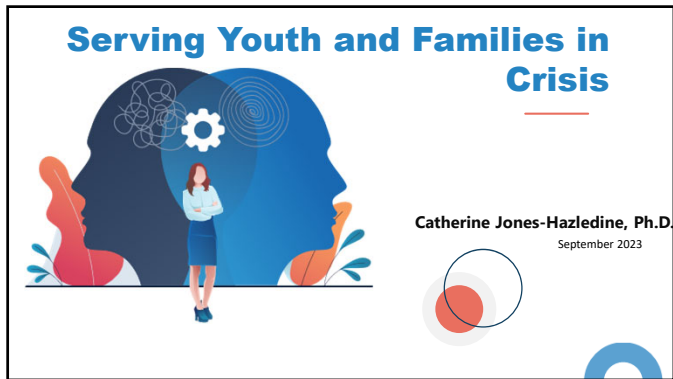
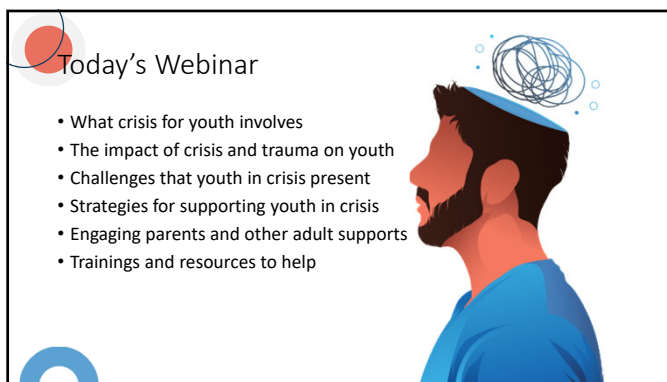
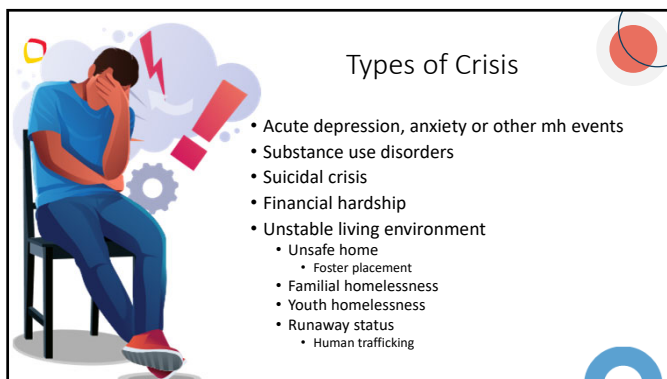




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2



3

Types of Crisis (cont)

- Abuse/neglect
- Sexual assault
- Law breaking
- Youth pregnancy



4

Current Crisis

- Nearly 20% of youth ages 3 – 17 have a mental health, behavioral health or developmental disorder
- Suicidal behavior in high school students increased 40% from 2009 – 2019
- Pediatric and young adult ER visits between 2011 – 2020 remained stable, but percentages due to mental health reasons doubled
 - ER visits for suicidal behavior increased 5x
- YRBSS data shows that all indicators of youth mental health worsened between 2011 and 2021



5

Current Crisis (cont)

ABES January – June 2021 (CDC)

- 44% felt sad or hopeless (almost every day for two or more weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)
- 15.3% made a plan about how they would attempt suicide (during the 12 months before the survey)
- 9% attempted suicide (one or more times during the 12 months before the survey)
- 31.1 % reported that their mental health was most of the time or always not good (including stress, anxiety, and depression, during the 30 days before the survey)



6

Reasons for Crisis

- Covid (per ABES survey results, 7700 surveys)
 - 29% reported that their parent or other adult in their home lost their job during the COVID-19 pandemic
 - 24% went hungry because there was not enough food in their home during the COVID-19 pandemic
 - 67% reported that schoolwork was more difficult during the COVID-19 pandemic than before it started
 - 55% reported that a parent or other adult in their home swore at them, insulted them, or put them down during the COVID-19 pandemic



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- 11.3% reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way during the COVID-19 pandemic
- 28% reported that they were never or rarely able to spend time with family, friends, or other groups during the COVID-19 pandemic
- Negative impact was higher for mixed ethnicity students, LGBTQIA students



