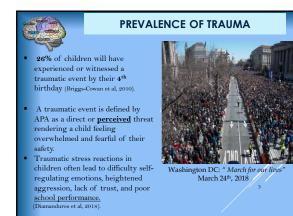


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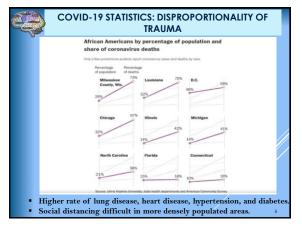
DEFINING TRAUMA

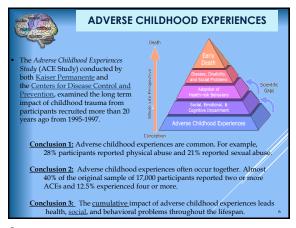
◆<u>Trauma:</u>

Childhood maltreatment
Violence exposure

- Depriving care environments
- Adverse community trauma (i.e. crime, gangs, poverty etc..)
 Natural disasters
- 44% of children in <u>developed</u> countries exposed to trauma.
- 59% of children in <u>developing</u> countries have been victims of physical, emotional, or sexual violence or had witnessed domestic or community violence in the past year (Hillis et al., 2016)
- ✤ Just 5-10% of individuals will develop PTSD (Aupperle, et al, 2012).

4

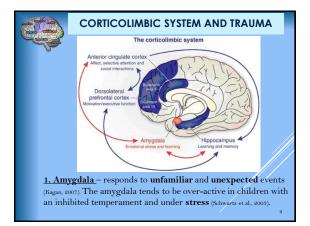


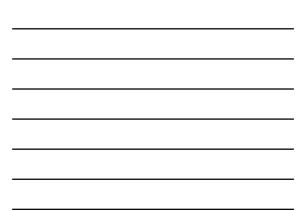


31	MPTOMS OF TR	AUMA	
Physiological Symptoms	Behavioral Symptoms	Psychological	
(anxiety disorder?)	(depression?)	Symptoms (ADHD?)	
Shallow Breathing	Work Refusal	Inconsistent attention	
Facial Flushing	School Refusal	Initability	
Excessive Sweating	Avoiding unstructured areas	Mind goes blank durin tests	
Hand Tremors	Sensitivity to loud sounds	Loses train of thought	
Dizziness	Rarely volunteers in class	Poor organization	
Dilated Pupils	Speaks in a hushed voice	Easily angered	
Faligue	Does not initiate peers	Poor emotional self- regulation	
Muscle Tension	Avoids cafeteria	Distrusts authority figur	
Chest pains	Often visitsschool nurse	Irrational fears	







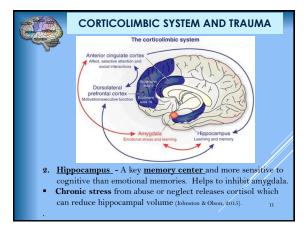


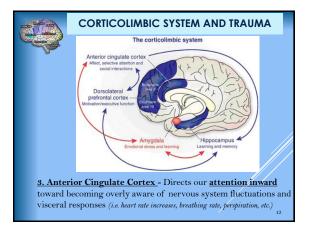


regulates the metabolism of glucose in the brain. A homeostasis of cortisol is needed for optimal brain functioning and efficient mobilization. Too much (Cushing's Syndrome)...too little (Addison's Disease).

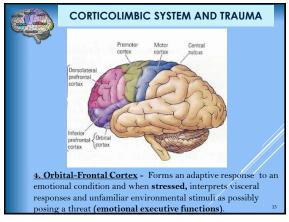
- Stress impacts body by lowering <u>immune system</u>, making kids more vulnerable to disease and also reduces sleep.
- Stress alters amygdala to PFC connections leading to impairments in <u>executive functioning</u> and decision making (Berens
- et al. 2017). • Anxiety impacts cognition and learning by way of working memory (Dowker et al. 2015)

