetes in youth*. Spring 2008 MPH Internship Conference, Mel and Enid Zuckerman, College of Public Health, University of Arizona, Tucson, AZ.
- Faulkner, M. S. (2008, January). Keynote presentation: *Building knowledge through a trajectory of research: Developing a program of research in pediatric diabetes*. The University of Arizona 50th Anniversary Research Conference, Tucson, AZ.
- Faulkner, M. S. (2008, January). *Pediatric diabetes research*. Angel Wing Clinic Conference: Step Up for Diabetes. University Medical Center, Tucson, AZ.
- Faulkner, M. S. (2007, April). Invited speaker for the Arizona Diabetes Caucus, sponsored by the Phoenix Chapter of the American Diabetes Association. Presentation to the AZ Legislature, AZ State Capitol, *Economic Burden and Health Consequences of Diabetes in Arizona*. Phoenix, AZ.
- Faulkner, M. S. (2003, May). Invited speaker for the 127th Annual Meeting of the American Association on Mental Retardation Nursing Division luncheon, *Life Satisfaction: Personal and provider challenges & triumphs*, Chicago, IL.
- Faulkner, M. S. (2001, November). *Developing a program of research in pediatric diabetes*. Presentation for the Alpha Lambda Chapter, Sigma Theta Tau International, University of Illinois at Chicago, Chicago, IL.
- Faulkner, M. S. (2000, June). Invited speaker for the FRIENDS of the National Institute of Nursing, Congressional Breakfast Briefing, Capitol Hill, Washington, DC, focusing on *The Economic Burden and Quality of Life for Individuals Living with Diabetes*. Presentation title: *Quality of life and cardiovascular health for youth with diabetes*.
- Spezia, M. (1993, April). *Teaching all things to all people: Myth or reality in nursing education*. Paper presented at the conference, Creative Teaching for Nursing Educators, Memphis State University, Memphis, TN.
- Spezia, M. (1993, April). *Identifying the type 2 adolescent diabetic*. Paper presented at the conference, Primary Care: 20 years of Caring, University of Tennessee, College of Nursing, Memphis, TN.

TEACHING ACTIVITIES

Courses Taught:

2019	CNHP Instrument Evaluation and Construction	Course Faculty, Georgia State
2018, 2019, 2020	NURS 8051 Quantitative Research Method II	Course Faculty, Georgia State
2017, 2018, 2019	NURS 8050 Quantitative Research Methods I	Course Faculty, Georgia State
2017, 2019	NURS 8205 Perspectives on Leadership, Research, Ethics and Policy	Course Faculty, Georgia State
2015	NRSB 723D Health Policy, Ethics, and Law	Course Faculty, Emory University
2015, 2016	NRSB 732 Theoretical and Scientific Basis for the Study of Clinical Phenomena	Co-Taught, Emory University
2014	NRSB 700 Evolution on Nursing Science	Co-Taught, Emory University

2012	NURS 512 Nursing Research for Evidence Based Practice	Co-Taught, The University of Arizona
2010, 2011, 2012	NURS 695a The Science and Practice of Nursing – course on leadership, ethics and professional roles for doctoral students	Course Faculty, The University of Arizona
2004, 2004-2005	NUSC 515 Measurement in Health Research NUSC 528 Health, Environment & Systems NUSC 535 – Biological Basis of Disease	Co-Taught, The University of Illinois at Chicago Course Faculty, The University of Illinois at Chicago
2001-2003	NUSC 526 Nursing Inquiry I	Course Faculty, The University of Illinois at Chicago
2000	NUMC 515 Advanced Parent-Infant Nursing NSG 916 Concept and Theory Analysis	Course Faculty, University of Tennessee Health Science Center, Memphis
1996 – 1999	NSG 919 Doctoral Student Seminar	Course Faculty, University of Tennessee Health Science Center, Memphis
1995	NSG 827 Roles and Issues for Advanced Nursing Practice	Course Faculty, University of Tennessee Health Science Center, Memphis
1991, 1992, 1993, 1994	NSG 815 Theories and Concepts for Advanced Nursing Practice	Course Faculty, University of Tennessee Health Science Center, Memphis
1993	MCHN 814 Pediatric Nursing MCHN 818 MCN Clinical I MCHN 828 MCN Clinical II MCHN 850 MCN Clinical Practicum	Course Faculty, University of Tennessee Health Science Center, Memphis
1992	MCHN 814 Pediatric Nursing MCHN 818 MCN Clinical I MCHN 828 MCN Clinical II MCHN 850 MCN Clinical Practicum	Course Faculty, University of Tennessee Health Science Center, Memphis
1991	Undergraduate senior management clinical course	Course Faculty, Southeast Missouri State University
1985	Undergraduate physical assessment course	Course Faculty, Southeast Missouri State University
1985	Undergraduate medical-surgical didactic and clinical courses	Course Faculty, Southeast Missouri State University
1984	Undergraduate pediatric and obstetrical didactic and clinical	Course Faculty, Southeast Missouri State University
Doctor of Philosophy in Nursing Advisement		
1996	Committee member. Kolar, Kathy. Quality of life in youths with insulin-dependent diabetes mellitus	
1996	Committee member. Green, Sheila. Adolescents' responses to single mothers' chronic physical illnesses	

