NYNIKA T. MCFADDEN
Curriculum Vita
August 2026

Please note: For all entries, list most recent items first.

I. Academic/Professional Background

A. Name: Ny'Nika T. McFadden Title: Assistant Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
Ph.D.	2023	University of Alabama	Health Education and Promotion	A Qualitative Exploration of Self-Care Behaviors for Disease and Symptom Management Among College Students with Type 1 Diabetes Mellitus
M.A.	2019	University of Alabama	Communication Studies	
B.S.	2017	Troy University	Psychology	

C. University Experience

Position	*University*	*Dates*
Assistant Professor	Texas State University	9/2023-present
Graduate Assistant	University of Alabama	8/2020-7/2023
Adjunct Instructor	University of Alabama	1/2020-5/2020
Graduate Assistant	University of Alabama	8/2018-12/2019

D. Relevant Professional Experience

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

II. TEACHING

A. Teaching Honors and Awards:

Selected to teach PH 2340 Community Health in Melbourne, Australia for TXST Summer Hub 2025, TXST, 2024

Outstanding Teaching by a Doctoral Student, College of Human Environmental Sciences, University of Alabama, 2022

Recognized for Impact as an Educator by Student-Athlete, Athletic Department-Football, University of Alabama, 2021

Nominated for Most Outstanding Teaching Assistant for a Master's Student, College of Communication and Information Sciences, University of Alabama, 2019

B. Courses Taught:
**Served as teaching assistant*

Texas State University – Department of Health and Human Performance, 2023 – present
PH 2340 Community Health
PH 3374 Global Health
PH 5303 Social Determinants of Health
PH 5347 Independent Study in Public Health
PH 5374 Global Public Health
RES 4399 Mentored Research and Creative Expression

University of Alabama – Department of Health Science, 2020 – 2023
HHE 273 Introduction to Public Health
HHE 440 Understanding Stress Management
*HHE 446 Health Disparities
HHE 468 Practical Applications in Health Communication and Promotion

University of Alabama – Department of Management, 2020
GBA 300 Business Communications

University of Alabama – Department of Communication Studies, 2018-2020
COM 123 Public Speaking
COM 220 Interpersonal Communication

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Independent Study in Public Health (PH 5347): Supervised Graduate Research

Taylor N. Washington, Fall 2025, "*Exploring Disease and Symptom Management Behaviors among Women with Gestational Diabetes*" and "*Measuring Diabetes Health Threat Communication among Individuals Living with Prediabetes, Type 2 Diabetes, and Gestational Diabetes with their Healthcare Provider*"

Mentored Research and Creative Expression (RES 4399): Supervised Undergraduate Research

Abigail H. Luna, Fall 2026, "*Transition of Care Support from Pediatric to Adult Care for Individuals Living with Type 1 Diabetes*"

D. Courses Prepared and Curriculum Development:

PH 3374 Global Health (asynchronous - online; Spring 2025)
Students were able to learn material about global health disparities related to global health transitions and priorities, social determinants of health, global health financing and implementation, infectious diseases, reproductive health concerns and nutritional deficiencies. Additionally, students were able to learn about noncommunicable diseases, mental health promotion, injury prevention, and promoting healthy living across various lifespans. Assignments consisted of quizzes, discussion board posts, and interactive activities related to global health financing, infectious diseases impact on global health, and impacts of

noncommunicable diseases. Also, students were required to submit a brief reflection paper analyzing the connection between global health disparities and policies and interventions.

PH 5374 Global Public Health (asynchronous - online; Spring 2025)
Students were able to learn material about global health disparities related to global health transitions and priorities, social determinants of health, global health financing and implementation, infectious diseases, reproductive health concerns and nutritional deficiencies. Additionally, students were able to learn about noncommunicable diseases, mental health promotion, injury prevention, and promoting healthy living across various lifespans. Assignments consisted of quizzes and interactive activities related to levels of prevention to address maternal health concerns and impacts of noncommunicable diseases. Additionally, students were required to answer discussion board posts regarding globalization impact on health, explanation of social determinants of health and the levels of prevention, financial support and revenue for addressing health disparities, application of PRECEDE-PROCEED, and global health disparities related to mental health and injuries. Also, students were required to evaluate previous intervention strategies using Intervention Mapping.

PH 5303 Social Determinants of Health (asynchronous - online; Fall 2023)
Students were able to complete assignments through learning about disparities that impact marginalized communities by closely examining the Social Determinants of Health and selected a population of interest and health issue to address in their final project. Students wrote about historical and current disparities related to the Social Determinants of Health that were endured by their population of interest living with a specific health condition. Additional final project tasks consisted of incorporating the Socioecological Model to further examine the contributors and effects of their population of interest' disparities and implementing suggestions using effective public health strategies such as cultural competency and intersectionality.

E. Teaching Grants and Contracts:

1. Funded External Teaching Grants and Contracts

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

3. Funded Internal Teaching Grants and Contracts:

4. Submitted, but not Funded, Internal Teaching Grants and Contracts:

F. Other:

G. Teaching and Professional Development Activities Attended

Engaging Hearts and Minds in the Age of AI hosted by Top Hat (Virtual), March 2026.

Faculty Focus: Supervising Dissertations hosted by Texas State University (Virtual), March 2026.

Knowing Where to Turn: Supporting Student Well-Being hosted by Texas State University (Virtual), February 2026.

SuRE Resource Center (University of Kentucky), Cultivating Mentoring Relationships (Virtual), January 2026.

Texas State University's Faculty Development, Teaching with Care: Understanding Student Mental Health in the Classroom (Virtual), November 2025.

Texas State University's Library, Scaffolding Research Assignments (Virtual), November 2025.

Top Hat Webinar: SNAFU EDU: What to Do When Teaching Goes Sideways (Virtual), October 2025.

Top Hat Webinar: Teaching from the Same Side: More Engagement, Less Enforcement (Virtual), September 2025.

Strategies for Conducting Peer Teaching Evaluations hosted by Texas State University (Virtual), September 2025.

Professional Development Workshop in Engaging and Empowering Teaching Methods - Motivating and Education Research Group of University of Southern California (USC MERG) (Virtual), July 2024 – December 2024.

Designing for Presence: Sharing Your Voice Online hosted by Academic Partnerships (Virtual), July 2024.

AI in Online Courses hosted by Texas State University (Virtual), July 2024.

AP Webinars – Designing Purposeful Online Discussions (Virtual), June 2024.

Canvas Toolkit – Discussions, Assignments, and Quizzes Webinar, June 2024.

AP Webinars – Stop the Melt: Student Success Starts at Week 0 (Virtual), June 2024.

AP Webinars – Easy & Consistent Grading: Designing Rubrics that Work (Virtual), June 2024.

AP Webinars – The Final Checklist: Course Quality Review (Virtual), June 2024.

Open Education Week: Finding Openly Licensed Media & Educational Resources for Research, Teaching, & Publication (Virtual) hosted by Texas State University, March 2024.

Faculty Focus: Providing Effective Feedback on Graduate Student Writing (Virtual) hosted by Texas State University's Faculty Development – Dr. Patti Giuffre, February 2024.

What's In Your Wallet? Teaching Tips That Pay Off for You and Your Students (Virtual) hosted by Texas State University's Faculty Development – Dr. Candice Hastings, January 2024.

YuJa Advanced: Features for Canvas (Virtual), hosted by Texas State University (ITAC), September 2023.

Canvas Toolkit: Assignments and Grading (Virtual), hosted by Texas State University (ITAC), September 2023.