8



- Racine, et al (Meta-Analysis of 29 Studies) found that the prevalence of depression and anxiety doubled during Covid

9

But youth were struggling before the pandemic

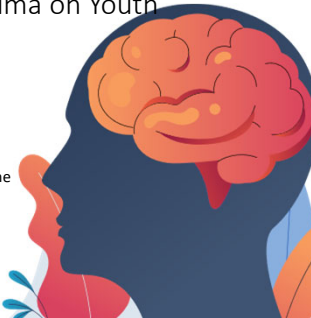
- Mass violence
 - Percentage of students not going to school due to safety fears increased 2011 - 2020
- Natural disasters
- Climate change
- Social media
- Political polarization
- Younger onsets of puberty
- Normative challenges of adolescence
- Lack of sufficient mental health care
 - Not enough providers
 - Cost and access



10

Impact of Crisis and Trauma on Youth

- Adversity is associated with reduced cortical thickness (Colich, et al)
 - In areas associated with social-emotional processing and cognitive processing
- Early trauma can alter neurobiological development
 - Caused by chronic activation of parts of the brain associated with stress response
 - Hippocampus, amygdala



11



- Childhood trauma is associated with impairments in components of executive functioning
 - Working memory, inhibitory control, abstract ability, cognitive flexibility
 - Dose response (the more trauma the more pronounced)
- Individuals with ACE are
 - More likely to drop out
 - Have lowered frustration tolerance
 - Can have difficulty attaching

12

Challenges of Youth in General



- Youth who have experienced ACE have the aforementioned changes
 - In social-emotional processing, emotional regulation, cognitive flexibility, etc.
- Young people in general can struggle with executive functioning
 - The frontal lobe is not fully developed until mid to late 20's
 - Increased neurotransmitter production (particularly dopamine and serotonin)
 - Make youth more emotional and more responsive to stress
- Event horizons are shorter, making motivation challenging
- Major mental illness often emerges during adolescence

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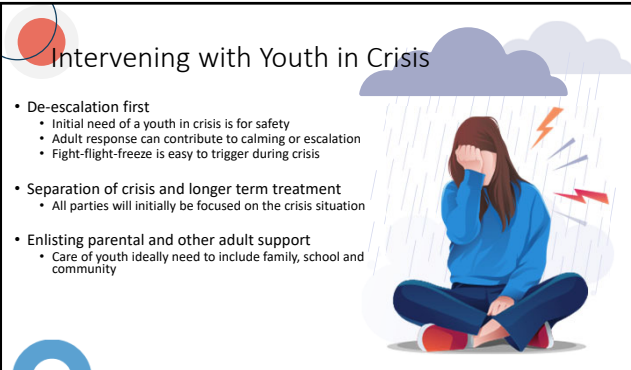
Challenges of Youth in Crisis



- Youth in a crisis situation have overactive amygdalas (the fear center), while the pre-frontal cortex underperforms
- Excitatory neurochemicals increase (glutamate), along with adrenaline and cortisol
- History of problematic encounters with adults can create dysregulation during crisis

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Intervening with Youth in Crisis



- De-escalation first
 - Initial need of a youth in crisis is for safety
 - Adult response can contribute to calming or escalation
 - Fight-flight-freeze is easy to trigger during crisis
- Separation of crisis and longer term treatment
 - All parties will initially be focused on the crisis situation
- Enlisting parental and other adult support
 - Care of youth ideally need to include family, school and community

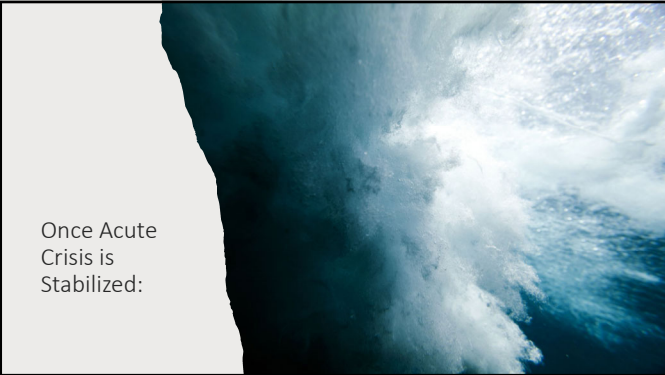
15



Strategies for De-escalation
From the Crisis Prevention Institute

- Be empathetic and non-judgmental
- Respect Personal Space
- Use non-threatening non-verbals
- Avoid overreacting
- Focus on feelings
- Ignore challenging questions
- Set limits
- Choose wisely what to insist on
- Allow silence
- Allow time for decisions