- 1997 Committee member. Crom, Debbie. Quality of life in adult long-term survivors of childhood cancer
- 1997 Committee member. Ark, Pamela. Health-risk behaviors and coping skills of sixth grade students in inner city schools
- 1997 Committee member. Vogel, Ralph. Coping patterns of siblings of childhood cancer survivors.
- 1997 Committee member. Winsett, Rebecca. IgG antibody repertoire in diabetic gastroenteropathy
- 2001 Chair. Wilkerson, Robin. The experiences of adolescent siblings of an individual with Down Syndrome
- 2001 Committee member, 2001. Burke, Sandra. Diabetes in Transition: Factors Affecting Diabetes Self-Management Control in College Students, University of IL at Chicago.
- 2002 Committee member. Harris, Tammara. Family caregiving within the context of kidney disease.
- 2005 Committee Chair, 2005; committee member, 2006 after leaving University of IL. Chang, Lu-l. Dissertation focus: Quality of Life and Cardiovascular Endurance in Adolescents with Diabetes, 2006.
- 2007 Committee member, 2007. Cory, Amy. The Influence of the Home, School, and Community Contexts on Childhood Obesity: A Multilevel Study, University of IL at Chicago.
- 2008 Committee member, 2008. De Cuir, Desmarie, Heart disease risks in young African American males. University of Tennessee Health Sciences Center, Memphis, TN.
- 2010 Committee Member, 2010, Anne Rath Rentfro, Self-Efficacy, Hope, Health Promoting Behaviors, and Insulin Resistance in Mexican American Adolescents.
- 2012 Committee Member, 2012, Janice Squires Withycombe, Early Weight Gain and Obesity in Childhood Acute Lymphoblastic Leukemia, 2012.
- 2012-2017 Committee Member, 2012, Linda Paul, Motivational Interviewing to Deliver Diabetes Self-Management Education Online to Adolescents with Poorly Controlled Type 1 Diabetes, Arizona State University
- 2013 Committee Member, Tingting Liu, Biological, Physical, Psychological Risks for Cardiovascular Disease among Overweight Individuals with and without Prediabetes, Nell Hodgson Woodruff School of Nursing, Emory University
- 2014 -2016 PhD Advisor, MK Findley, T32 predoctoral fellow, Transitional Care in Pediatric Chronic Illness, Nell Hodgson Woodruff School of Nursing, Emory University
- 2015-2016 PhD Advisor, Alexa Stewart, Childhood Aggressive Behavior, Nell Hodgson Woodruff School of Nursing, Emory University
- 2014-2018 Committee Member, Monica Hall, Diabetes Self-Care Management in African Americans with Type 2 Diabetes, University of Illinois at Chicago, College of Nursing
- 2018-present PhD Advisor, Michael Smart, Georgia State University
- 2019-present PhD Advisor, Lillian Bacian and Sharon Little, Georgia State University
- 2019-present Dissertation Committee, (chair), Macy Mosher; (member), Michelle Gaddis

Master of Science in Nursing Thesis Advisement

- 1992 Committee Member. Baldwin, Donna. Factors influencing work excitement in home health nursing. Master's thesis. The University of Tennessee, Memphis. Graduated December, 1992.