III. SCHOLARLY/CREATIVE

A. Works in Print

1. Books (if not refereed, please indicate)
   a. Scholarly Monographs:

   b. Textbooks:

   c. Edited Books:

   d. Chapters in Books:

   e. Creative Books:

2. Articles (*n*=13)

   a. Refereed Journal Articles:
   *denotes graduate student; ** denotes undergraduate student

   T1D Pregnancy & Me Study Group: Powe, C. E., Durnwald, C., O'Malley, G., Valent, A., Egan, A., Battarbee, A., Levister, C., Scifres, C., Nau, C., Selen, D., Kruger, D., Isaacs, D., Buschur, E.,, Szmuilowicz, E., Newkirk, E., Brown, F., Ramos, G., Henske, J., Munoz Pena, J. M., Nagel, K., Castorino, K., Lain, K., Shook, L. L., Basina, M., Palermo, N., Gundu Rao, N., Zork, N., **McFadden, N.**, Dolnik, P., Gal, R., Galindo, R., Pierce, S., Sandler, V., Shah, V., Levy, C., & Polsky, S. (Accepted; In Press). *Automated Insulin Delivery for Pregnancy with Type 1 Diabetes: A Call to Action. Diabetes Care.*

   Pasmooij, M.B., Zaharieva, D.P., **McFadden, N.**, Mulvaney, S., & Tanenbaum, M.L. (2026). Adopters and discontinuers: Mapping diabetes device adoption journeys of adults with Type 1 Diabetes after continuous glucose monitoring uptake. *Patient Education and Counseling*. doi: 10.1016/j.pec.2026.109708

   McFadden, N. T., Wilkerson, A. H., Chaney, B. H., Carmack, H. J., Jaiswal, J., Stellefson, M. L., & *Lovett, K. (2024). Exploring symptom management experiences among college students with Type 1 Diabetes Mellitus using a theoretical framework: A qualitative study. *The Science of Diabetes Self-Management and Care, 50*(5). Advance Online Publication. doi: 10.1177/26350106241268412

McFadden, N. T., Wilkerson, A. H., Jaiswal, J., Chaney, B. H., Stellefson, M. L., Carmack, H. J., & *Lovett, K. (2024). Disease management experiences among college students with Type 1 Diabetes: A qualitative study. *American Journal of Health Education*, 1–13. doi: 10.1080/19325037.2024.2338463

McFadden, N. T., Wilkerson, A. H., Jaiswal, J., Chaney, B. H., Stellefson, M., Carmack, H. J. & *Lovett, K. (2024). Barriers and facilitators impacting disease and symptom management among college students with Type 1 Diabetes: A qualitative study. *American Journal of Health Promotion, 38*(5). 704-715. Advance Online Publication. doi: 10.1177/08901171241233407

Wilkerson, A. H., **McFadden, N. T.,** Elliott, C. R., & Abutalib, N. (2024). Exploring employees' motivation and perceived benefits of using a mobile standing desk in the flexible work environment: A qualitative study. *American Journal of Health Education*, *55*(4), 255-264. doi: 10.1080/19325037.2023.2297285

McFadden, N. T., Leeper, C. C., Stager, C. G., & Wilkerson, A. H. (2024). Overcoming communication challenges: Training family medicine interns amidst COVID-19. *Marshall Journal of Medicine*, *10*(1). 1-23. doi: 10.33470/2379-9536.1418

Wilkerson, A. H., Abutalib, N., **McFadden, N. T.**, Bhochhibhoya, S., Dragicevic, A., Salous, B., & Nahar, V. K. (2023). A social cognitive assessment of workplace sedentary behavior among a sample of university employees. *International Journal of Environmental Research and Public Health*, *20*(15), 6476. doi: 10.3390/ijerph20156476

Wilkerson, A. H., Elliott, C. R**., McFadden, N. T.**, & Abutalib, N. (2023). Feasibility of using mobile standing desks to address sedentary behavior in flexible work environments: A mixed methods study. *Journal of Occupational and Environmental Medicine, 65*(5), e273-e278. doi: 10.1097/JOM.0000000000002804

Wilkerson, A. H., **McFadden, N. T.**, Abutalib, N., Dragicevic, A., Bhochhibhoya, S., & Salous, B.R. (2022). Factors associated with standing desk use in the workplace: Implications for workplace health promotion programs and interventions. *Health Behavior Research*, *5*(4), 1-10. doi: 10.4148/2572-1836.1161

Stellefson, M., Kinder, C., Boyd, I., Elijah, O., Naher, S., & **McFadden**, **N**. (2022). COPD self-management for adults living in rural areas: Systematic review of telehealth and non-telehealth interventions. *American Journal of Health Education*, 1-13. doi: 10.1080/19325037.2022.2100525

Nickelson, J., **McFadden, N.**, Johnson, P., & Boucher, A. (2022). Effectiveness of student-led interventions on improving diabetes outcomes: A systematic review. *American Journal of Health Education*, 1-17. doi: 10.1080/19325037.2022.2100020

McFadden, N. T., Wilkerson, A. H., & Carmack, H. J. (2022). "I feel like it's one of those things that everyone feels the same way about, no one wants to discuss it": A qualitative examination of female college students' Pap Smear experience. *Health Behavior Research*, *5*(3), 1-13. doi: 10.4148/2572-1836.1138

b. Non-refereed Articles:

3. Conference Proceedings

a. Refereed Conference Proceedings:

b. Non-refereed:

4. Abstracts (*n*=2):

McFadden, N., Rodriguez-Gamez, J., Chalak, A., Espinoza, L., & Akwuruoha, M. P-376: *Exploring the healthcare facilities and individuals living with type 1 diabetes using a conceptual framework* [Abstract]. 51st Annual Conference of the International Society for Pediatric and Adolescent Diabetes (ISPAD): *Hormone Research in Paediatrics*.17 October 2025; 98(Suppl. 4): 1- 456. https://doi.org/10.1159/000548269

McFadden, N., Wilkerson, A., Chalak, A., Carmack, H., Lazenby, B., Donovan, E., Farris, K., Chaney, B., Stellefson, M., Lovett, K., & Rodriguez-Gamez, J. P-416: *Exploring college students living with type 1 diabetes' communication experiences with endocrinologists* [Abstracts]. 51st Annual Conference of the International Society for Pediatric and Adolescent Diabetes (ISPAD): *Hormone Research in Paediatrics*.17 October 2025; 98(Suppl. 4): 1- 456. https://doi.org/10.1159/000548269

5. Reports (*n*=1):

Shah, A., Das, S., Abdulhay, L., Ancker, J., Dobes, A., Desai, P. J., CDSiC Trust and Patient-Centered Workgroup, Dullabh, P. M., Al Ammary, F., Ballard, S. L., Jackman, K. M., Krug, S., **McFadden, N.**, Monkhouse, K., Oehrlein, E., Valenta, J., & Werner, N. (2025). *Incorporating Patient Preferences in Patient-Centered Clinical Decision Support*. Agency for Healthcare Research and Quality (US). Prepared under Contract No. 75Q80120D00018. AHRQ Publication No. 25-0055. Rockville, MD: Agency for Healthcare Research and Quality; June 2025. https://pubmed.ncbi.nlm.nih.gov/41021717/
Note: Contributed to report as a CDSic Trust and Patient Centeredness Workgroup member

6. Book Reviews:

7. Essays:

8. Poems:

9. Short Stories:

10: Other Works in Print:

B. Works not in Print

1. Papers Presented at Professional Meetings (*n*=34):
*denotes graduate student; ** denotes undergraduate student

McFadden, N. T. & Texas State University's Translational Health Research Center. (2026, July). *An exploration of healthcare professionals and staff members' perception of their organizational health literacy to support individuals living with diabetes*. Abstract accepted for poster presentation at the 13th International Shared Decision Making Conference (ISDM) 2026 Annual Conference hosted by Dartmouth College (Institute for Health Policy and Clinical Practice), Hanover, NH.

McFadden, N. T.,**Rodriguez-Gamez, J., & Texas State University's Translational Health Research Center. (2026, July). *Exploring the importance of shared decision making related to hypoglycemia concerns among the Type 1 Diabetes community: A qualitative analysis*. Abstract accepted for poster presentation at the 13th International Shared Decision Making Conference (ISDM) 2026 Annual Conference hosted by Dartmouth College (Institute for Health Policy and Clinical Practice), Hanover, NH.

McFadden, N. T.,Rodriguez-Gamez, J., Tanenbaum, M. L., Howell, K., Hood, K. K.,**Espinoza, L. M.,**Akwuruoha, M. N.,*Washington, T. N., & Chalak, A. R. (2026, April). *Recommendations for improving individuals living with Type 1 Diabetes' health care transition*. Abstract accepted for poster presentation at the Society for Public Health Education (SOPHE) 2026 Annual Conference, Portland, OR.

McFadden, N. T.,**Rodriguez-Gamez, J., & Tanenbaum, M. L. (2026, April). *Measurement scale refinement suggestions for the Hypoglycemia Problem-Solving Scale with individuals living with Type 1 Diabetes*. Abstract accepted for poster presentation at the 2026 Health Scholar Showcase hosted by Texas State University's Translational Health Research Center (THRC), San Marcos, TX.

McFadden, N. T., Tanenbaum, M. L., Hood, K. K., **Rodriguez-Gamez, J., Howell, K., *Washington, T. N., **Espinoza, L. M., **Akwuruoha, M. N., & Chalak, A. R. (2026, March). *Measurement scale refinement suggestions when using the Hypoglycemia Problem-Solving Scale with individuals living with Type 1 Diabetes*. Abstract accepted for poster presentation at the 2026 American Academy of Health Behavior (AAHB) conference, Austin, TX.

