TX-YDSRN: Network Updates

Madhukar Trivedi, MD
Center for Depression Research and Clinical Care
UT Southwestern Medical Center
TX-YDSRN Scientific Research Symposium
September 11 – September 13

Interventionist Training
September 13 – September 14
75 STAFF, COORDINATORS, AND PIS FROM ALL 12 TX-YDSRN INSTITUTIONS ATTENDED

OVER 20 SCIENTIFIC POSTERS AND PRESENTATIONS FROM ACROSS 9 INSTITUTIONS

HANDS ON WORKSHOPS TO DEVELOP MANUSCRIPT PROPOSALS AND GENERATE NEXT STEPS FOR GRANT FUNDING

PANEL DISCUSSIONS WITH EXPERTS IN THE FIELD OF PEDIATRIC MENTAL HEALTH

COLLABORATIVE DISCUSSIONS ON TOPICS INCLUDING BEHAVIORAL ACTIVATION, RECRUITMENT, SAFETY PLANNING, AND MORE

TX-YDSRN Scientific Research Symposium
September 11 – September 13

Interventionist Training
September 13 – September 14
Research paper

Psychometric evaluation of the 9-item Concise Health Risk Tracking - Self-Report (CHRT-SR) (a measure of suicidal risk) in adolescent psychiatric outpatients in the Texas Youth Depression and Suicide Research Network (TX-YDSRN)


1 Division of Neuropsychiatry, Peter O’Donnell Jr. Institute of Public Health, University of Texas Southwestern Medical Center, Dallas, TX, USA
2 Department of Psychiatry, University of Texas Southwestern Medical Center, Dallas, TX, USA
3 Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC, USA
4 Nizwa National University of Medicine, Nizwa, Oman
5 Peter O’Donnell Jr. Brain Institute, University of Texas Southwestern Medical Center, Dallas, TX, USA
6 University of Texas Health Science Center at San Antonio, San Antonio, TX, USA
7 University of Texas at Austin Dell Medical School, Austin, TX, USA
8 Children’s Medical Center, Dallas, TX, USA
9 Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine, Houston, TX, USA
10 Department of Psychiatry, University of Texas Rio Grande Valley, School of Medicine, Edinburg, TX, USA
11 Department of Psychiatry and Behavioral Sciences, University of Texas Medical Branch, Galveston, TX, USA
12 Department of Psychiatry, Texas Tech University Health Sciences Center, Lubbock, TX, USA

Psychometric properties of Concise Associated Symptom Tracking (CAST) scale in youths and young adults: Findings from the Texas youth depression and suicide research network (TX-YDSRN)

Manish K. Jha, Abu Minhasjuddin, Holli Slater, Taryn L. Mayes, Joseph Blader, Ryan Brown, Cynthia Garza, Beth D. Kennard, David Riddle, Eric A. Storch, Joseph Shottwell, Cesar A. Soutullo, Sarah M. Wakefield, Madhukar H. Trivedi

1 Department of Psychiatry, University of Texas Southwestern Medical Center in Dallas, TX, USA
2 Peter O’Donnell Jr. Institute of Public Health, University of Texas Southwestern Medical Center, Dallas, TX, USA
3 Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, NC, USA
4 Nizwa National University of Medicine, Nizwa, Oman
5 Department of Psychology, University of Texas at Austin, Austin, TX, USA
6 University of Texas at Austin Dell Medical School, Austin, TX, USA
7 Department of Psychiatry, University of Texas Rio Grande Valley, School of Medicine, Edinburg, TX, USA
8 Department of Psychiatry and Behavioral Sciences, University of Texas Medical Branch, Galveston, TX, USA
9 Department of Psychiatry, Texas Tech University Health Sciences Center, Lubbock, TX, USA
10 Department of Psychiatry, Texas Tech University Health Sciences Center, Lubbock, TX, USA
11 Department of Psychiatry, Texas Tech University Health Sciences Center, Lubbock, TX, USA
12 Department of Psychiatry, Texas Tech University Health Sciences Center, Lubbock, TX, USA
This manuscript provides the first detailed suicide risk management protocol for use with child and adolescent populations and elaborates on the steps taken to design the TX-YDSRN protocol.
This manuscript shows that depressed youth with comorbid anxiety or OCD had higher depression severity, irritability, and insomnia, lower physical functioning, resilience, and greater difficulty in school.
The TX-YDSRN was established to understand depression and suicidality in Texas youth. 79.7% of participants had a primary diagnosis of depression. Just under half reported at least one suicide attempt.
This manuscript describes suicidality in the TX-YDSRN. Youth with suicidal ideation were more depressed and anxious, less resilient experienced more traumatic events, more likely to use recreational drugs, and participated in fewer social activities.
This manuscript found that PHQ-A, QIDS-SR16, and VQIDS-SR5 all could be reliably converted into each other, allowing for more flexibility in measurement-based care.
Manuscripts: Expanding the Reach of the Network

9. Informant Effects of Measuring Irritability in the Texas Youth Depression and Suicide Research Network (TX-YDSRN) (Jha, et al., JAACAP Open)
10. Data-Driven Subgrouping of Youths with Depression Reveals That Resilience is Associated with Higher Physical Functioning Despite High Symptom Burden in the TX-YDSRN (Minhajuddin, et al., Journal of Affective Disorders)
11. Psychometric Properties of the GAD-7 and PROMIS-Anxiety-4a Among Youth with Depression and Suicidality: Results from the TX-YDSRN (Guzick, et al., Journal of Psychiatric Research)
12. Linking Trauma to Mental Health in the Statewide TX-YDSRN (Goodman et al., Psychiatry Research)
13. Characterizing Measurement-Based Care in the TX-YDSRN (Slater et al., Child Psychiatry & Human Development)
14. Integration of Measurement-Based Care for Youth Depression and Suicidality Using VitalSign6 (Mitchell et al., Child Psychiatry & Human Development)
15. Collaborative Care Model in the Context of Measurement-Based Care (Deane et al., Child Psychiatry & Human Development)
16. Shifting From Best Practice to Standard Practice: Implementing Measurement-Based Care in Health Systems (Deane et al., Child Psychiatry & Human Development)
17. Measurement Choices for Youth Suicidality (Busby et al., Child Psychiatry & Human Development)
18. Youth Depression: A Review of Measurements and Considerations (Garza et al., Child Psychiatry & Human Development)
19. Intersection Between Substance Use, Depression, and Suicidality: Results from the TX-YDSRN (Marino, et al., Substance Abuse: Research and Treatment)

Engagement Across the Network
All Nodes have contributed to at least one manuscript
7 Nodes have proposed manuscripts

30 Additional Manuscript Proposals Being Analyzed
Q & A