- 1992 Committee Member. Hooser, Clark. Factors influencing nurse manager job satisfaction. Master's thesis. The University of Tennessee, Memphis, Graduated December, 1992.
- 1992 Committee Member. Liu, Ji-hua. Parental health locus of control. Beliefs: Chinese, Caucasian, and African-American parents. Master's thesis. The University of Tennessee, Memphis, Graduated June, 1992.
- 1992 Committee Member. May, Martha. Grief responses reported by new nursing graduates working in pediatrics. Master's thesis. The University of Tennessee, Memphis. Graduated December, 1992.
- 1992 Committee Member. Mitchell, Mary Ann. An AIDS Prevention program for adolescents based on the health belief model. Master's thesis. The University of Tennessee, Memphis, Graduated December, 1992.
- 1992 Committee Member. Smith, Leah. Effects of a specialized prenatal adolescent program on maternal education. The University of Tennessee, Memphis, Graduated December, 1992.
- 1992 Committee Member. Webb, Sherry. The importance of authority relationships in total patient care and primary nursing work groups. Master's thesis. The University of Tennessee, Memphis, Graduated December, 1992.
- 1992 Committee Member. Mason, Clara. Measuring pain in patients with osteosarcoma and Ewing's sarcoma after limb amputation or limb salvage procedures. Master's thesis. The University of Tennessee, Memphis. Graduated December, 1992.
- 1993 Chair. Howard, Vanessa. The effect of a sibling's day program on coping behaviors of siblings of pediatric oncology patients. Master's thesis. The University of Tennessee, Memphis. Graduated June, 1993.
- 1993 Committee Member. Sims, Kay. The relationship of decision making criteria for suctioning and nurse education and work experience. Master's thesis. The University of Tennessee, Memphis. Graduated December, 1993.
- 1993 Committee Member. McIntyre, Michelle. Comparison of pain ratings by nurses and children experiencing sickle cell crisis. Master's thesis. The University of Tennessee, Memphis, Graduated December, 1993.
- 1993 Committee Member. Smith, Ronda. The use of Medicaid screenings by children from birth to three years of age. Master's thesis. The University of Tennessee, Memphis. Graduated June, 1993.
- 1993 Committee Member. Crews, Ernie. Parental perception of family adaptation to the school-age child with cystic fibrosis. Master's thesis. The University of Tennessee, Memphis. Graduated June, 1993.
- 1993 Committee Member. Coble, Johnene. Locus of control and diabetes control in adults with non-insulin dependent diabetes. Master's thesis. The University of Tennessee, Memphis. Graduated December, 1993.
- 1993 Committee Member. Jones, Sandra. Association of chlamydia trachomatis and cervical dysplasia in African-American adolescents. Master's thesis. The University of Tennessee, Memphis. Graduated December, 1993.
- 1994 Chair. Hale, Karen. Measuring self-esteem and self-efficacy in newly diagnosed adolescents with cancer. The University of Tennessee, Memphis. Graduated June, 1994.
- 1994 Chair. Mclvor, Jean. The health management of elementary school-age children with chronic illnesses by their teachers. The University of Tennessee, Memphis. Graduated June, 1994.
- 1994 Chair. Price, Debbie. The management of the chronically ill child by teachers in rural elementary schools. The University of Tennessee, Memphis. Graduated June, 1994.