McFadden, N. T., **Espinoza, L. M., Lazenby, B., **Rodriguez-Gamez, J., Howell, K., *Washington, T. N.**,** Akwuruoha, M. N., & Chalak, A. R. (2026, March). *Examining adults at-risk or currently living with diabetes' nutrition literacy and eating behaviors*. Abstract accepted for poster presentation at the 2026 American Academy of Health Behavior (AAHB) conference, Austin, TX.

McFadden, N. T., Shah, S. N. (2026, March). *Coordinate with care: A digital educational platform*. Abstract accepted for oral presentation for the TechConnect World Critical Technology Spotlight at the 29th Annual TechConnect World Innovation Conference and Expo, Raleigh, NC.

McFadden, N. T., Shah, S. N. (2026, March). *Coordinate with care: A digital educational platform*. Abstract accepted for poster presentation at the 29th Annual TechConnect World Innovation Conference and Expo, Raleigh, NC.

McFadden, N. T. (2026, February). *Exploring perceptions of personal and organizational health literacy resources regarding coordination of care for the diabetes community*. Abstract accepted for roundtable presentation at the Behavioral Research in Diabetes Group Exchange (BRIDGE) 40th Annual Conference, Durham, NC.

McFadden, N. T., Tanenbaum, M. L., Hood, K. K., **Rodriguez-Gamez, J., Howell, K., *Washington, T. N., **Espinoza, L. M., **Akwuruoha, M. N., & Chalak, A. R. (2026, February). *Measurement scale refinement suggestions when using the Hypoglycemia Problem-Solving Scale with individuals living with Type 1 Diabetes*. Abstract accepted for poster presentation at the 16th Emirates Diabetes & Endocrine Congress (EDEC 2026), Dubai, United Arab Emirates.

McFadden, N. T., **Rodriguez-Gamez, J., Tanenbaum, M. L., Howell, K., Hood, K. K., **Espinoza, L., **Akwuruoha, M. N., *Washington, T. N., & Chalak, A. R. (2026, January). *Innovation suggestions needed for improving patient education for the Type 1 Diabetes community*. Abstract accepted for poster presentation at The University of San Antonio School of Nursing (UTSA SON) ONRS Research Day: Transforming Healthcare through Collaboration and Innovation, San Antonio, TX.

Carter, G., Lazenby, B., **McFadden, N. T.**, Lee, E., Price, S., Quick, M., & Pike, M. (2025, November). *Elevating care: Successes and challenges of communicating everyone's right to healthcare.* Abstract accepted for panel discussion at the National Communication Association (NCA) 111th Annual Convention, Denver, CO.

McFadden, N. T., **Rodriguez-Gamez, J., *Chalak, A. R., **Espinoza, L. M., & **Akwuruoha, M. N. (2025, November). *Exploring the health care transition impact on healthcare facilities and individuals living with Type 1 Diabetes using a conceptual framework.* Abstract accepted for poster presentation at the ISPAD (International Society for Pediatric and Adolescent Diabetes) 51st Annual Conference, Montreal, Canada.

McFadden, N. T., Wilkerson, A. H., *Chalak, A. R., Carmack, H. J., Lazenby, B., Donovan, E., Farris, K. L., Chaney, B. H., Stellefson, M. L., *Lovett, K., & **Rodriguez-Gamez, J. (2025, November). *Exploring college students living with Type 1 Diabetes' communication experiences with endocrinologists.* Abstract accepted for poster presentation at the ISPAD (International Society for Pediatric and Adolescent Diabetes) 51st Annual Conference, Montreal, Canada.

McFadden, N. T., **Rodriguez-Gamez, J., *Chalak, A. R., **Espinoza, L. M., & **Akwuruoha, M. N. (2025, September). *Exploring health care transition support for individuals living with Type 1 Diabetes*. Abstract accepted for oral presentation at the Texas Society for Public Health Education (TSOPHE) conference hosted by Texas State University, San Marcos, TX.

McFadden, N. T., Wilkerson, A. H., *Chalak, A. R., **Rodriguez-Gamez, J., Chaney, B. H., Stellefson, M. L., & *Lovett, K. (2025, April). *Recommendations needed for college students with Type 1 Diabetes to achieve health equity*. Abstract accepted for poster presentation at the Society for Public Health Education (SOPHE) Annual Conference, Long Beach, CA.

McFadden, N. T., Wilkerson, A. H., *Chalak, A. R.,**Rodriguez-Gamez, J., Chaney, B. H., Stellefson, M. L., & *Lovett, K. (2025, April). *Technology barriers and facilitators for Type 1 Diabetes self-care monitoring and self-care management*. Abstract accepted for poster presentation at the Society for Public Health Education (SOPHE) Annual Conference, Long Beach, CA.

*Chalak, A. R., **McFadden, N. T.**, Williams, R. D, & **Rodriguez-Gamez, J. (2025, April). *Examining intimate partner violence among South Asian women using a Social Determinants of Health framework*. Abstract accepted for poster presentation at the Society for Public Health Education (SOPHE) Annual Conference, Long Beach, CA.

McFadden, N. T., **Rodriguez-Gamez, J., *Chalak, A. R., **Espinoza, L., & **Akwuruoha, M. N. (2025, April). *Exploring the health care transition impact on healthcare facilities and individuals living with Type 1 Diabetes using a conceptual framework*. Abstract accepted for poster presentation at the 2025 Health Scholar Showcase hosted by Texas State University's Translational Health Research Center (THRC), San Marcos, TX.

McFadden, N. T. (2025, February). *Exploring patients, caregivers, and providers' perceptions of health care transition processes*. Abstract accepted for roundtable presentation at the Behavioral Research in Diabetes Group Exchange (BRIDGE) 2025 Annual Meeting, Nashville, TN.

*Chalak, A. R., **McFadden, N. T.**, & Williams, R. D. (2024, November). *Utilizing the Social Determinants of Health as a framework to explore factors associated with intimate partner violence among South Asian immigrant women*. Abstract accepted as a poster presentation for Exploring Diverse Perspectives in a Changing Society 2024 at Texas State University, San Marcos, TX.

McFadden, N. T., Wilkerson, A. H., Chaney, B. H., Carmack, H. J., Stellefson, M. L., Jaiswal, J., & *Lovett, K. (2024, October). *Exploring college students with Type 1 Diabetes' symptom management experiences using a theoretical framework*. Abstract accepted for digital poster presentation at the National Institute of Health (NIH) - National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) - Network of Minority Health Research Investigators (NMRI) South Region Workshop 2024 hosted by Florida International University (FIU), Miami, FL.

McFadden, N. T., Wilkerson, A. H., *Chalak, A. R., Carmack, H. J., *Lovett, K., *Lazenby, B., Donovan, E., Farris, K. L., Chaney, B. H., Stellefson, M. L., Jaiswal, J., & **Rodriguez-Gamez, J. (2024, August). *Interviews of college students with T1D regarding interactions with endocrinologists*. Abstract accepted for poster presentation at the Association of Diabetes Care & Education Specialists (ADCES24) Annual Conference, New Orleans, LA.

Rodriguez-Gamez, J., **McFadden, N. T., Wilkerson, A. H., *Chalak, A. R., Chaney, B. H., Stellefson, M. L., *Lovett, K., Jaiswal, J., & Carmack, H. J. (2024, March). "*I had to fail at taking care of myself…to learn how to take care of myself": Management advice from current college students to future college students with Type 1 Diabetes*. Abstract accepted for poster presentation at the Capital of Texas Undergraduate Research Conference (CTURC) hosted by The University of Texas at Austin, Austin, TX.

McFadden, N. T., Wilkerson, A. H., *Chalak, A. R., **Rodriguez-Gamez, J., Chaney, B. H., Jaiswal, J., Stellefson, M. L., Carmack, H. J., & *Lovett, K. (2024, March). *Recommendations for improving diabetes technologies*. Abstract accepted for poster presentation at the Health Scholar Showcase 2024 Conference hosted by Texas State University's Translational Health Research Center (THRC), San Marcos, TX.

McFadden, N. T., Wilkerson, A. H., Chaney, B. H., Jaiswal, J., Stellefson, M., & *Lovett, K. (2023, November). *An application of theory to explore disease and symptom management experiences among college students with Type 1 Diabetes*. Abstract accepted for oral presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Atlanta, GA.

McFadden, N. T., Wilkerson, A. H., Chaney, B. H., Jaiswal, J., Stellefson, M., & *Lovett, K. (2023, October). *A qualitative exploration of barriers and facilitators for Type 1 Diabetes management among college students*. Abstract accepted for oral presentation at the Texas SOPHE Annual Conference, Austin, TX.

