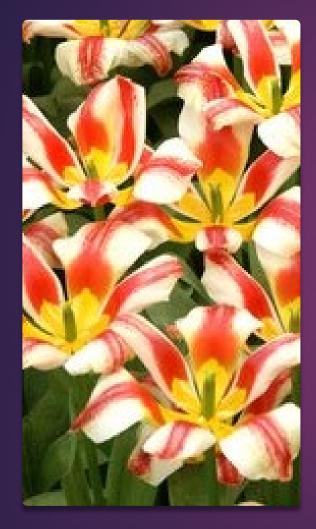


### Trauma Informed Support and the Path to Healing



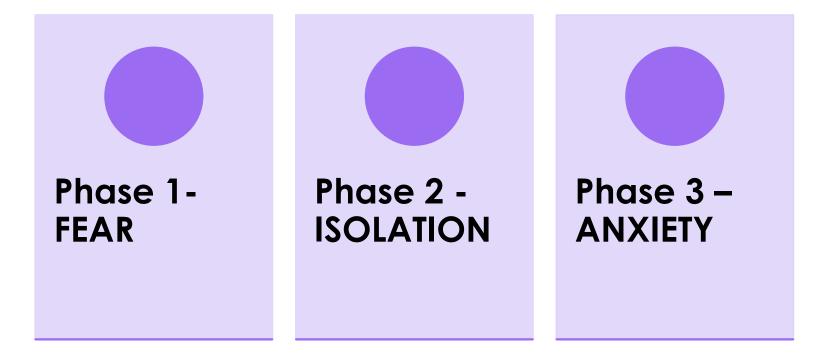
# THANK YOU!!!

## Trauma of Covid

# UNSEEN VIRTURE BRINGS VISIBLE REWARD

NICHREN DAISHONIN – BUDDHIST TEACHER OF THE 13<sup>TH</sup> CENTURY

#### 3 Phases of Mental Health Challenges for the People We Support



#### Trauma –The Elephant in the Room



# Sources of Trauma for Youth with Intellectual Disabilities





#### ADOLESCENT INTSTITUTIONALIZATION



# BETRAYAL TRAUMA

Major Events	Little "t" Trauma	
Sexual Abuse	Discrimination	
Physical Abuse	Neighborhood Violence	
Neglect	Social Exclusion	
Negative Events	Exclusion from Family	
Grief and Loss	Frequent foster care or group home placements and lack of stability	

Big T and Little "t" Traumas



#### Bucharest Early Intervention Orph<mark>an</mark> Study

- 138 children between 6 and 31 months who were in an orphanage in Bucharest were studied
- ▶ 68 kept in institution
- 68 placed in a new foster care system full time paid parenting
- Results: After 54 months (41/2 years):
- Compared to 138 children raised in birth families
- http://www.unicef.bg/public/images/tinybrowser/u pload/PPT%20BEIP%20Group%20for%20website.pdf

#### **RESULTS:**

Issues:	Institution	Foster Care	Biological
Axis 1 Disorders	55%	35%	13%
Emotional Disorders	49%	29%	8%
Behavioral Disorders	32%	25%	6.8%
Intellectual Disability Average IQ Score	73	85	110

GRAY MATTER IN BRAIN ACTUALLY SHRUNK

LOWER BRAIN ACTIVITY MEASURED BY EEG

IMPAIRMENTS IN EXECUTIVE FUNCTIONING

INCREASED ADRENALINE LEVELS AFTER 1 YEAR – AFFECTS HEART, BEHAVIOR, ABILITY TO FOCUS (LOOKS LIKE ADHD)

> OFTEN ABNORMALLY SMALL PHYSICALLY

AT HIGHER RISK FOR PREMATURE DEATHS

NEGLECT IS MORE DEVASTATING THAN ANY OTHER TYPE OF ABUSE Children Who Stayed in Institutions –Nathan Fox

