

ALAN KUNZ LOMELIN, LCSW

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Languages: Spanish (fluent), English (fluent)

Citizenship: Mexican and American

Status in US: Citizen

Licensure:

Licensed by the State of Texas, LCSW (#67952) 08/24/23 – Current / Active – exp. date 02/28/2025

Licensed by the State of Texas, LMSW (#67952) 06/13/19 – 08/24/23

EDUCATION

- May 2024 The University of Texas at Arlington, School of Social Work
Doctor of Philosophy in Social Work
Dissertation: “Enhancing artificial intelligence innovations in primary care:
An evaluation and identification of opinion leaders through a social network analysis”
Committee: Rebecca Mauldin (chair), Anne Nordberg (co-chair), Rachel Voth
Schrage, Katherine Sanchez, Thomas Valente
Anticipated Defense Date: April 2024
- May 2019 The University of Texas at Arlington, Social Work
Master of Social Work
Concentration: Mental Health and Substance Abuse
- May 2019 The University of Texas at Arlington
Master of Arts in Criminology and Criminal Justice
- May 2016 University of Dallas (Cum Laude)
Bachelor of Arts in Psychology (Cum Laude)
Concentration: Biopsychology
Honors: Dean’s List, Helen L. Corbitt Award

HONORS AND AWARDS

- 2023 **International Network for Social Network Analysis (INSNA) Travel Award**
Competitively awarded for presenting at the INSNA annual conference.
- 2019 **Outstanding MSW Student Poster**
Title: From Training to Rehabilitation: Animal-Assisted Intervention for Inmates to
Help Address Mental Illness and Improve Well-Being
Awarded to the MSW student with the best poster at an annual UTA sponsored
research symposium.
- 2018 **Outstanding MSW Graduate Research Assistant**
Awarded to the best MSW research assistant to recognize the quality of their work.
- 2017 **Ima Hogg Scholarship**
Awarded by the Hogg Foundation to eleven students who demonstrate a strong
commitment to providing mental health services in Texas after graduation.

RESEARCH FOCUS AND INTERESTS

Substantive Area

- Implementation science, technological innovations (e.g., artificial intelligence), mental health, health care, health disparities.

Population of Interest

- Health care organizations, primary care patients, health care employees, Hispanic/Latinx populations.

Preferred Methods

- Social network analysis, quantitative methods, and mixed methods.

RESEARCH EXPERIENCE

May 2020 – Present	Baylor Scott and White Health, Dallas, TX; Research Assistant, Advisor: Katherine Sanchez <ul style="list-style-type: none">• NIH funded role to participate in the project design and data collection on the phase II of an NIH funded project to validate the Spanish version of the TAPS (tobacco, alcohol, and drug use) measure for Spanish-speaking populations in primary care settings.• Program questionnaires into RedCap data collection software.• Run reports, clean data, and conduct preliminary data analysis.
December 2018 – June 2019	Baylor Scott and White Health, Dallas, TX; Research Assistant, Advisor: Katherine Sanchez <ul style="list-style-type: none">• Develop and implement an NIH funded project to validate the Spanish version of the TAPS (tobacco, alcohol, and drug use) measure for Spanish-speaking populations in primary care. Program data collection software (RedCap), write manual of operations, and translate the TAPS tool as well as other standardized measures utilized for validation.• Conduct qualitative interviews to assess the usability of the new measure.• Collect quantitative data through the Administration of the new measure (TAPS-ESP) and other substance use measures (CIDI and ASSIST)
August 2020 – May 2022	University of Texas at Arlington, Arlington, TX; Research Assistant Participate in research activities for faculty projects including but not limited to –
January 2017 – January 2019	project design, IRB submission, data collection, data analysis, interpretation of findings, writing manuscripts, and submissions for publications.