Wilkerson, A. H., Elliott, C. R., **McFadden, N. T.**, & Abutalib, N. (2022, November). *Feasibility of using mobile standing desks to address sedentary behavior in flexible work environments: A mixed methods study*. Abstract accepted for roundtable presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Boston, MA.

Wilkerson, A. H., Davis, R. E., **McFadden, N. T.**, Redmont, S., Mann, J. R., & Nahar, V. K. (2022, November). *Differences in occupational sedentary behavior among employees from a university medical center*. Abstract accepted for oral presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Boston, MA.

Wilkerson, A.H., **McFadden, N. T.**, Elliott, C. R., & Abutalib, N. (2022, November). *Employee perceptions of a mobile standing desk intervention delivered during the COVID-19 pandemic*. Abstract accepted for poster presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Boston, MA.

McFadden, N. T., Wilkerson, A. H., Burkhardt, J. E., & Stallworth, A. (2022, April). *Comprehensive patient-centered care: An assessment of family medicine residents' shared decision-making skills*. Abstract accepted for poster presentation at the Kentucky Conference on Health Communication (KCHC) Biennial Meeting, Lexington, KY.

McFadden, N., Wilkerson, A. H., & Stellefson, M. (2021, October). *Health communication and technology interventions addressing medication adherence in adults living with chronic disease: A systematic review*. Abstract accepted for oral presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Denver, CO.

McFadden, N., Stellefson, M., & Bopp, T. (2021, October). *Former NCAA student-athletes use social connectedness to improve mental health management*. Abstract accepted for poster presentation at the American Public Health Association (APHA) Annual Meeting and Exposition, Denver, CO.

Carmack, H. J., Ringold, S., Curran, E., Fantin, C., Pfiffner, M., Pannell, A., Gross, C., & **McFadden, N.** (2020, April). *Communication initiation barriers and strategies in patient doorknob disclosures*. Abstract accepted for poster presentation at the Kentucky Conference on Health Communication (KCHC) Biennial Meeting, Lexington, KY.

2. Invited Talks, Lectures, and Presentations:

Speaker, Career Preparation/Life After Graduation with TXST MS and MPH graduate students (Virtual), Presented with Dr. Sheri Burson, 2026.

Speaker, TXACC-THRC Partnership: Collaborative Research in Action with Translational Health Research Center and Texas Association of Charitable Clinics (Virtual), 2025.

Speaker, Discussing the Importance of Diabetes Research: Type 1 Diabetes vs Type 2 Diabetes Management with PH 3348 Disease Prevention students at Texas State University (In-Person), 2025.

Speaker, Texas State University's Nutrition and Foods Program: *Works in Nutrition Sciences (WINS)* meeting: *Discussing the Importance of Conducting Nutrition Research to Support the Diabetes Community* (Virtual), Invited Speaker, 2025.

Panel Member, BDMT Global, 2025 Key Opinion Leader (KOL) Webinar Series: U.S. Healthcare & New Markets: *Public Health Perspectives: Engaging & Empowering Patients* (Virtual), Invited Panelist, 2025.

Speaker, Association of Diabetes Care and Education Specialists Alabama Chapter (ADCES-AL) Webinar Series: *Barriers and Facilitators that Impact Disease and Symptom Management in College Students Living with Type 1 Diabetes* (Virtual), Invited Speaker, 2025.

Speaker, Texas State University Department of Health and Human Performance Faculty Research Series: *Addressing Health Concerns that Impact the Type 1 Diabetes Community* (In-Person), Invited Speaker, 2024.

Speaker, Mastering Diabetes Management: A Comprehensive Guide, webinar hosted by the Northwest Regional Primary Care Association – Partners in Care Conference Series (Virtual), 2024.

Speaker, Impacts on Chronic Disease Prevention and Management: A Discussion about the Social Determinants of Health with MC 4337: Data Journalism students at Texas State University (Virtual), 2024.

Speaker, Women's Health Discussion: Pap smear Study Findings with *PH 3330: Inclusion and Diversity in Women's Health* students at Texas State University (Virtual), 2023.

Speaker, *Increasing COVID-19 Vaccination Rates Among Black Residents in Pickens County: A Mock Campaign*, University of Alabama at Birmingham Sigma Xi: The Scientific Research Society Webinar (Virtual), 2021.

Speaker, *Increasing COVID-19 Vaccination Rates Among Black Residents in Pickens County: A Mock Campaign*, Society for Public Health Education (SOPHE) Webinar (Virtual), 2021.

3. Consultancies:

Consultant (Ad-Hoc), CEDER Expert – National Center for Engagement in Diabetes Research, 2026 – present.

Consultant, Partnered with CEO/Founder Shahid N. Shah to develop a transition of care digital health innovation. Funded by Netspective Foundation, Inc., Gift; **In-Kind** , Submitted October 2024. **Role**: PI. [$50,000; **In-Kind**].**Note: Funding was not routed through the university and was used to develop prototype of innovation.,* 2025-2027.

Consultant, BDMT Global, 2024 – present.

Consultant, Provided feedback on Diabetes Management mobile application—DiaSmart.ai with CEO/Founder Olha Mamaievska, 2024.

Consultant, Provided feedback on mHealth Medication Adherence mobile application – *EveryDose* with CEO/Founder Andrew Hourani, 2022.

4. Workshops:

Workshop Developer, Addressing Communication Apprehension in Family Medicine Interns, University of Alabama Family Medicine Residency (Tuscaloosa branch), 2021-2022.

Workshop Developer, Improving Shared Decision-Making Skills Among Second-Year Family Medicine Residents, University of Alabama Family Medicine Residency (Tuscaloosa branch), 2021.

Speaker, Training Professionals on Enhancing their Public Speaking Skills Workshop, University of Alabama, 2019.

5. Other Works not in Print:

a. Works "submitted" or "under review" (*n*=1)

McFadden, N. T., *Chalak, A. R., **Rodriguez-Gamez, J., Tanenbaum, M. L., Donovan, E., Farris, K. L., Lazenby, B., Carmack, H. J., &**Iqbal, M. (Revise and Resubmit). *Exploring college students living with Type 1 Diabetes' experiences interacting with pediatric or adult endocrinologists: A qualitative study*. *Journal of Patient Experience.*

b. Works "in progress" (*n*=5)

McFadden, N. T., *Bailey, A., Tanenbaum, M. L., *Chalak, A. R., **Rodriguez-Gamez, J., Carmack, H. J. & Merrill Jr., K. (In Progress). *College students living with Type 1 Diabetes' perception of barriers and facilitators of technology use for self-care monitoring and self-care management. Health Education & Behavior.*

McFadden, N. T., *Bailey, A., **Rodriguez-Gamez, J., Tanenbaum, M. L., & Carmack, H. J. (In Progress). *"I had to fail at taking care of myself to learn how to take care of myself": Management advice from current college students to future college students with Type 1 Diabetes. Chronic Illness.*

McFadden, N. T., **Upreti, S., & *Bailey, A. (In Progress). *Implications of using the Middle-Range Theory of Self-Care of Chronic Illness to explore Type 1 Diabetes management concerns. Health Promotion Practice.*

Carmack, H. J., Ringold, S. R., Fantin, C., Pfiffner, M., Gross, C., Pannell, A., Curran, E., & **McFadden, N. T**. (In Progress). *Communication initiation barriers and strategies in patient doorknob disclosures*. *Journal of Adolescent Health.*

Carmack, H. J., Ivic, R. K., & **McFadden, N. T**. (In Progress). *The parental presence/absence dialectic in emerging adults' doorknob disclosure experiences*. *Communication Studies.*

b. Other works not in print

*Chalak, A. R. & **McFadden, N. T.** (2024, April). *Social determinants of intimate partner violence in South Asian immigrant women*. Abstract presented as a poster at Scholars' Day 2024 (non-peer reviewed) at Texas State University, San Marcos, TX.

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts **[Total: $50,000.00]**:

Transition of Care Educational Trainings for Diabetes Management: An AI Learning-Based Platform for Underserved Populations. Funded by Beyond Type 1 and MATTER – Beyond Type 1 Innovation Grant, Submitted April 2026. **Role**: PI. [Amount Requested: $50,000.00; **Amount Received**: $50,000.00]. June 2026 – November 2026.

