

# Poster Presentations

Tuesday, April 9, 2024 | 3:45 -5:00 pm | ROOM 301A

## Poster Session 1: Substance Use Prevention and Intervention

# 4 Meta-Analysis of Community-Centered Approaches to Substance Use Rehabilitation: A Proposed Comprehensive Intervention - Gift Nleko and Dr. Sabatini Gutierrez, LMFT

**Author: Gift Nleko, PsyD, MSW**      **Co-Author: Nicole Sabatini Gutierrez, PsyD, LMFT**

### META-ANALYSIS OF COMMUNITY-CENTERED APPROACHES TO SUBSTANCE USE REHABILITATION: A PROPOSED COMPREHENSIVE INTERVENTION

**ABSTRACT** • This poster presentation delves into creative strategies for addressing substance use rehabilitation within an equitable community framework. A meta-analysis of the literature on community-based intervention was conducted to spotlight comprehensive approaches that encompass community participation, mental health advocacy, and holistic recovery programs. Key points in the literature include the development of locally driven initiatives that target systemic inequity and the examination of effective treatment and recovery models. The meta-analysis revealed several important themes for systemic clinical intervention, including positive outcomes of holistic, community-centered interventions on substance use prevention and recovery. Overall, this presentation advocates for an inclusive and collaborative approach to tackle the intricate challenges of substance use, fostering overall well-being within communities.

**INTRODUCTION**

- Millions globally struggle with substance use disorders (SUDs).
- Traditional approaches focus on individual behavior, neglecting social and environmental factors.
- Nearly 17.3% of people in the US aged 12+ had an SUD in the past year (Allen et al., 2022).
- Programs like DARE haven't shown effectiveness in reducing substance misuse.
- Community-centered interventions offer a promising, comprehensive approach.
- These interventions aim to address the multifaceted needs of individuals struggling with SUDs.
- Key features include collaboration, social support, and empowerment.

**REDEFINING REHABILITATION**

- Moves beyond traditional, individual-focused models.
- **Collaboration:** Working hand-in-hand with individuals, families, and community members.
- **Holistic Approach:** Addressing the multifaceted needs of individuals, integrating mental health, physical health, and social support services.
- **Empowerment:** Enabling individuals and communities to identify their strengths, build resilience, and advocate for change (Allen et al., 2022).

**METHODOLOGY**

**Search Strategy**

- Comprehensive literature search using academic databases (e.g., PubMed, PsycINFO).
- **Keywords:** "community-based intervention," "substance use rehabilitation," "recovery".

**Inclusion Criteria**

- Studies focused on community-centered interventions for substance use rehabilitation.
- Rigorous research methodologies were employed.
- Clear outcomes reported related to substance use reduction, improved well-being, or community impact.
- Number of Studies Analyzed: Selected 100 articles that met comprehensive criteria for in-depth analysis and exploration.

**KEY THEMES**

**Theme 1: Cultural Sensitivity and Inclusivity**

- Programs that are culturally sensitive and inclusive are more effective in reaching and engaging diverse populations. This involves understanding and respecting cultural norms, values, and practices and tailoring interventions accordingly.

**Theme 2: Early Intervention and Education**

- Focusing on early intervention and education, particularly among young people, can prevent the onset of substance use. This includes school-based programs that educate students about the risks of substance use and develop their skills to resist peer pressure.

**Theme 3: Access to Mental Health and Social Services**

- Providing easy access to mental health and social services is essential for addressing underlying issues that may contribute to substance use, such as mental health disorders, trauma, and social isolation.

### COMMUNITY-CENTERED INTERVENTIONS FOR SUBSTANCE USE REHABILITATION

**ADDRESSING SYSTEMIC INEQUITIES**

- Addressing social determinants of health: poverty, unemployment, and lack of access to healthcare.
- Dismantling systemic inequities: discriminatory practices and policies that contribute to substance use disparities among marginalized communities.
- Empowering communities to advocate for change: building collective power to influence policies and systems that promote:
  - Increased access to treatment and resources.
  - Reduced stigma and discrimination.
  - Equitable opportunities for all.

**IMPACT OF COMMUNITY CENTERED INTERVENTIONS**

- **Finding 1:** Reduced Substance Use and Improved Recovery Rates
- **Finding 2:** Increased Access to Resources and Support Systems
- **Finding 3:** Enhanced Well-being and Community Strength

**A CALL TO ACTION**

**Challenges and Considerations**

- Funding and resource allocation for community-based programs.
- Building trust and collaboration across diverse stakeholders.
- Addressing the root causes of substance use at the systemic level.