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Once Acute
Crisis is
Stabilized:

17

Principles of Practice
Rice, et al (2014)

1. Engagement and consistency of care	• Build therapeutic alliance and trust early in treatment and practice in a collaborative <u>manner</u> • Attend to any engagement barriers and consider assertive outreach via home or school visits • Flexible engagement may be required through text messaging or phone contact, possible through trusted third parties (family, GP, school counsellor) • Where possible, offer therapeutic consistency (i.e. clinical predictability, dependability)
---------------------------------------	--

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Principles of Practice Rice, et al (2014)

2. Ongoing risk assessment and documentation

- Assess and document a clear chronology of suicidal ideation or other risk, including brief formulation of overall risk
- Differentiate risk on a continuum, ranging from vague thoughts of death to acute suicidal ideation with plan, access to means, and intent
- Consider accessing collateral information from caregivers, friends or others regarding risk
- Seek to gain an in-depth appreciation of the young person and include protective factors and reasons for living in assessment and documentation

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Principles of Practice Rice, et al (2014)

3. Individualised crisis planning

- Collaboratively develop and continuously review an individualised crisis plan
- Ensure the young person, caregivers and crisis services have ready access to crisis plan
- Restrict access to means of harm, including medication access if necessary

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Principles of Practice Rice, et al (2014)

4. Activate systems of support

- Activate the young person's broader system of support (e.g., family, friends)
- Consider integration of family members in therapy sessions to model a safe, contained and calm conversation about the crisis
- Provide caregivers with a framework for understanding why suicidal ideation may occur
- Where possible, provide caregivers with skills and prompts about how to enquire about suicidal ideation

21

Principles of Practice Rice, et al (2014)

- | | |
|-------------------------|---|
| 5. Engender hopefulness | <ul style="list-style-type: none"> • Convey a realistic and hopeful message regarding treatment <u>outcomes</u> |
| | <ul style="list-style-type: none"> • Consider linking the young person to peer support workers to reinforce <u>hope</u> |
| | <ul style="list-style-type: none"> • Promote engagement with meaningful <u>activity</u> |
| | <ul style="list-style-type: none"> • Consider referring to past treatment successes, and/or utilising trained peer support workers who can engender hopefulness by appropriately reflecting on their experiences of recovery |
| | |

22

Principles of Practice Rice, et al (2014)

- | | |
|----------------------------|--|
| 6. Develop adaptive coping | <ul style="list-style-type: none"> • Discuss shared formulation and treatment goals related to <u>crisis</u> |
| | <ul style="list-style-type: none"> • Emphasise the fluctuating and changing nature of suicidal thinking and identify the likelihood of incremental <u>progress</u> |
| | <ul style="list-style-type: none"> • Ensure young person is realistic in their expectations of <u>treatment</u> |
| | <ul style="list-style-type: none"> • Work towards improving the young person's coping <u>repertoire</u> |
| | <ul style="list-style-type: none"> • Work towards developing insight related to adaptive help seeking (i.e. identification of early warning signs) and enhance problem solving skills |

23

Principles of Practice Rice, et al (2014)

- | | |
|----------------------|---|
| 7. Manage acute risk | <ul style="list-style-type: none"> • Remain attuned to key signs and symptoms necessitating assertive <u>follow-up</u> |
| | <ul style="list-style-type: none"> • Inform consultant psychiatrist/senior clinicians if risk escalates to <u>acute</u> |
| | <ul style="list-style-type: none"> • Develop and review an acute management plan and engage caregivers, also refer to Principle 3: <u>individualised crisis planning</u> |
| | <ul style="list-style-type: none"> • Refer as appropriate to crisis <u>services</u> |
| | <ul style="list-style-type: none"> • Increase frequency of clinical contact by increasing frequency of appointments regular monitoring, assertive monitoring by an out-of-hours crisis service |