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

Beyond A1C: Patient-Clinician Communication, Health Literacy, and Emotional Well-Being in Young Adults with Diabetes - An All of Us Analysis. [Not Funded]. Sponsor: Healthy Americas Research Consortium (HARC). **Role**: Co-PI. PI: Ekren, E. [**Amount Requested**: $10,000.00; Submitted November 2025]

A Comprehensive Analysis of Factors that Patients and Providers Perceive Impact Individuals Living with Prediabetes and Gestational Diabetes' Health Literacy. [Not Funded; scored in top quintile]. Sponsor: Institute for Healthcare Advancement – Health Literacy Solutions. **Role:** PI. Co-PI: Villagran, M. [**Amount Requested**: $25,000.00; Submitted February 2024]

3. Funded Internal Grants and Contracts **[Total: $50,400.00]**:

Transition of Care Trainings: A Digital Innovation. Funded by Texas State University's Office of Innovation, Commercialization and Engagement – BobCatalyst Proof of Concept Grant, Submitted February/April 2026. **Role**: PI. [Amount Requested: $30,000.00; **Amount Received**: $30,000.00]. June 2026 – May 2027.

An Exploration of Glycemic Management Support Via Technology Among Individuals At-Risk or Currently Living with Diabetes. Funded by Texas State University's Division of Research – FY 26, Submitted October 2025. **Role:** PI. [Amount Requested: $27,050.00; **Amount Received**: $12,400.00]. December 2025 – December 2026.

Measuring and Exploring Hypoglycemia Problem-Solving Skills Among Young Adults with Type 1 Diabetes. Funded by the Texas State University Research Enhancement Program – FY 24, Submitted October 2023. **Role:** PI. [Amount Requested: $8,000.00; **Amount Received**: $8,000.00]. January 2024 – May 2025.

Recipient, Conference Funding Award ($500.00), University of Alabama Graduate School, 2022.

Recipient, Conference Funding Award ($500.00), University of Alabama Department of Health Science, 2022.

Recipient, Dissertation Funding Award ($300.00), University of Alabama Department of Health Science, 2022.

Recipient, Dissertation Funding Award ($300.00), University of Alabama Graduate School, 2022.

Recipient, Research Funding Award ($500.00), University of Alabama Graduate School, 2021.

Recipient, Conference Funding Award ($500.00), UA Department of Health Science, 2021.

Recipient, Conference Funding Award ($500.00), UA Graduate School, 2021.

4. Submitted, but not Funded, Internal Grants and Contracts:

Strategic Research Priorities Seed Grant Program: *Engineering Reliable Multimodal AI for Diabetes Prevention and Care*. [Under Review]. Sponsor: Texas State University Division of Research. **Role**: Co-PI. PI: Ahmed, S. [**Amount Requested**: $95,566.00; Submitted May 2026]

Lone Star Collaborative Health Research Pilot Award: *Feasibility of a Technology-Assisted, CGM-Informed Biofeedback Lifestyle Intervention for Adults with Type 2 Diabetes in Safety-Net Care Settings*. [Not Funded]. Sponsor: Texas State University (Translational Health Research Center)/UTSA School of Nursing (Office of Nursing Research and Scholarship). **Role**: Co-PI. PI: Du, Y. [**Amount Requested**: $98,190.00; Submitted May 2026]

Ingram Hall Makerspace Digital Twin Project Awards*: A Diabetes Care Digital Health Innovation for Care Coordination Support*. [Not Funded]. Sponsor: Texas State University's Ingram School of Engineering. **Role**: PI. [**Amount Requested**: $7,000.00; Submitted December 2025]

BobCatalyst Proof of Concept Grant*: A Digital Health Innovation for Coordination of Care.* [Not Funded]. Sponsor: Texas State University's Office of Innovation, Commercialization and Engagement. **Role**: PI. [**Amount Requested**: $30,000.00; Submitted November 2025]

D. Scholarly / Creative Fellowships, Awards, Honors:

Recipient, Beyond Type 1 Innovation Accelerator Program by Beyond Type 1 and MATTER (Hybrid), May – November 2026

Recipient, Participant in the BobCatalyst Innovation Accelerator Program (BIAP) Phase II by Texas State University's Office of Innovation, Commercialization, and Engagement (TXST OICE), Summer 2026

Recipient, Digital Health Intervention Workshop hosted by Florida State University's Institute on Digital Health and Innovation (College of Nursing; In-Person), June 2026

Recipient, Third Place for the *Transition of Care Trainings Innovation* pitched in the Biotech, Medical, and Healthcare group for the Bobcat Innovation Challenge (BIC) hosted by TXST's Center for Innovation and Entrepreneurship (CIE), 2026.

Recipient, Poster of Distinction Award (2nd Place) for Hypoglycemia Problem-Solving Skills among Young Adults Living with Type 1 Diabetes study, American Academy of Health Behavior, 2026.

Recipient, Texas State University College of Education (COE) Professional Development in Research Methods/Methodologies Funding Award, 2026.

Recipient, TechConnect National Innovation Awardee for *Coordinate with Care: A Digital Educational Platform*, 2026.

Recipient, THRC Faculty Fellow for Health and Economic Resilience Research [University Award], Texas State University's Translational Health Research Center (TXST THRC), 2025—2026.

Recipient, Participant in the BobCatalyst Innovation Accelerator Program (BIAP) Phase I by Texas State University's Office of Innovation, Commercialization, and Engagement (TXST OICE), Fall 2025.

Recipient, Admitted into GrantReady Workshop Series for Proposal Success (Fall 2025 – Spring 2026) hosted by TXST's College of Education Research Office (In-Person), 2025-2026.

Recipient, 2025 BRIDGE Early Career Investigator Paper Award (Honorable Mention) - Barriers and facilitators impacting disease and symptom management among college students with Type 1 Diabetes: A qualitative study. *American Journal of Health Promotion*, *38*(5). 704-715. Advance Online Publication. doi: 10.1177/08901171241233407.

Recipient, Behavioral Research in Diabetes Group Exchange (BRIDGE) – Dr. Felicia Hill-Briggs Travel Award ($1500), 2025.

Recipient, NIH NIDDK NMRI Travel Award ($500), 2024.

Nominee, Outstanding Dissertation, University of Alabama Department of Health Science, 2023.

Awardee, Outstanding Doctoral Student in Health Education/Health Promotion Award, University of Alabama Department of Health Science, 2023.

Recipient, The National Society of Leadership and Success, University of Alabama, 2022.

Participant, Admitted into Summer Writing Dissertation Challenge Program, University of Alabama Graduate School, 2022.

Awardee, Student Abstract Award: Top Five – American Public Health Association (APHA) for the Public Health Education and Health Promotion (PHEHP) Section, 2021.

Awardee, Society for Public Health Education (SOPHE) Student Health Edu-Thon Competition Graduate Winning Team Category: Digital Health, Health Communication, and Health Literacy, 2021.

Member, Lambda Pi Eta, University of Alabama, 2019.

Member, Golden Key Honor Society, University of Alabama, 2019.

Member, Psi Chi Honor Society, Troy University, 2017.

Awardee, Who's Who Among Distinguished College Students, Troy University, 2017.

E. Scholarly / Creative Professional Development Activities Attended:

13th International Shared Decision Making Conference (ISDM) 2026 Conference (In-Person), Hanover, NH, July 2026.

Society for Public Health Education (SOPHE) 2026 Conference (In-Person), Portland, OR, April 2026.

2026 Health Scholar Showcase hosted by Texas State University's Translational Health Research Center (In-Person), San Marcos, TX, April 2026.

TXST's INNO 2026 (invite only event) hosted by TXST's Office of Innovation, Commercialization, and Engagement (In-Person), April 2026.

2026 American Academy of Health Behavior Conference (In-Person), Austin, TX, March 2026.

PX1 QI Convening: Building the Patient-Centered AI Ecosystem (Virtual) hosted by National Health Council, March 2026.

TXST's Bobcat Innovation Challenge: Funding and How to Talk to an Investor (In-Person) hosted by TXST's Center for Innovation and Entrepreneurship (CIE), March 2026.

TXST's Bobcat Innovation Challenge: Competitor Analysis (In-Person) hosted by TXST's Center for Innovation and Entrepreneurship (CIE), March 2026.

TXST's Bobcat Innovation Challenge: How to Develop an Idea into a Venture (Virtual), March 2026.

29th Annual TechConnect World Innovation Conference and Expo (In-Person), Raleigh, NC, March 2026.

Integrated Behavioral Health (IBH) in Action: Trends from the Field (Virtual) hosted by The Academy: Integrating Behavioral Health & Primary Care and Agency for Healthcare Research and Quality, March 2026.

TXST Faculty Success: The Grant Writer's Guide to the Galaxy: Foundations for Grant Writing (Virtual), March 2026.

NSF/TXST: Make Your CAREER with TXST: NSF CAREER Training Series (Workshop 3) – Project Narrative (Virtual), February 2026.