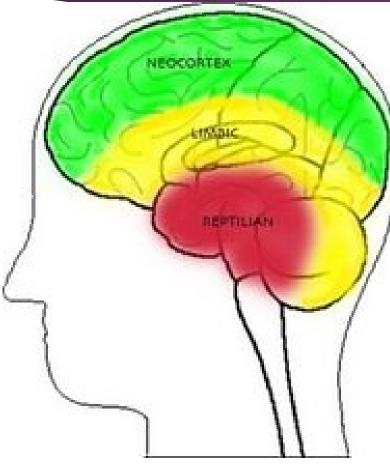


MIRROR NEURONS: Interaction during infancy is needed for brain wiring

# TRAUMATIC EXPOSURES

IN-UTERO DRUG EXPOSURE IN-UTERO DRUG/ALCOHOL EXPOSURE

# Psychological Trauma – Past is Present



Neocortex The rational brain: Intellectual tasks

#### Limbic

The intermediate brain: Emotions

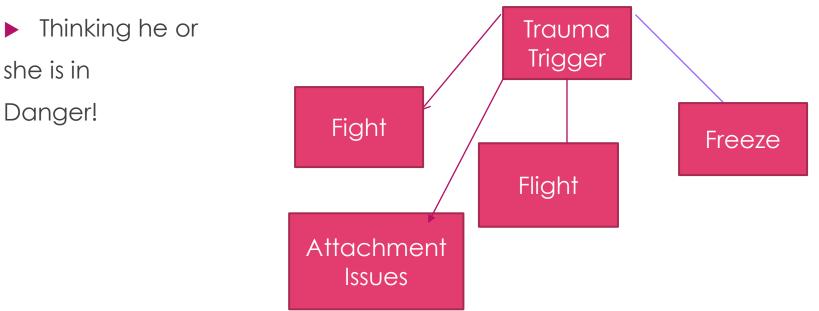
#### **Brain Stem**

The primitive brain: Self preservation, aggressic

The Triune Brain

#### Trauma Responses

Trigger Response – Something happens in the present that reminds the person of the negative past - person goes into fight, flight or freeze mode:



# Amygdala Hippocampus

#### Trauma Response vs. Behavioral Response

#### Trauma

- Triggered in an irrational manner
- Overreaction to small event
- Very emotion based
- Does not serve the person well
- Does not move them forward

#### **Behavioral**

- Has a purpose and intent
- Deliberate- acting on environment to get response
- Intent is important in identifying the response
- Goal is to get something they want, can move them forward
- You can typically indentify the antecedant

Sometimes the "Behaviors" we see are really symptoms of Post-traumatic Stress Disorder

### 4 Areas of symptoms of PTSD

- 1. <u>Re-experiencing</u> (interfering with present to different degrees)
  - Intrusive Memories
  - Nightmares
  - Flashbacks- Person can disconnect from reality and be convinced he or she is being attacked, hurt or threatened due to a memory that becomes present
- 2. <u>Avoidance</u> –
- Blunted emotions/
- Shut down responses
- Person can become obsessive about details concerning self and safety
- Disconnection and withdrawal

### Symptoms of PTSD Continued

#### 3. Negative Alterations in Cognition and Mood

- Persistent negative-trauma related emotions
  - ie. fear, horror, anger, guilt and shame
- Constricted emotion inability to express positive emotion
- Alienation and withdrawal from others
- Shame
- 4. <u>Arousal –</u>
- Easy to startle
- Agitated can lead to property destruction
- Periodically Combative
- Impulsive
- Also associated with reckless or selfdestructive behavior

#### MELBAGGS



#### Stephen Hawking Quotes

"The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge."



# LISTEN

A short film made by and with nonspeaking autistic people



#### Ingredients Necessary for Post traumatic Recovery

Perceived Safety

Empowerment Connection

### The Healing Power of Relationships



#### Murthy - Health Risks of Loneliness

- Increased Risk of heart disease – 29%
- Increased Risk of Dementia 50%
- Increased Risk of Stroke 32%

# Harvard's Men's Study

ROBERT WALDINGER – PRINCIPLE INVESTIGATOR



The IRAQ PTSD STUDY



Access to treatmenta human right



Importance of Treatment: Grief Work

# Who Am I ?

100

# **Positive Identity Development**

#### Negative Identity

- NOT the person who gets married
- NOT the person who drives
- NOT the person who plays on a high school sport team
- NOT the person who is popular or liked
- Not the cool one

#### Positive Identity

- Who I am
- What I do well
- Who my friends are
- What my preferences are
- Where I make a difference
- What I am proud of









"Ultimately happiness rests on how you establish a solid sense of self or being."

DAISAKU IKEDA



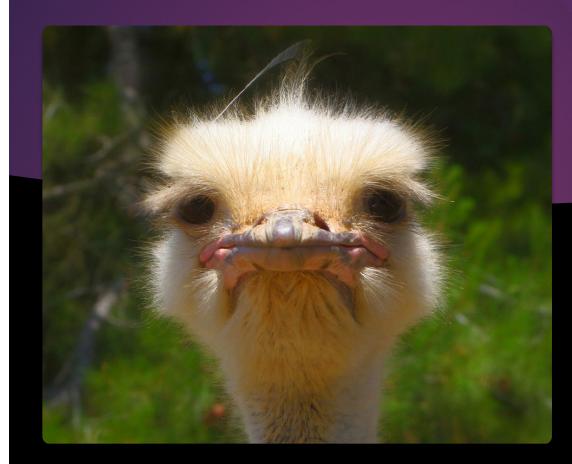
# We can hold up 2 possible mirrors



"There is always light- if only we are brave enough to see it. If only we are brave enough to be it. "







# Healing Happens

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