RESEARCH FUNDING

NIH National Institute on Minority Health and Health Disparities (NIMHD)

*Administrative Supplements to Promote Diversity in Research and Development Small Businesses-SBIR/STTR

Dates: 04/02/2022 - 05/31/2023

Validation of the TAPS-Electronic Spanish Platform (TAPS-ESP): A Technology to Improve Access to Substance Use Screening and Reduce Behavioral Health Disparities in Hispanic Primary Care Patients (2 R44 MD012782-02)

The TAPS Tool is a newly validated two-stage screening and brief assessment to identify substance use problems in primary care. This Phase 1 STTR project will develop and test a Spanish-language version of the TAPS Tool in a self-administered mobile/tablet technology platform (the TAPS-Electronic Spanish Platform, or TAPS-ESP). This technology could expand access to evidence-based, linguistically-accurate, and culturally-relevant substance use screening and assessment for an underserved health disparity population.

Role: Diversity supplement award recipient

Award amount: \$217,912

PUBLICATIONS

Published & Accepted Peer-Review Journal Articles

9. Fields, N. L., Dabelko-Schoeny, H., Murphy, I. E., Highfill, C., Cao, Q., White, K., Sheldon, M., Jennings, C., & **Kunz-Lomelin, A.** (2023). Social cognitive theory, driving cessation, and alternative transportation in later life. *Journal of Applied Gerontology: The Official Journal of the Southern Gerontological Society*, 7334648231177215. <https://doi.org/10.1177/07334648231177215>
8. Fields, N. L., Schuman, D. L., Miller, V. J., **Kunz-Lomelin, A.**, Kusmaul, N., & Anderson, K. A. (2023). “Knowing when it’s time to take a break”: Nursing home social workers’ coping during COVID-19. *Aging and Health Research*, 3(2), 100144. <https://doi.org/10.1016/j.ahr.2023.100144>
7. Lee, K., Cassidy, J., Lee, J., Seo, C. H., **Kunz Lomelin, A.**, Shin, H.-W., & Grill, J. D. (2023). Examining utilization of formal supports and related impacts on overall well-being among east Asian American family caregivers of persons with dementia: A mixed-methods study. *The Gerontologist*, gnad086. <https://doi.org/10.1093/geront/gnad086>
6. Fields, N. L., Lee, K., Cassidy, J., **Kunz-Lomelin, A.**, Stringfellow, M. K., & Feinhals, G. (2023). It gave me somebody else to think about besides myself: Caring callers volunteer experiences with a telephone-based reassurance program for socially isolated older adults. *Journal of Applied Gerontology*, 42(1), 49–58. <https://doi.org/10.1177/07334648221123302>
5. Xu, L., Fields, N. L., Williams, I. C., Gaugler, J. E., **Kunz-Lomelin, A.**, Cipher, D. J., & Feinhals, G. (2023). The Senior Companion Program Plus (SCP Plus): Examining the preliminary effectiveness of a lay provider program to support African American Alzheimer’s disease and related dementias (ADRD) caregivers. *International Journal of Environmental Research and Public Health*, 20(7), 5380. <https://doi.org/10.3390/ijerph20075380>
4. **Kunz-Lomelin, A.**, Killian, M., Eghaneyan, B. H., & Sanchez, K. (2022). Antidepressant adherence among Hispanics: Patients in an integrated health care model. *Journal of multidisciplinary healthcare*, 15, 3029–3037. <https://doi.org/10.2147/JMDH.S387218>
3. Baiden, P., Onyeaka, H. K., Kyeremeh, E., Panisch, L. S., LaBrenz, C. A., Kim, Y., & **Kunz-Lomelin, A.** (2022). An association of adverse childhood experiences with binge drinking in adulthood: Findings from a population-based study. *Substance use & misuse*, 57(3), 360–372. <https://doi.org/10.1080/10826084.2021.2012692>
2. Braidon, P., Boateng, G., Mattingly, S., & **Kunz-Lomelin, A.** (2021). Examining the impact of transportation-related barriers on self-perceived physical health among adults in

the United States. *Transportation and Research Education Center (TREC)*.
<https://doi.org/10.15760/trec.266>