BRIDGE (Behavioral Research in Diabetes Group Exchange) 40th Annual Conference (In-Person), Durham, NC, February 2026.

16th Emirates Diabetes & Endocrine Congress (EDEC 2026) (In-Person), Dubai, United Arab Emirates, February 2026.

UTSA School of Nursing ONRS Research Day: Transforming Healthcare through Collaboration and Innovation (In-Person), San Antonio, TX, January 2026.

NSF/TXST: Make Your CAREER with TXST: NSF CAREER Training Series (Workshop 1) – Program Officer (Virtual), January 2026.

ADCES/Dexcom G7 15 Day: Empowering Transformation through Innovation (Virtual), January 2026.

NORC's Health Implementation Science Center Webinar: Practical Insights about Creating and Implementing Patient-Facing Digital Health Tools (Virtual), January 2026.

National Communication Association (NCA) 111st Annual Convention (In-Person), Denver, CO, November 2025.

Texas State University's Library: TXST Developing Quality Research Data Management Plans (Virtual), November 2025.

International Society for Pediatric and Adolescent Diabetes (ISPAD) 51st Annual Conference (In-Person), Montreal, Canada, November 2025.

Texas State University's Division of Research - No Tricks, All Treats: Finding Funding with Pivot-RP (Virtual), October 2025.

Autoimmune Network Monthly October 2025 Webinar –T1D Exchange with Dave Walton (Virtual), October 2025.

Society of Behavioral Medicine Optimization of Behavioral and Biobehavioral Interventions (OBBI) - OBBI SIG presents "How To" Series: How to Write a CDA that uses Intervention Optimization (Virtual), October 2025.

Texas State University (TXST) Faculty Success - Tenure and Promotion to Associate Professor: Advice for Assistant Professors (Virtual), October 2025.

Patient Experience Symposium hosted by Journal of Patient Experience/Northeastern University (In-Person), Boston, MA, October 2025.

Texas Society for Public Health Education (TSOPHE; In-Person) hosted by Texas State University, San Marcos, TX, September 2025.

Texas State University (TXST) Lunchtime Learning: Save it! Citation Management & Zotero (Virtual), September 2025.

Georgetown University's Center on Health Insurance Reforms (CHIR) & the American Diabetes Association – Navigating New Coverage Changes: What People with Diabetes Need to Know (Virtual), September 2025.

NIH ScHARe Webinar: Terra & Data Science Tools to Begin Your Journey to Cloud Computing for Population Health Research (Virtual), September 2025.

Texas State University (TXST) Lunchtime Learning: Money & Funding: Navigating the Current Legislation (Virtual) Webinar, September 2025.

Texas State University (TXST) Faculty Success – Faculty Profiles: Perfect Your Prescence (Virtual) Webinar, September 2025.

National Institutes of Health (NIH) Unlocking the Future of Health Behavior Theory: Toward Innovations in Understanding and Practice (Virtual) Webinar, September 2025.

American Diabetes Association (ADA) Scholars Virtual Program – Selected as Participant, Fall 2025.

Texas State University College of Education (TXST COE) – The Real Work Begins: What do Expect After the Grant is Awarded (Virtual) Webinar, August 2025.

My DataHelps TM Designer: How to Use EMR Data to Streamline Research and Improve Insights (Virtual) Webinar, July 2025.

Society of Behavioral Medicine (SBM): Child and Family Health Authorship Opportunities (Virtual) Webinar, May 2025.

Breakthrough T1D: Psychological Considerations in Early Stage Type 1 Diabetes (Virtual), May 2025.

Breakthrough T1D Webinar: Early Detection RFAs (Virtual), May 2025.

American Diabetes Association (ADA): Early Detection Saves Lives Implementing Type 1 Diabetes Screening in Pediatric and Primary Care (Virtual), April 2025.

Society of Behavioral Medicine: Navigating Funding for Digital Health Innovation in Academia and Industry (Virtual), February 2025.

American Diabetes Association, Optimizing Pediatric and Adolescent Diabetes through Exercise (Virtual), December 2024.

University of Kentucky, Finding Funding Opportunities: Strategies and Approaches (Virtual), December 2024.

Care Innovation: How to use wearable data in your clinical studies & digital interventions (Virtual), December 2024.

NIH Grants Process Primer: Application to Award (Virtual), November 2024.

NIDDK NMRI South Region Workshop 2024 (In-Person) hosted by Florida International University, Miami, FL, October 2024.

Diabetes Technology Meeting (DTM 2024) Annual Meeting (In-Person), San Francisco, CA, October 2024.

Association of Diabetes Care and Education Specialists (ADCES24) Annual Conference (In-Person), New Orleans, LA, August 2024.

CEACR Webinar Series: Ensuring Ethical Research in Our Communities (Virtual), July 2024.

Sage Publications: How to do Research and Get Published - How to Get More Involved with a Journal and Develop your Career (Virtual), July 2024.

AHRQ's National Center for Excellence in Primary Care Research: Research on Person-Centered Care (Virtual), June 2024.

CEACR Webinar Series: Grant Writing Strategies for Success (Virtual), June 2024.

College of Education Faculty Development – Publishing an Academic Book hosted by TXST (Virtual), June 2024.

Brown Bag Discussion Series – Women's Health: Diabetes in Women, Gestational Diabetes and More hosted by the Diabetes Patient Advocacy Coalition (Virtual), May 2024.

Health+Resilience Research Network: All of Us Hub and Workbench Demo hosted by TXST's Translational Health Research Center (Virtual), April 2024.

2024 TXST STEM Conference Session: Sharing NIGMS priorities, programs, and funding opportunities: Interests in NIH funding – presented by Dr. Jon Lorsch (Director of the National Institute of General Medical Sciences at NIH), Virtual, hosted by TXST's Faculty Development (Division of Research), April 2024.

Successfully Supervising Master's Students (Virtual), hosted by Texas State University, March 2024.

The Capital of Texas Undergraduate Research Conference (CTURC), Annual Conference (In-Person), hosted by The University of Texas at Austin, Austin, TX, March 2024.

Successfully Supervising Master's Students, hosted by Texas State University (Virtual), March 2024.

STEP (Scholarship & Teaching Excellence Program Session #5: STEP Graduation & First-Year Reflection hosted by Texas State University (In-Person), March 2024.

Health+Resilience Research Network: Faculty and Student Research Mentorship hosted by Translational Health Research Center (In-Person), February 2024.

STEP (Scholarship & Teaching Excellence Program Session #4: Tenure & Promotion/Career Development hosted by Texas State University (In-Person), February 2024.

Including Fathers in Pregnancy and Early Childhood Health Promotion (Virtual) hosted by Michael & Susan Dell Center for Health Living, January 2024.

Consequences of Hyperglycemia and Why Tighter Management is Crucial (Virtual) hosted by Medtronic Diabetes, January 2024.

STEP (Scholarship & Teaching Excellence Program) Session #3: Annual Evaluation and Faculty Qualifications (In-Person) hosted by Texas State University, November 2023.

American Public Health Association (APHA), Annual Meeting (In-Person), Atlanta, GA, November 2023.

Texas Society for Public Health Education (TSOPHE; In-Person) hosted by The University of Texas at Austin Dell Medical School, Austin, TX, October 2023.

STEP (Scholarship & Teaching Excellence Program) Session #2: Career-Life Integration (In-Person) hosted by Texas State University, October 2023.

Mentor and Mentee Responsibilities Webinar (Virtual) hosted by Texas State University, October 2023.

Continuing the FreeStyle Libre Journey: Enhancing CGM Expertise with FreeStyle Foundations (Virtual) hosted by Association of Diabetes Care & Education Specialists, October 2023.

CAREER Counseling: My Collaborative Path to an NSF's Single PI Grant hosted by Texas State University College of Education Research Office (Presented by Dr. José Martínez Hinestroza), September 2023.

Health+Resilience Research Networking (In-Person), hosted by the Translational Health Research Center at Texas State University, September 2023.

STEP (Scholarship & Teaching Excellence Program) Session #1: Finding Funding for Scholarship (In – Person) hosted by Texas State University, September 2023.

Grant Awards: What a Texas State PI Should Know Seminar (In – Person) hosted by College of Education Research Office at Texas State University, September 2023.

Innovative Use of Technology in Primary Care Delivery Webinar (Virtual) hosted by Agency for Healthcare Research and Quality (AHRQ), September 2023.

Overview of the Research Enhancement Program (REP; Virtual) hosted by Texas State University, September 2023.