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Principles of Practice Rice, et al (2014)

8. Consultation and supervision

- Access supervision and consultation regardless of level of clinical experience
- Work in collaboration and consultation with senior colleagues and where needed, access multidisciplinary support
- Higher risk clients may require frequent peer supervision review
- Clinicians to be mindful of maintenance of self-care and wellbeing

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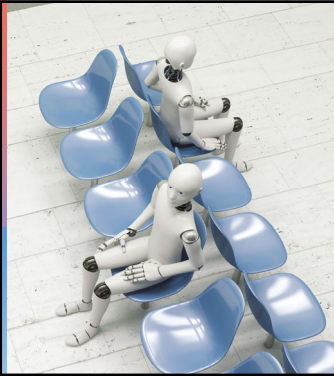
Family Engagement: Potential Barriers

- Internal
 - Personal mental health issues
 - Substance use issues
 - Medical problems
 - Limited cognitive abilities
 - Cultural beliefs
 - Past negative experiences with mental health/systems of support

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- External
 - Financial struggles
 - Transportation issues
 - Lack of work flexibility
 - Childcare challenges
 - Family Stressors

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- Interactional
 - Feeling judged
 - Feeling blamed
 - Not feeling listened to
 - Not feeling supported by service systems
 - Being dissatisfied with treatments

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Engaging Families

1. Engage families in a collaborative process
 - Deal with family emotion
 - Families generally feel scared, helpless, frustrated
 - Parental guilt is common
 - Build rapport
 - If service providers appear to be blaming, parents will shut down
 - Engage parents as partners in the solutions, not the causes of the problem



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Engaging Families

2. Assess parent/family abilities, motivation, readiness (Jonek, 2018)
3. Identify internal, external, interactional barriers
4. Clarify the treatment process
 - Rational
 - Empirical Support



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Engaging Families

5. Set appropriate expectations for parents/families
 - Parents are not expected to be mental health providers, law enforcement
 - Most important role: healthy and caring parenting
 - "Adolescents are in charge of choices; adults are in charge of responses." (Junek, 2018)
6. Establish and clarify communication for sessions that families are not present at
 - What content of youth sessions will be shared
 - How will parents be notified of risk

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Engaging Families

7. Try to address barriers identified, to maximize parental involvement
 - Putting families in touch with resources for transportation, childcare
 - Acknowledging and addressing negative perceptions of treatment



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Other Support Systems (Schools)



- Youth returning to school after mental health crisis often struggle (Preyde et al, 2018)
 - Socially
 - Academically
 - With ongoing mental health symptoms
- Avoidance of school is common, but caution is advised
 - Homeschool options increase isolation and supervision
 - Avoidance makes anxiety worse
 - Balance goals of not overwhelming students with not increasing avoidance

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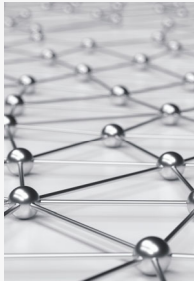
- Most schools have plans for reintegration of students after hospitalization
- Successful collaboration with schools is key
 - Get proper and informed release from family and youth to communicate
- Contact school counselor or administration
- As in all things, attempt to work as a team (not just as an expert)



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Resources

- Behavioral Health Education Center of Nebraska (BHECN)
 - <https://www.unmc.edu/bhecn/>
 - A variety of webinars and trainings for providers
 - Supervision and consultation resources
- Mental Health Technology Transfer Center (MHTTC)
 - <https://mhttcnetwork.org/>
 - A variety of trainings for providers
- National Alliance on Mental Illness (NAMI)
 - <https://nami.org>
 - Resources for peer and family support



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- American Foundation for Suicide Awareness (AFSP)
 - <https://afsp.org>
 - Many resources for providers and communities about suicide prevention
 - Specialty trainings
- The Trevor Project
 - www.thetrevorproject.org
 - Resources and trainings to help LGBTQIA youth.

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Extra Community Resources

- QPR Training
- Mental Health First Aid Training



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