1. **Kunz-Lomelin, A.**, & Nordberg, A. (2020). Assessing the impact of an animal-assisted intervention for jail inmates. *Journal of Offender Rehabilitation*, 59(2), 65–80. <https://doi.org/10.1080/10509674.2019.1697786>

Book Chapters

2. Sanchez, K., **Kunz-Lomelin, A.**, & Vargas Marisol, M. (2022). Identification, diagnosis, and treatment of Depression in Primary care In Rapp-McCall, L., Roberts, A., & Corcoran, K. (Eds.). *Social Worker's Desk Reference*.

1. Scannapieco, M., **Kunz-Lomelin, A.** (2020). Kinship foster care Chapter In M. Hanna, R. Fong, N. Rolock, & R. McRoy (Eds.). *Introduction to Child Welfare: Building a Culturally Responsive, Multisystemic, Evidence-Based Approach*.

Manuscripts in Preparation

2. **Kunz-Lomelin, A.**, Mauldin, R., Connolly, J., & Sanchez, K. (in preparation). The Association of drinking behavior and support from drinkers and non-drinkers in the networks of Hispanic adults

1. **Kunz-Lomelin, A.** (in preparation). Pet ownership and Covid-19: The role of pet ownership on physical and mental health during Covid-19.

PRESENTATIONS AT NATIONAL AND INTERNATIONAL CONFERENCES

10. Cassidy, J., & Lee, K., Lee, J., Seo, C. H., **Kunz-Lomelin, A.**, Shin, H., & Grill J (2023). *Examining social and cultural factors among East Asian family caregivers of persons with dementia*. Paper presented at the Gerontological Society of America (GSA) Annual Scientific Meeting, Tampa, FL.

9. **Kunz-Lomelin, A.**, Mauldin, R., Connolly, J., Sanchez, K. (2023). *The Association of Drinking Behavior and Support from Drinkers and Non-Drinkers in the Networks of Hispanic Adults*. Poster presentation at the Sunbelt 2023: International Network for Social Network Analysis, Portland, OR.

8. Xu, L., Fields, F. L., **Kunz-Lomelin, A. A.**, Daniel K. M., Cipher, D. J. & Troutman, B. A., (2022). *Attitudes towards aging among college students: Results from the Intergenerational connections project*. Poster presented at the 74th Annual Scientific Meeting of the Gerontological Society of America (GSA), Indianapolis, Indiana.

7. Xu, L., Fields, F. L., **Kunz-Lomelin, A. A.**, Daniel K. M., Cipher, D. J. & Troutman, B. A. (2022). *Knowledge of Alzheimer's disease and related dementia among college students: Results from the intergenerational connections project*. Poster presented at the 68th Council on Social Work Education (CSWE) Annual Program Meeting, Anaheim, California.

6. **Kunz-Lomelin, A.**, Killian, M., Eghaneyan, B. H., & Sanchez, K. (2022). *Anti-depressant adherence among Hispanic patients in an integrated health care treatment model*. Poster presentation at the Society for Social Work and Research (SSWR) 2022 Conference. Washington, DC

5. Eghaneyan, B. H., **Kunz-Lomelin, A.**, & Sanchez, K. (2019). *Examining Perceptions and Experiences of Antidepressant Use among Hispanics in Integrated Care*. Oral presentation at the Society for Social Work and Research (SSWR) 2020 Conference. Washington, DC
4. **Kunz Lomelin, A.**, (2019). *From Training to Rehabilitation: Animal-Assisted Intervention for Incarcerated Men to Improve Mental Health and Well-being*. Poster presentation at the UT Arlington Health Across the Lifespan Symposium, Arlington, TX.
3. **Kunz Lomelin, A.**, Killian, M. (2018). *Depression Literacy in Hispanics: Evaluating the psychometric properties of the Depression Knowledge Measure in a treatment seeking Hispanic population with depression*. Poster presentation at the 42nd Annual NASW/TX State Conference, Arlington, TX.
2. **Kunz Lomelin, A.**, Eghaneyan, B.H., Sanchez, K. (2017). *METRIC: Measurement, Education and Tracking in Integrated Care: Strategies to Increase Patient Engagement and Reduce Mental Health Disparities among Hispanics*. Poster presentation at the UT Arlington School of Social Work Mental Health Symposium, Arlington, TX.
1. Freeman, E. K., **Kunz Lomelin, A.**, O'Connell, E. (2016). *Extraversion, Neuroticism, and the Perceived Valence and Activation of Happiness*. Poster presentation at the Association for Psychological Science 28th Annual Convention, Chicago, IL.

