### Models of Suicide Behavior and Ways to Mitigate Risk

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The Mountain Plains Mental Health Technology Transfer Center

The Mountain Plains Mental Health Technology Transfer Center (Mountain Plains MHTTC) provides training and technical assistance to individuals who serve persons with mental health concerns throughout Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming).

We belong to the Technology Transfer Center (TTC) Network, a national network of training and technical assistance centers serving the needs of mental health, substance use and prevention providers. The work of the TTC Network is under a cooperative agreement by the Substance Abuse and Mental Health Service Administration (SAMHSA).



### Land Acknowledgement Statement

Today, the University of North Dakota rests on the ancestral lands of the Pembina and Red Lake Bands of Ojibwe and the Dakota Oyate - presently existing as composite parts of the Red Lake, Turtle Mountain, White Earth Bands, and the Dakota Tribes of Minnesota and North Dakota. We acknowledge the people who resided here for generations and recognize that the spirit of the Ojibwe and Oyate people permeates this land. As a university community, we will continue to build upon our relations with the First Nations of the State of North Dakota - the Mandan, Hidatsa, and Arikara Nation, Sisseton-Wahpeton Oyate Nation, Spirit Lake Nation, Standing Rock Sioux Tribe, and Turtle Mountain Band of Chippewa Indians.



The MHTTC Network uses affirming, respectful and recovery-oriented language in all activities. That language is:

STRENGTHS-BASED AND HOPEFUL

INCLUSIVE AND
ACCEPTING OF
DIVERSE CULTURES,
GENDERS,
PERSPECTIVES,
AND EXPERIENCES

HEALING-CENTERED AND TRAUMA-RESPONSIVE

Inviting to individuals PARTICIPATING IN THEIR OWN JOURNEYS

PERSON-FIRST AND FREE OF LABELS

NON-JUDGMENTAL AND AVOIDING ASSUMPTIONS

RESPECTFUL, CLEAR AND UNDERSTANDABLE

CONSISTENT WITH OUR ACTIONS, POLICIES, AND PRODUCTS

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### Agenda



- 1. Theories of Suicide
- 2. Protective Factors for Suicide
- 3. Measures
- 4. Effective Treatments
- 5. Crisis Response Planning



### Disclaimer

Dr. Brionez is a licensed psychologist in Colorado, Montana, and Wyoming. Dr. Brionez does not have any commercial interest in the models presented and outside of their empirically supported use in treating and managing emotional health crises and suicide.

Models of Suicide Risk

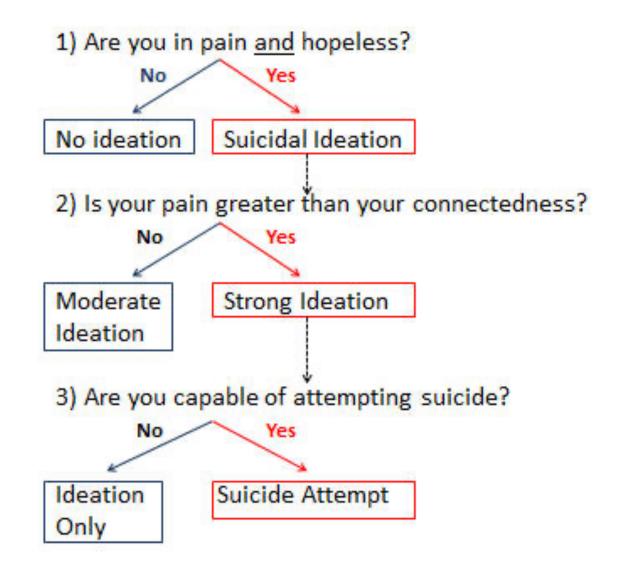
**Thwarted** Perceived Desire **Belongingness** Burdensomeness for "I am a burden." "I am alone." Suicide Interpersonal-Theory of Suicide (IPTS) (Van Orden et al., 2010) Suicide or Near-Lethal Capability **Suicide Attempt** for Suicide "I am not afraid to die."

Integrated
Motivational
Volitional
model of
suicidal
behaviour

(IMV); O'Connor, R. C. & Kirtley, O. J. (2018)

Pre-Motivational Motivational Phase: Volitional Phase: Phase: Background Behavioural Ideation/Intention Formation Factors & Enaction **Triggering Events** Suicidal Defeat & Suicidal Diathesis Entrapment Ideation & Humiliation Behaviour Intent Threat to Self Volitional Motivational Moderators Moderators Moderators Environment (TSM) (MM) (VM) e.g., thwarted e.g., fearlessness about e.g., social problemdeath, physical pain belongingness, solving, coping, memory burdensomeness, future sensitivity, impulsivity, Life Events thoughts, goals, norms, biases, ruminative planning, imagery, access social support, processes to means, exposure to attitudes, resilience suicide

Three-Step
Theory of
Suicide (3ST);
Klonsky
& May (2015)



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# Assessment of suicide risk

Columbia Suicide Screener CSSR-S
Patient Health Questionnaire PHQ-9
Ask Suicide Screening Questions ASQ

Seeking to obtain drivers for suicide

#### **Protective Factors**

Coping and problem-solving skills

Cultural and religious beliefs that discourage suicide

Connections to friends, family, and community support

**Emotional Regulation** 

Supportive relationships with care providers

Availability of EFFECTIVE/CULTURALLY INFORMED physical and mental health care

Limited access to lethal means among people at risk

(Centers for Disease Control and Prevention & National Center for Injury Prevention and Control, 2021)



Coping and problem-solving skills

Emotional Regulation







Connections to friends, family, and community support

Supportive relationships with care providers

### Gathering of Native Americans (GONA)

Cultural and religious beliefs that discourage suicide

Connections to friends, family, and community support

Supportive relationships with care providers



## Protective Factors

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Culturally Informed

Your suicide prevention efforts will more likely be effective if they are based on the values, needs, and strengths of the groups you are trying to reach.

Treatments effective at reducing suicide risk

#### **ASSIP**

Attempted Suicide Short Intervention Program (ASSIP) by Dr. phil. Anja Gysin-Maillart

1. Three to four 60- to 90-minute weekly therapy sessions, along with regular, personalized follow-up letters from a clinician for 24 months.



#### **BCBT**

Brief Cognitive-Behavioral Therapy for Suicide Prevention (BCBT-SP) by Craig Bryan

- 1. The first phase (1-4) of BCBT-SP was focused on deactivation of the suicidal mode by targeting behavioral risk factors via crisis management and building emotion regulation skills.
- 2. The next four sessions were dedicated to Phase 2 of BCBT-SP, aimed to undermine the suicidal belief system by targeting cognitive risk factors and reinforce engagement in value-driven activities.
- 3. The third phase was dedicated to the relapse prevention task, which is an imagery task that involved the veteran visualizing himself experiencing suicidal crises and effectively resolving them.



### **DBT**

Dialectical Behavior Therapy (DBT) by Marsha Linehan

- 1. One-on-one sessions
- 2. Group skills training
- 3. Phone coaching
- 4. Consultation team



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