

## ALAN KUNZ LOMELIN, LCSW

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ORCID: 0000-0003-3423-6137

Languages: Spanish (fluent), English (fluent)

**Citizenship:** Mexican and American

**Status in US:** Citizen

### **Licensure:**

Licensed by the State of Texas, LCSW (#67952) Submitted 07/21/2023 (pending approval)

Licensed by the State of Texas, LMSW (#67952) 06/13/19 – Current / Active – exp. date 02/28/2025

### EDUCATION

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

### HONORS AND AWARDS

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<b>International Network for Social Network Analysis (INSNA) Travel Award</b>	2023
Competitively awarded for presenting at the INSNA annual conference.	
<b>Outstanding MSW Student Poster</b>	2019
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.	
<b>Outstanding MSW Graduate Research Assistant</b>	2018
Awarded to the best MSW graduate research assistant to recognize the quality of their work.	
<b>Ima Hogg Scholarship</b>	2017
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

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### 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

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**Baylor Scott and White Health, Dallas, TX;**

May 2020 - Present

**Research Assistant, Advisor: Katherine Sanchez**

- 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.

**Baylor Scott and White Health, Dallas, TX;**

December 2018 - June 2019

**Research Assistant, Advisor: Katherine Sanchez**

- 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 settings. 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)

**The University of Texas at Arlington, Arlington, TX;**

January 2017 – January 2019

**Research Assistant**

August 2020 – May 2022

- Participate in research activities for faculty projects including but not limited to project design, IRB submission, data collection, data analysis, interpretation of findings, writing manuscripts, and submissions for publications.

## RESEARCH FUNDING

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**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

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### *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. Braiden, 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**

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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 68<sup>th</sup> 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 42<sup>nd</sup> 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 28<sup>th</sup> Annual Convention, Chicago, IL.

## TEACHING EXPERIENCE

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### **The University of Texas at Arlington, Arlington, TX** **Graduate Student Statistics Tutor, Social Work**

Fall 2022 and Fall 2023

- 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 6 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)

### **The University of Texas at Arlington, Arlington, TX** **Datathon Workshop Instructor, Social Work**

Fall 2022 and Fall 2023

- 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.

### **Baylor Scott and White Health, Dallas, TX** **Group Lifestyle Balance Class Facilitator, Social Work**

Fall 2019 to Fall 2022

- 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.

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

Spring 2021

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

## **CLINICAL EXPERIENCE**

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**Baylor Scott and White Health, Dallas, TX;**  
**Behavioral Health Provider (Therapist)**

June 2019 - Present

- 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**

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### **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**

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**Society for Social Work and Research (SSWR),** Member (Active membership)

**Council for Social Work Education (CSWE),** Member (Active membership)

**International Network for Social Network Analysis,** Member (Active membership)

**Social Work Research Committee,** Student Representative (Fall 2022)

**Tenure Track Search Committee,** Student Representative (Fall 2021-Spring 2022)

**Doctoral Student Association,** Member (Active membership), Officer (Fall 2021), 1<sup>st</sup> Year PhD Student Mentor (Fall 2022)