**Moving Forward**

- Advocate for policies that support community-based interventions.
- Foster collaboration between researchers, service providers, and community members.
- Invest in culturally tailored, evidence-based programs that address the specific needs of diverse communities (Swan et al., 2020).

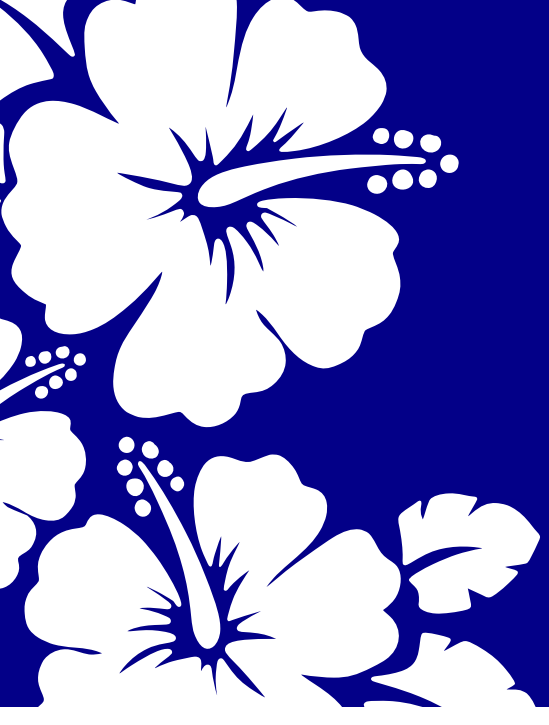
**IMPLICATIONS**

- Holistic education emerges as a promising avenue, emphasizing the risks of substance misuse and fostering informed decision-making.
- Increased access to resources, spanning mental health, physical healthcare, housing, and food, demonstrates potential effectiveness in community-based interventions.
- Systemic approaches addressing root causes rather than individual pathology exhibit promise in substance use rehabilitation.
- Traditional programs like Dare prove ineffective, emphasizing the need to shift focus towards more comprehensive strategies (Swan et al., 2020).

**RECOMMENDATIONS**

- Promote inclusive community interventions involving diverse stakeholders, fostering collective responsibility in addressing substance use challenges.
- Encourage collaboration among healthcare providers, mental health advocates, and community leaders to develop comprehensive strategies.
- Prioritize initiatives driven by local communities to ensure cultural relevance and effectiveness in substance use rehabilitation.
- Advocate for increased funding and support for programs focusing on education, resource accessibility, and systemic interventions (Verschure et al., 2023).
- Emphasize the importance of ongoing research and evaluation to continuously refine and enhance community-centered approaches in tackling substance use challenges.






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# 57 The effectiveness of trauma-informed recovery model for the female drug users with traumatic experience- Huiching Wu and WenHsiu Lo



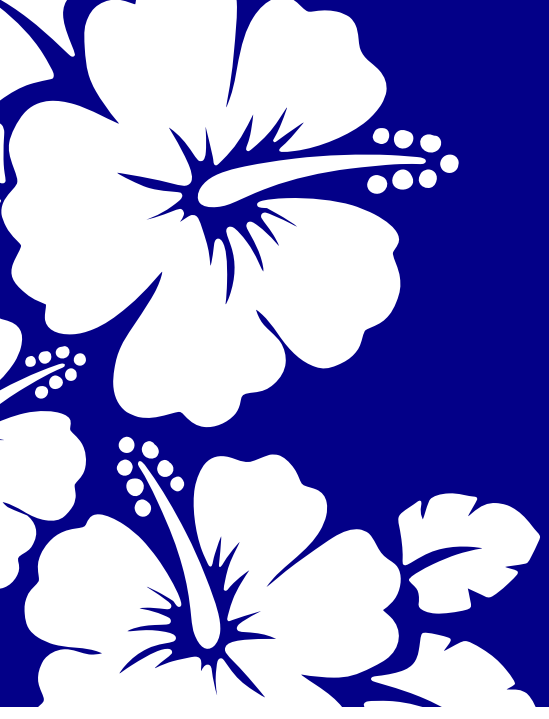
### The effectiveness of trauma-informed recovery model for the female drug users with traumatic experience