- 1994 Committee member. Carey, Nan. The association among survival rates of preterm infants, their race and gender. The University of Tennessee, Memphis. Graduated June, 1994.
- 1994 Chair. Schumaker, Denise. Chronic sorrow in mothers of children with cystic fibrosis. The University of Tennessee, Memphis. Graduated December, 1994.
- 1994 Committee member. O'Neal, Pam. A comparison of dyspnea patterns with and without saline instillation prior to suctioning. The University of Tennessee, Memphis. Graduated December, 1994.
- 1994 Committee member. Prodanovich, Susan. Factors influencing the sexual satisfaction of infertile couples. The University of Tennessee, Memphis. Graduated December, 1994.
- 1995 Committee member. Piatkowski, Carol. Burden in family caregivers of critically ill pulmonary patients. The University of Tennessee, Memphis. Graduated June, 1995.
- 1995 Committee member. Pickett, Joya. The effects of the semi-seated position and lateral positions on dyspnea and oxygen concentration. The University of Tennessee, Memphis. Graduated December, 1995.
- 1995 Chair. Collier, Jill. Quality of life in adolescents with insulin dependent diabetes mellitus. The University of Tennessee, Memphis. Graduated December, 1995.
- 1995 Chair. Steinbach, Robin. Diabetes adjustment, coping behaviors, and metabolic control in adolescents with diabetes. The University of Tennessee, Memphis. Graduated December, 1995.
- 1995 Chair. Early, Nancy. A description of self-care practices and self-concept of healthy adolescents. The University of Tennessee, Memphis. Graduated June, 1995.
- 1995 Chair. Willie, Don. Attitudes toward drugs and drug-related behavior: A comparison of sixth, seventh, and eighth grade west Tennessee students and a national grade related sample. The University of Tennessee, Memphis. Graduated June, 1995.
- 1996 Committee member. Van Vleet, Marge. The coping strategies identified by African-American school-age children with sickle cell disease. The University of Tennessee, Memphis. Graduated June, 1996.
- 1996 Committee member. Simmons, Andrea. The effect of facilitated tucking on preterm infant organization in response to a painful procedure. The University of Tennessee, Memphis. Graduated June, 1996.
- 1996 Chair. Collins, Valerie. Clinical symptomatology and throat culture results for Group A Beta-hemolytic streptococcus in school-age children. The University of Tennessee, Memphis. Graduated June, 1996.
- 1996 Chair. Clark, Sholar. Quality of life in parents of children with insulin-dependent diabetes mellitus. The University of Tennessee, Memphis. Graduated June, 1996.
- 1996 Chair. Knowles, Parthenia. Nurses' and children's perceptions of pain following outpatient surgery. Graduated December, 1996.
- 1996 Chair. Russell, Cheryl. Knowledge and attitudes of nurses regarding nonnutritive sucking in preterm infants. Graduated December, 1996.
- 1998 Chair. St. Clair, Amy. Adolescents' beliefs of exercise and their self-perception, December 1999.
- 1999 Committee member. Harris, Tammarra, & Thomas, Charmin. Subjective burden in African-American caregivers of patients with end-stage renal disease, December 1999.
- 2000 Chair. Walker, Season. Exercise beliefs, energy expenditure, and heart rate variability in adolescents with type 1 diabetes, June 2000.
- 2000-2001 Committee member. Boblick, Anne-Marie. An Integrative Review: Adolescent Depression

- 2000-2001 Committee member. Grisham, Julie. An Integrative Review of the Literature: Physical Activity and Obesity in Children.
- 2001 Committee member. Jean-Francios, Martine. Heart Rate Variability in Cocaine-Exposed Infants. Graduated December, 2001.
- 2001-2002 Chair. Lecea, Lori. An Integrative Review: Risks and Complications of Type 1 Diabetes in Youth
- 2001-2002 Chair. Murphy, Kelley. An Integrative Review: Physical Activity Among Children and Adolescents with and without Diabetes.
- 2001-2002 Chair. Vaughn, Leta. Pregnancy and Diabetes Management.
- 2002-2003 Chair. Sandrick, Kathy. Physical Activity Interventions in Adolescents.
- 2002-2003 Chair. Haddigan Mulberry, Mollie. Self-care in Youth with Sickle Cell Disease.
- 2003-2004 Chair. Zinanni, Janis. Asthma Education for School-Aged Children.
- 2003-2004 Chair. Fritts, Sherry. Evidence-Based Care of Central Venous Catheters in Pediatric Patients.
- 2003-2004 Committee member. Biancalana, Teresa. Resilience and Child Characteristics that are Protective Against the Effects of Child Maltreatment.

PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES

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|-----------------------------|---|---|
| 2016 – Present | Georgia Nurses’ Association | |
| 2011 -2013 | American Diabetes Association, Phoenix Chapter | President, Community Leadership Board |
| 2010 | American Diabetes Association, Diabetes EXPO Planning Committee, | Chair of the Professional Program Update, Phoenix, AZ |
| January 2009 – 2013 | American Diabetes Association, Medical & Scientific Oversight Committee (national office) | Member |
| 2009-2013 | Robert Wood Johnson, Nurse Faculty Scholars Program | Faculty sponsor for Ruth Taylor-Pilliae, Assistant Professor, University of Arizona, Tucson |
| 2008, 2009 | American Diabetes Association, Diabetes EXPO Planning Committee | Co-Chair of the Professional Program Update Phoenix, AZ |
| 2007-Present | American College of Sports Medicine | |
| 2007- Present | American Academy of Nursing | |
| 2006-2014 | Western Institute for Nursing (WIN) | |
| 2005-Present | Council for the Advancement of Nursing Science | |
| 2001- 2007 | Midwest Nursing Research Society (MNRS) | |
| 1997 – Present | American Diabetes Association (ADA) | |
| 1997 – 1999 | American Association of Diabetes Educators (AADE) | |
| 1996 - 2000 | American Association on Mental Retardation | |
| 1993 – 2001, 2013 - present | Southern Nursing Research Society (SNRS) | |
| 1992 - 2016 | Tennessee Nurses' Association District One member | |

1992 - 1999	Association for the Care of Children's Health (ACCH)	
1987-1990	National Perinatal Association	
1987-1990	Missouri Perinatal Association	
1987	Child Abuse Council Cape Girardeau County Corresponding Secretary	
1986-1991	Missouri Nurses' Association	Eighth District member
1986 & 1987	Cape Girardeau County Child Abuse Council	Elected board member and ad hoc committee member for Regional Child Abuse and Neglect Workshop
1986	Community Task Force on Teen Pregnancy Cape Girardeau Missouri Member Steering Committee	
1982-1986	Illinois Nurses' Association	
1982 - Present	American Nurses' Association	

Honor Societies

2013-current	Alpha Epsilon Chapter, Emory University, Sigma Theta Tau International Nursing Honor Society
2008-2013	Beta Mu Chapter, University of Arizona, Sigma Theta Tau International Nursing Honor Society
2000-2008	Alpha Lambda Chapter, University of Illinois at Chicago, Sigma Theta Tau International Nursing Honor Society
2001-2004	Alpha Lambda Chapter, Bylaws Chairperson
1992- 2000	Beta Theta at Large Chapter, Memphis, TN, Sigma Theta Tau International Nursing Honor Society
1997-1999	Second Vice-President
1990	Lambda Theta Chapter at Southeast Missouri State University, Sigma Theta Tau International Nursing Honor Society, President-Elect,
1984-1990	Eta Lambda Chapter, University of Evansville, Evansville, IN, Sigma Theta Tau International Nursing Honor Society
1986	Nursing Honor Society, Southeast Missouri State University
1992-2000	Sigma Xi, Scientific Research Society, University of Tennessee, Memphis Chapter

Professional Boards

2016-current	Emory University Center for Ethics, Healthcare Ethics Consortium, Advisory Board Member
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Editorships and Editorial Boards

- 2019- Editorial Board, *Biological Research in Nursing*
- 2011-Present Editorial Board, *World Journal of Diabetes*, Beijing Baishideng BioMed Scientific Co., Ltd., Room 903, Building D, Ocean International Center, No.62 Dongsihuan Zhonglu, Chaoyang District, Beijing 100025, China
- 2011-Present Editorial Board, *ISRN Nursing* - a peer-reviewed, open access journal that publishes original research articles, review articles, case reports, and clinical studies in all areas of nursing.
Hindawi Publishing Corporation
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USA

Manuscript Reviewer

ACTA Diabetologica
Applied Physiology, Nutrition and Metabolism
Biological Research in Nursing
Diabetes Care
Journal for Specialists in Pediatric Nursing
Journal of Family Nursing
Journal of Pediatric Nursing
MCN: The Journal of Maternal and Child Nursing
Nursing Research
Primary Care Diabetes
Research in Nursing and Health
World Journal of Diabetes
Diabetes Research & Clinical Practice
Western Journal of Nursing Research
Diabetic Medicine
Journal of Diabetes and Its Complications

Visiting Professorships

- 2010 Virginia Commonwealth School of Nursing Center Grant

National and International Scientific Review (grant reviews)

- July 2019 National Institute of Health, Special Emphasis Panel, Chronic Disease and the Reduction of Health Disparities
- October 2018 National Institute of Digestive, Diabetes and Kidney Diseases, Special Emphasis Panel on R01s, Patient Reported Outcomes in Type 1 Diabetes.
- March 2005, March 2008, October 2008 National Institute of Digestive, Diabetes, and Kidney Diseases Study Section, National Institutes of Health, temporary member, T32 Training Grants, K Awards, R03s
- April 2004 National Institute of Digestive, Diabetes, and Kidney Diseases Study Section, National Institutes of Health, temporary member, Translational Research Grants