10

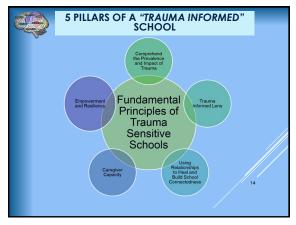












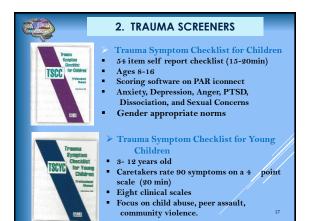
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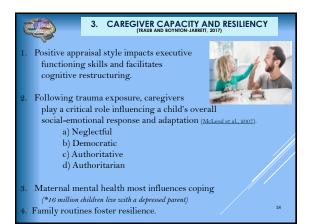
1. UNDERSTANDING CHILDREN'S TRAUMATIC STRESS RESPONSES (NCTSN, 2012)

- 1. Traumatic experiences are inherently complex: <u>There is</u> <u>no signature emotional reaction that all children exhibit.</u>
- 2. Danger and safety are core concerns in the lives of traumatized children: *Children who continue to live in dangerous family and/or community circumstances may have greater difficulty recovering from a traumatic experience.*
- 3. Traumatic experiences affect the family and broader caregiving systems: Caregivers' own distress and concerns may impair their ability to support traumatized children.
- 4. Developmental neurobiology underlies children's reactions to traumatic experiences.



*							
(1) Measure Name	(2) Measure Type	(3) Audience	(4) ACEs	(5) Strengths	(6) Limitations	(7) Other Consideration	
Childhood Trauma Questionnaire ¹⁰	Self-reported survey	12 years +	emotional abuse onexual abuse emotional neglect ohysical neglect	Satisfactury validity and reliability when compared with other methods such as staff observations.	Multiple primary studies report differing results for the appropriate structuring/sequencing of the questions.	Time: 5 minutes Fee: None Qualifications: Master's degree or equivalent	
Juvenile Victimization Questionnaire-second revision (JVQ-R2) ¹¹	Structured interview and child self- reported survey	8-17 years	-emotional abuse -physical abuse -enotional neglect -physical neglect -mother treated viciently -household substance abuse	Ormonaitated reliability with community and drikd welfare samples in the U.S. and wider populations.	None reported.	Time: 20-30 minute Fee: None Qualifications: Experienced test examiner, qualified professional for interpretation	
Trauna Symptom Checklat for Chaldren (TBCC-C; TSCC-A) ⁽²	Self-reported survey	8-16 years	-emotional abuse -physical abuse -eexual abuse -emotional neglect -physical neglect -mother treated violently	Several studies report that TSCC-C is a statistically reliable and valid tool that has been studied too large samples of racially and socio-economically diverse populations.	TSICC-C requires additional studies on mitability and validity in children under age 7. Bitudies evaluating TSICC- A may coli be representative of the nationwide population due to their small and geographically limited sample population.	Time: 10 minutes Fee: 5178 for introductory kit Qualifications: Undergraduate degree with clinical training or Iconse/certification in use of psychological tests	
Adolescent Dissociative Experiences Scale (A- DES) ¹⁵	Self-reported survey	11-16 years	-emotional abuse -phytical abuse -sexual abuse -emotional neglect -physical neglect	Strong reliability and validity as reported by several studies.	Mean accres of the results have varied greatly and no validated cut-off score has been established.	Time: Unknown Fee: Minimal Qualifications: Undergraduate degree, clinical framing	

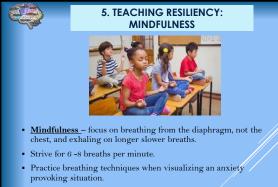




4. CLASSROOM ACCOMMODATIONS FOR TRAUMA

- Extended time on tests and quizzes.
- Structure and routine (schedules and emotive responses)
- Preferential seating in class (by door if needed).
- Access to lecture notes when needed.
- Agenda/organization notebooks.
- Frequent breaks when needed.
- Use of a crisis pass.
- Alternative ways to demonstrate mastery (i.e. projects in
- Allow for test re-takes to demonstrate subject mastery.
- Use of technology for note-taking and written assignments.
- Scheduling more challenging subjects in morning.
- Allow for partial school days.
- Awareness of trauma triggers.
- Access to "In-school" coach.
- Do not penalize for school absences

19



Enhances parasympathetic nervous system.