*Hui Ching, Wu, Ph.D.* --Department of Social Work- National Taiwan University

Introduction	Research Design
<ul style="list-style-type: none"> <li>➤ Nearly 60% of arrested drug users failed to complete the addiction treatment, psychotherapy, psychological counseling or intervention in the community assigned by prosecutors (Tsai et al. 2018).</li> <li>➤ The co-occurring issues of substance use and trauma can be critical factors affecting treatment engagement and recovery outcomes, especially for the women (Brown et al., Markoff et al., 2005). These would indicate that a large proportion of drug-involved women were not well prepared for a drug-free life after release.</li> </ul>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p><b>The Indigenized TREM Intervention</b></p> <ol style="list-style-type: none"> <li>1. Safety</li> <li>2. Trustworthiness</li> <li>3. Collaboration</li> <li>4. Choice</li> <li>5. Empowerment</li> </ol> </div> <div style="display: flex; justify-content: center; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> <p><b>Personal- Level Factors</b></p> <ol style="list-style-type: none"> <li>1. Socio-demographic</li> <li>2. Trauma history</li> <li>3. Mental health</li> <li>4. Drug Use</li> </ol> </div> <div style="font-size: 2em; margin-right: 10px;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-left: 10px;"> <p><b>Personal Recovery</b></p> <ol style="list-style-type: none"> <li>1. Personal confidence and hope</li> <li>2. Willingness to ask for help</li> <li>3. Goal and success orientation</li> <li>4. Reliance on others</li> <li>5. No domination by symptoms</li> <li>6. Increased level of Coping &amp; Resilience</li> </ol> </div> </div>
Methods	Results
<ul style="list-style-type: none"> <li>➤ <b>Objective:</b> To evaluate the effectiveness of Indigenized Trauma Recovery and Empowerment Model for drug-involved women with trauma</li> <li>➤ <b>Participants:</b> Women with co-occurring traumatic histories from therapeutic centers, probation offices, and jails.</li> <li>➤ <b>Approach:</b> Longitudinal quasi-experimental design with 12-session indigenized TREM group intervention. Pre-, post-test, and follow-up assessments.</li> <li>➤ <b>Measurement:</b> With 84.28% respondent rate, it took 24 months to complete the data collection. The T-test and LMM to analyze the intervention outcome.</li> </ul>	<ul style="list-style-type: none"> <li>➤ A total of 59 participants attending the TREM, 51 of them completed sessions, and 31 individuals were followed at a 3, 6 months later.</li> <li>➤ high school diploma (74.5%), age of 41 to 50 (41.7%), lived with families (81.4%), 45.8% of them worked at a full-time job in the past three years, and 59.3% involved illicit drug use.</li> <li>➤ After the TREM intervention,, the relief of traumatic symptoms and the level of coping mechanism, resilience and recovery increase were founded among these participants.</li> </ul>
Conclusion	
<ul style="list-style-type: none"> <li>➤ The professionals should equip culturally sensitive and the concepts of trauma-informed care when deliver the indigenized TREM.</li> <li>➤ The strengths of COPE, RS, RAS would contribute to the traumatized women with drug use in the recovery process.</li> </ul>	



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**#12 Association between Cyber Sexual Victimization and Alcohol Use Among College Students-** Nicole Mullican, Jessalyn Ellis, Nashalys Salamanca, Ruschelle Leone, Lindsay M. Orchowski, Kelly Cue Davis, Debra Kaysen, & Amanda K. Gilmore

**# 9 GeoVapeImpact: Analyzing vape store proximity and its influence on youth vaping behaviors-** Tessa Palafu, Alexa Rodriguez, Megan Kaleipumehana Cabral, MSW, Danielle L. Carreira Ching, BA, Bella Finau-Faumuina, Gail D. Silva, PsyD, Scott K. Okamoto, PhD, & Kelsie Okamura, PhD

**#10 Fostering Trauma-Informed, Collaborative, and Culturally Responsive Care: Developing Integrated Services for Vulnerable Families with Substance Use Disorders, Complex Trauma, and Adversity-** Peggy MacLean, Kate McCalmont, MD, Heather Pratt-Chavez, MD, Vanessa Trujillo, OT, & Fletcher Wood, LCSW

**# 30 Kinship Caregiver Needs, Family Functioning, and Social Processes Raising Children Impacted by Parental Substance Use Disorder (SUD) and Trauma -** Jessica Tye, Sonja J. Meiers, PhD, RN, AGCNS-BC, FAAN, Gayle Olsen, MS, APRN, CNP-P & Roberta Connelly, MS

**#13 A Pilot Randomized Controlled Trial of Teen Well Check: A Web-Based Program to Prevent Adolescent Drug Use, Sexual Assault, and Sexual Risk Behaviors-** Amanda, Gilmore, Kennicia Fortson, K Nicole Mullican, Grisel García-Ramírez, Anna Hutchins, Alyssa M Bartlett, Holly C Gooding, Elizabeth Wallis, Sharon Levy, Kenneth J Ruggiero, Debra Kaysen, Carla Kmett Danielson, Robert Platner, April Hartman & Shannon Self-Brown