TEACHING EXPERIENCE

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| Fall 2023
and Fall 2022 | <p>The University of Texas at Arlington, Arlington, TX
 Graduate Student Statistics Tutor, Social Work</p> <ul style="list-style-type: none"> • Coordinate one on one as well as group tutoring and office hours for Social Work PhD students at The University of Texas at Arlington. Group meetings included up to nine PhD students and were held weekly. • Tutoring topics include but were not limited to statistical analysis, data exploration, data reporting, publication of data, and statistical software (e.g., SPSS) |
| Fall 2023
and Spring 2023 | <p>The University of Texas at Arlington, Arlington, TX
 Datathon Workshop Instructor, Social Work</p> <ul style="list-style-type: none"> • Facilitate data science workshop on social network analysis at UTA's Datathon, where students attend workshops to improve their data analysis and statistical skills. • Developed and presented an in-depth workshop with 15 students. • The workshop included an introduction to social network analysis through exposure to key terminology and theoretical constructs. It also included a description and demonstration of software that can be used for the analysis and visualization of social networks. |
| Fall 2019
to Fall 2022 | <p>Baylor Scott and White Health, Dallas, TX
 Group Lifestyle Balance Class Facilitator, Social Work</p> <ul style="list-style-type: none"> • Facilitate monthly or bi-monthly classes teaching Hispanic adults with chronic health problems (e.g., diabetes, hypertension, heart disease) about healthy coping techniques and behavioral change strategies. |

Spring 2021

The University of Texas at Arlington, Arlington, TX
Research Methods Class Guest Speaker, Social Work

- Facilitated a class introducing the topic of survey research.
- Taught students about survey research methods, its strengths, weaknesses, and recommended practice.

CLINICAL EXPERIENCE

June 2019
to Present

Baylor Scott and White Health, Dallas, TX
Behavioral Health Provider (Therapist), Social Work

- Assess, diagnose, and participate in treatment planning for patients with diagnoses including but not limited to anxiety, depression, post-traumatic stress disorder, bipolar disorder, and attention-deficit and hyperactivity disorder.
- Help patients locate and utilize resources that target deficits in their social determinants of health.
- Assist patients in managing chronic health conditions through behavioral change and pain management techniques.
- Educate patients about health risks associated with substance abuse, and provide treatment or referrals when appropriate.

STATISTICAL PROFESSIONAL DEVELOPMENT

Social Network Analysis Lab

University of Texas at Arlington

Introduction to Network Analysis Tools in R

International Network for Social Network Analysis (INSNA)

Social Network Approaches for Behavior Change

International Network for Social Network Analysis (INSNA)

Conducting Personal Networks Research with Network Canvas

International Network for Social Network Analysis (INSNA)

Intermediate Social Network Analysis

LINKS Center for Social Network Analysis at the University of Kentucky

PROFESSIONAL AFFILIATIONS

Active

Society for Social Work and Research (SSWR), Member

Active

Council for Social Work Education (CSWE), Member

Active

International Network for Social Network Analysis, Member

Active

Doctoral Student Association, Member, Officer (Fall 2021), 1st Year PhD Student Mentor (Fall 2022)

Fall 2022

Social Work Research Committee, Student Representative

2021-2022

Tenure Track Search Committee, Student Representative