Medical Expenditure Panel Survey (MEPS) Data Users' Workshop (Virtual) hosted by Agency for Healthcare Research and Quality (AHRQ), September 2023.

American Public Health Association (APHA), Annual Meeting (In-Person), Boston, MA, November 2022.

Kentucky Conference on Health Communication (KCHC), Biennial Meeting (In-Person), Lexington, KY, April 2022.

American Public Health Association (APHA), Annual Meeting (Virtual), Denver, CO, October 2021.

F. Media Recognition:

Beyond Type 1: *Fueling the Future of Diabetes Care: Innovation Accelerator—Meet Awardees*. July 2026. 2026 Diabetes Innovation Grants | Beyond Barriers Accelerator

PR Newswire: *The Next Generation of Diabetes Solutions: Beyond Type 1 and MATTER Unveil the 2026 Beyond Barriers Accelerator Cohort*. May 2026. The Next Generation of Diabetes Solutions: Beyond Type 1 and MATTER Unveil the 2026 Beyond Barriers Accelerator Cohort

MATTER: *Beyond Type 1 and MATTER unveil the 2026 Beyond Barriers Accelerator cohort*. May 2026. Beyond Type 1 and MATTER unveil the 2026 Beyond Barriers Accelerator cohort

10th Annual Health Scholar Showcase Keynote Speaker - Translational Health Research Center. April 2026. 10th Annual Health Scholar Showcase Keynote Now Available | Translational Health Research Center - YouTube

Division of Student Success: Chautauqua Eleven Award (Student Mentee: Jimena Rodriguez-Gamez). April 2026. Chautauqua Eleven Award : Division of Student Success : Texas State University

Texas State University's Newsroom: Accolades and Achievements—*Texas State researchers earn 25 acceptances at TechConnect World Innovation Conference & Expo.* March 2026. Texas State researchers earn 25 acceptances at TechConnect World Innovation Conference & Expo : Newsroom : Texas State University

Translational Health Research Center –*Improving Care Transitions for Patients Living with Diabetes*. March 2026. Improving Care Transitions for Patients Living with Diabetes : Translational Health Research Center : Texas State University

Division of Research/Materials Application Research Center – *BobCatalyst Innovation Accelerator Program*. February 2026. BobCatalyst Innovation Accelerator Program : Materials Application Research Center : Texas State University

Translational Health Research Center – November 2025 Newsletter. *Frontlines of Health Research: THRC Faculty Fellows – Faculty Fellows join THRC to launch new research initiatives in diabetes care and healthy aging.* November 2025. Translational Health Research Center | November 2025 Newsletter

Texas State University's College of Education: First-Gen Student in COE Selected for Harvard Fellowship. Mentee Jimena Rodriguez-Gamez mentions mentorship experience. October 2025. *https://www.education.txst.edu/newsroom/2025/first-gen-student-attends-harvard-fellowship.html*

elecell Inc.: elecell Inc. Selected as One of Fortune Korea's Top 40 Korean Healthcare Innovators, July 2025. https://www.elecell.co.kr/news/17?lang=en-US

Fortune Korea: Top 40 Emerging S. Korean Healthcare Innovations Poised to Transform U.S. Healthcare, August 2025. chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://bdmtglobal.com/wp-content/uploads/2025/07/Fortune-Korea_-Top-40-Emerging-S.-Korean-Healthcare-Innovations-Poised-to-Transform-U.S.-Healthcare_PDF_EN_FINAL.pdf

Orange Biomed: ADA 2025 Recap: Key Insights and Major Takeaways from the 85th Scientific Sessions, June 2025. https://orangebiomed.com/ada-2025-recap/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (everything Lubbock, TX), May 2025. https://www.everythinglubbock.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (FOX 59 - Indiana), May 2025. https://fox59.com/business/press-releases/ein-presswire/777956038/bdmt-global-kicks-off-live-kol-webinar-series-for-global-healthcare-innovators-and-u-s-leaders-in-2025/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (myarklamiss.com - Louisiana), May 2025. https://www.myarklamiss.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (12 News: WJTV - Mississippi), May 2025. https://www.wjtv.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (News Channel 11: WJHL – Tennessee), May 2025. https://www.wjhl.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (7 News: WSPA – South Carolina), May 2025. https://www.wspa.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (PIX 11 – New York), May 2025. https://pix11.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

Orange Biomed and Healthcare Industry Leaders Unite to Mobilize U.S. Communities to Take Control of Chronic Disease Risk – EIN Presswire (59 news – West Virigina), May 2025. https://www.wvnstv.com/business/press-releases/ein-presswire/808835600/orange-biomed-and-healthcare-industry-leaders-unite-to-mobilize-u-s-communities-to-take-control-of-chronic-disease-risk/

South Texans hit the hardest by poverty hardships, may see changes with TCHATT program, written and published by Felicity Guajardo – Texas State University undergraduate student, May 2025. f4790bd8-ebe2-4cb0-825b-ca7f05f952fe.pdf

BDMT Global-Boston Live Webinar, Special Edition: May 2025 – M.A.P. Your Health. M.A.P. – Monitor, Adapt, Prevent – Campaign Launching by Orange Biomed, May 2025. https://bdmtglobal.com/health-webinar

BDMT Global-Boston Live Webinar – 2025 KOL Webinar Series: Special Edition – Bridging the Gap Between Patients & Providers, KOL Management + Market Perspectives by BDMT Global, May 2025. https://bdmtglobal.com/BOSTON-LIVE-WEBINAR-KOL-Webinar-Series-Global-Healthcare-Innovators-US-Key-Opinion-Leaders/

Society of Behavioral Medicine: Diabetes Special Interest Group (SIG) Newsletter (Winter Edition 2025) – Recognition for 2024 Manuscripts, February 2025.

Workforce Development Presents: Partners in Care Conference Series, quoted by the Northwest Regional Primary Care Association, June 2024. https://web.nwrpca.org/events/Partners-in-Care-Virtual-Training-Series-1735173/details

Texas Medicare and Depressive Disorders vs Mental Health Facilities, written and published by Constanza Muñiz – Texas State University undergraduate student, May 2024. https://contra.com/p/PvAZLWPX-data-journalism-spring-2024

Halloween doesn't have to be spooky for kids with diabetes, published by Texas Community Health News, interviewed by Dylan Roddy – Texas State University graduate student/intern for Texas Community Health News, October 2023. https://texascommunityhealthnews.org/reports/2023/halloween-diabetes.html

Halloween doesn't have to be spooky for kids with diabetes, republished by Fox San Antonio, interviewed by Dylan Roddy – Texas State University graduate student/intern for Texas Community Health News, October 2023. https://foxsanantonio.com/news/local/halloween-doesnt-have-to-be-spooky-for-kids-with-diabetes

Halloween doesn't have to be spooky for kids with diabetes, republished by Texas State University Translational Health Research Center on LinkedIn, interviewed by Dylan Roddy – Texas State University graduate student/intern for Texas Community Health News, October 2023.

Halloween doesn't have to be spooky for kids with diabetes, republished by The Baytown Sun, interviewed by Dylan Roddy – Texas State University graduate student/intern for Texas Community Health News, October 2023. Halloween doesn't have to be spooky for kids with diabetes | Local | baytownsun.com

Halloween doesn't have to be spooky for kids with diabetes, republished by CBS Austin Local News, interviewed by Dylan Roddy – Texas State University graduate student/intern for Texas Community Health News, October 2023. Halloween doesn't have to be spooky for kids with diabetes | KEYE (cbsaustin.com)

Halloween doesn't have to be spooky for kids with diabetes, republished by Beaumont CBS6 KFDM, interviewed by Dylan Roddy—Texas State University graduate student/intern for Texas Community Health News, October 2023. https://kfdm.com/news/texas/halloween-doesnt-have-to-be-spooky-for-kids-with-diabetes-10-30-2023

IV. SERVICE

A. Institutional:

1. University

   Graduate Teaching Fellow, Panel Member for Leading Lab Classes at Graduate Teaching Assistant Orientation, University of Alabama Graduate School, 2021.

   Graduate Teaching Fellow, Facilitator for Lesson Planning 101 for Graduate Teaching Assistants, University of Alabama GradACTS program, 2021.

   Graduate Teaching Fellow, Planning Committee for Group Work in Classroom Setting Tips for Graduate Teaching Assistants, University of Alabama GradACTS program, 2021.

   Conference Reviewer, Undergraduate Research and Creative Activity (URCA), University of Alabama, 2021.

Resident Director, Troy University Housing, 2018.

Resident Assistant, Troy University Housing, 2016-2017.

Vice President and Member, Alpha Lambda Delta, Troy University, 2014 – 2015.