Georgia State University and School of Nursing Service

- 2019 Triennial Review Committee, Dean of the Honors College, Member and Chair
- 2019 Non-tenure Track Review and Promotion Committee, Member
- 2018-present Tenure Track Search Committee, Chair
- 2017-present Member, PhD Program Committee
Member, Faculty Nominations Committee
- 2017-2018 Triennial Review Committee, Associate Provost for Graduate Studies, Member

Emory University School of Nursing Service

- 2013 - 2014 Member, Dean's Leadership Council
- 2013 - 2014 Member, Faculty Search Committee
- 2013 - 2014 Ex Officio, Curriculum Committee
- 2013 - 2014 Ex Officio, Student Success Monitoring Committee
- 2013 - 2014 Ex Officio, School of Nursing Admissions Committee
- 2013 - 2014 Member, School of Nursing and Emory Healthcare Partnership Committee
- 2014 - 2016 Chair, School of Nursing Research Committee

2014 -2016 Member, Mentoring Advisory Committee
 2014 - 2016 Member, PhD Executive Committee
 2013 - 2016 Member, Faculty Committee on Appointment, Promotion and Tenure

Emory University Committees

2013 - 2015 Member, Learning Outcomes Assessment Committee

Other Community Service

1996 Member, Shelby Residential and Vocational Services (SRVS), Human Rights Committee
 1998-1999 March of Dimes Neighborhood Campaign
 1998-2000 Board of Directors, Ave Maria Nursing Home
 1998-2000 Member, Health Ministry Committee, Holy Rosary Catholic Church

Prior Service at Other Universities

1991-1993 Undergraduate Curriculum Committee, The University of Tennessee Health Center, Memphis
 1993-1994 Faculty Senate Executive Committee, The University of Tennessee Health Center, Memphis
 1993-1997, 1999 Faculty Senate, The University of Tennessee Health Center, Memphis
 1994-1988 University Education Council, The University of Tennessee Health Center, Memphis
 1994-1997 Graduate Admissions and Progressions, The University of Tennessee Health Center, Memphis
 1994-1997, 1999 Faculty Senate Education Subcommittee, The University of Tennessee Health Center, Memphis
 1997-2000 Research Advisory Committee, Boling Center for Developmental Disabilities, The University of Tennessee Health Center, Memphis
 2000 Graduate Curriculum Committee, The University of Tennessee Health Center, Memphis
 2000 Continuing Education Committee, The University of Tennessee Health Center, Memphis
 2001-2002 College of Nursing Appointment, Promotion, and Tenure, The University of Illinois at Chicago
 College of Nursing PhD Curriculum Subcommittee, The University of Illinois at Chicago
 UIC Senate
 2002-2003 College of Nursing Curriculum Committee, The University of Illinois at Chicago
 College of Nursing PhD Curriculum Subcommittee, The University of Illinois at Chicago
 UIC Senate, The University of Illinois at Chicago
 2003-2005 College of Nursing Curriculum Committee, The University of Illinois at Chicago
 College of Nursing PhD Curriculum Subcommittee, The University of Illinois at Chicago
 2007-2009 College of Nursing Departmental Institutional Review Committee, The University of Arizona
 2008-2010 General Advisory Council for the Clinical and Translational Research Center, The University of Arizona

- 2008-2012 Academic Committee member for PhD students: Anne Rentfro, Michelle Shaw, Janice Withycome, Kathy Kinsey, Patricia Daly, Elizabeth Bettini, The University of Arizona
- 2009-2012 College of Nursing Doctoral Program Committee, The University of Arizona
- 2009-2012 President's Ombuds Committee, The University of Arizona
- 2009-2012 College of Nursing Mock Review Team for Grant Reviews, The University of Arizona
- 2010-2012 Academic Committee for DNP and students: Brett Mortensen, Jatón Lozano, Shawn Kennedy, Diane Curry, Angie Ellaboudy, Cristianna Garcia, The University of Arizona
- 2012 Faculty Appointment, Promotion, and Tenure Committee – Chair, The University of Arizona

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