Trojan Ambassador, Troy University Admissions, 2014-2015.

2. College:

Member, Graduate College Scholarships Committee, TXST College of Education, 2025-2028.

Member, Alternate Reviewer—HHP Representative, Research Enhancement Program, TXST College of Education, 2025-2028.

Member, Primary Reviewer – HHP Representative, Research Enhancement Program, TXST College of Education, 2024.

Judge, Professional Public Speaking Competitions, University of Alabama College of Communication and Information Sciences, 2018-2019.

3. Departmental/School:

Mentor, Jimena Rodriguez-Gamez, Undergraduate Research Assistant, Texas State University Department of Health and Human Performance, 2024-2026.

Mentor, Monalisa Akwuruoha, Undergraduate Research Assistant, Texas State University, 2025-2026.

Mentor, Lourdes 'Lulu' Espinoza, Undergraduate Research Assistant, Texas State University, 2025-2026.

Mentor, Taylor Washington, Graduate (MS) Research Assistant, Texas State University Department of Health and Human Performance, 2025-2026.

Mentor, Lisly Armendariz, Undergraduate Research Assistant, Texas State University, 2025.

Mentor, Natalie Linde, University of Houston Undergraduate Research Assistant, 2025.

Mentor, Maryam Iqbal, Undergraduate Research Assistant, New York Institute of Technology, 2024-2025.

Mentor, Aishwarya R. Chalak, BS, Graduate (MS) Assistant, Texas State University Department of Health and Human Performance, 2023-2025.

Mentor, Rashmi Sapkota, Undergraduate Research Assistant, Texas State University, 2026—Present.

Mentor, Aubree Bailey, Graduate Research Assistant, Texas State University Department of Health and Human Performance, 2026 – Present.

Mentor, Abigail 'Abi' Luna, Undergraduate Research Assistant, Texas State University, 2026-Present.

Mentor, Shreya Upreti, Undergraduate Research Assistant, Texas State University, 2026-Present.

Mentor, Daniela Garcia-Baralt, Undergraduate Research Assistant, Miami Dade College, 2025-Present.

Mentor, Jayla Dixon, The Ohio State University Undergraduate Research Assistant, 2025-Present.

Mentor, Yanuga Raveedran, Queen's University—Kingston, Ontario, Canada, Graduate (MPH Student) Research Assistant, 2025-Present.

Mentor, Kylie Lovett BS, MPH, Graduate (PhD Student) Research Assistant, University of Arkansas, 2025-Present.

Mentor, Quy Phan, PharmD, Medical Information Post-Doctoral Fellow, David Grant Medical Center, 2025-Present.

Member/Chair, Graduate Admissions Committee (MS and MPH Program), TXST, 2026-present.

Member, Comprehensive Exam Committee – Public Health, TXST, 2025-present.

Judge, Scholars' Day: Original Research Submitted by Graduate Students, TXST, 2025.

Reviewer, Scholars' Day presentation submissions, Texas State University Department of Health and Human Performance, 2024.

Member, Student Recruitment Committee, Texas State University Department of Health and Human Performance, 2024-2027.

Member, Alumni Committee, Texas State University Department of Health and Human Performance, 2023-2026.

Member, Search Committee: Health Promotion Assistant Professor Position, University of Alabama Department: Health Science, 2021.

Mentor, Olivia Diaz, Public Speaking Competition, Ranked 5th (*out of 1,500 students*), University of Alabama Department: Communication Studies, 2019.

Mentor, Daniel Schweiger, Public Speaking Competition, Ranked Top 12 (*out of 1,200 students*), University of Alabama Department: Communication Studies, 2019.

Mentor, Alexandra "Lexi" Bolton, Public Speaking Competition, Ranked 3rd (*out of 1,200 students*), University of Alabama Department: Communication Studies, 2019.

Mentor, Chad Jeter, Public Speaking Competition, Ranked 5th (*out of 1,200 students*), University of Alabama Department: Communication Studies, 2019.

Mentor, Meagan Wade, Public Speaking Competition, Ranked Top 12 (*out of 1,200 students*), University of Alabama Department: Communication Studies, 2019.

Mentor, Taurrya Owens, Public Speaking Competition, Ranked Top 12 (*out of 1,200 students*), University of Alabama Department: Communication Studies, 2019.

Mentor, Daniel Schweiger, Public Speaking Competition, Won 1st & the People's Choice Award (*out of 1,700 students*), University of Alabama, 2018.

B. Professional:

Senior Fellow—Patient Experience Fellowship, *Journal of Patient Experience*, 2026—current.

Peer Review Board, *Journal of Patient Experience*, 2026-2028.

Judge, Requested by BDMT Global to select the Top 40 Global Innovators, 2026.

Moderator, Breakthrough T1D's Greater Austin Chapter Mission Update, 2026.

Book Reviewer, *Bloomsbury Publishing* – (new Public Health textbook) *Seven Dimensions of Health and Wellness* written by Christine Makosky Daley (Lehigh University), 2025.

Abstract Reviewer, SBM (Society of Behavioral Medicine) – Digital Health, 2025 – present.

Manuscript Reviewer, Pedagogy in Health Promotion: The Scholarship of Teaching and Learning, 2026 – present.

Manuscript Reviewer, Digital Health, 2025 – present.

Manuscript Reviewer, Health Behavior and Policy Review, 2025 – present.

Manuscript Reviewer, Scientific Reports, 2025 – present.

Manuscript Reviewer, Patient Experience Journal, 2025 – present.

Manuscript Reviewer, Patient Education and Counseling, 2025 – present.

Manuscript Reviewer, American Journal of Health Education, 2025 – present.

Manuscript Reviewer, Journal of Health Communication International Perspectives, 2025 – present.

Manuscript Reviewer, *BMJ Public Health*, 2025 – present.

Manuscript Reviewer, Journal of Diabetes Science and Technology, 2025 – present.

Manuscript Reviewer, Journal of Patient Experience, 2024 – present.

Manuscript Reviewer, Health Behavior Research, 2024 – present.

Manuscript Reviewer, *Acta Psychologica*, 2024 – present.

Manuscript Reviewer, *PEC Innovation*, 2023 – present.

Manuscript Reviewer, *Marshall Journal of Medicine*, 2023 – present.

Abstract Reviewer, National Communication Association (NCA), 2024 – present.

Abstract Reviewer, American Public Health Association (APHA), 2021- present.

Judge, Requested by BDMT Global to select the Top 40 Emerging South Korean Healthcare Innovators - Featured in Fortune Korea Magazine, 2025.

Moderator, Diabetes Technology Society Meeting (DTM) – Session 7: How Tech Can Improve Adherence to Diabetes RX, Burlingame, CA, 2024.

Subcommittee Member, Learning and Professional Development: Patient Engagement and Health Literacy, American Public Health Association (APHA) Public Health Education and Health Promotion (PHEHP) Section, 2022.

Abstract Reviewer, Society for Public Health Education (SOPHE), 2021.

Abstract Reviewer, American College of Health Association, (ACHA), 2021.

C. Community:

Board of Directors, Breakthrough T1D (Austin Chapter), 2025 – present.

D. Organization Memberships:

Agency for Healthcare Research and Quality (AHRQ) - Clinical Decision Support Innovation Collaborative (CDSiC), Trust and Patient-Centeredness Workgroup, 2025.

American College Health Association (ACHA), 2021 – present.

American Diabetes Association (ADA), 2024 – 2026.

American Medical Writers Association (AMWA), 2021 – 2022.

American Public Health Association (APHA), 2021 – 2025.

Association of Diabetes Care & Education Specialists (ADCES), 2023 – 2025.

Behavioral Diabetes Research Group – Mentored by Dr. Marisa Hilliard - NIH K26 Grant, 2025 – present.

BRIDGE (Behavioral Research in Diabetes Group Exchange), 2024 – present.

Endocrine Society (ES), Affiliate, 2024 – present.

NIDDK Network of Minority Health Research Investigators (NMRI), 2024 – present.

Society for Health Communication (SHC), 2021 – present.

Society for Public Health Education (SOPHE), 2021 – 2022.

Society of Behavioral Medicine (SBM), 2025 – 2026.

Texas Society for Public Health Education (TSOPHE), 2023 – present.

WIELD (Women Inspiring and Elevating Leadership in Diabetes), 2025 – present.

E. Service Honors and Awards:

Awardee, Recognized as Shero "Empowering Others"- Nominated and Interviewed by former student, YouTube: GirlSpring Power, 2020.

Awardee, Most Dedicated Resident Assistant, Troy University, 2016.

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

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

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts:

G. Service Professional Development Activities Attended: