

 Understand 	DBT in the context	of the biosocial	model regarding
pervasive er	notional dysregular	tion disorders	

- · Understand the impact of trauma on the developing mind
- Develop a conceptualization plan that focuses on key biological and attachment factors within the framework of DBT



LEARNING OBJECTIVES

ereating the Slacocial Madel

Webb JAM

4



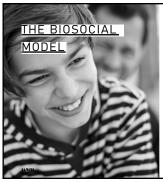
5

OVERVIEW

- Clients suffer from emotional vulnerabilities
- Emotional vulnerabilities can come from many sources (e.g., attachment issues, loss, trauma), but is often assumed to be biological
- · Chronic and consistent invalidation exacerbates emotional vulnerabilities
- An ongoing, reciprocal relationship exists between emotional vulnerabilities and environments

7

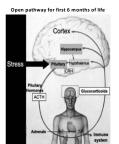
Webb JAM



- Emotional vulnerabilities are characterized by:
- Emotional sensitivity
- Emotional reactivity
- Slow return to emotional
- Over time emotions get sensitized, leading to a "kindling" effect
- This emotionality (and associated invalidation) is associated with many problems (disorders)
- Emotionality leads to escape and avoidance that leads to chronicity

8

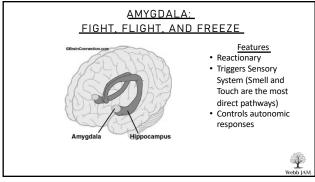
HYPOTHALAMIC PITUITARY ADRENAL AXIS

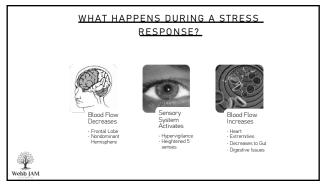


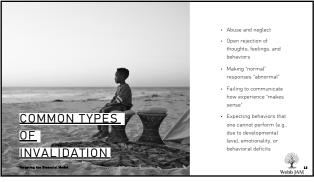
Excessive Cortisol Effects

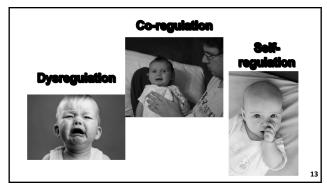
- Neurotoxic to the
- Hypothalamus Neuron Death
- Clogging of the corpus callosum connecting the left and right hemispheres
- Suppression of the immune system

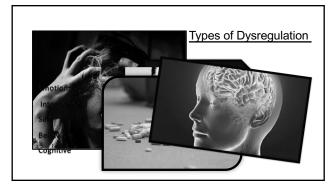


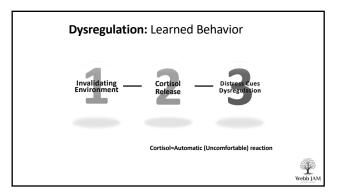


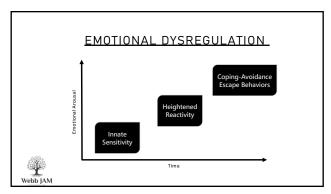


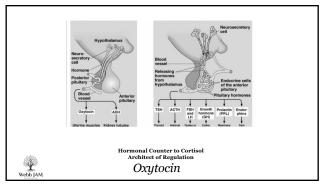


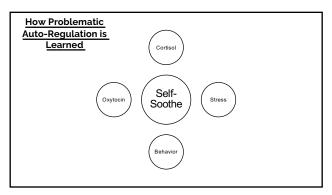












TREATMENT TARGETS TO INCREASE OXYTOCIN WITHOUT PROBLEM BEHAVIORS

- Hugs
- Make positive eye• Build Positive Experiences
- Sing in a choir

• Self-Soothe

- Give a back rub/foot
- IMPROVE the Moment

- Breath work Listen without

- Hold a baby
- judgment

contact

• DISTRACT

- Stroke a dog or cat
- Positive touch
- Nonjudgmental Stance
- Perform a generous act Proximity
- Mindful Breathing

- Pray
- · Laugh/Dance

19

Social Engagement System

- Eye-gazing
- Language Prosody

- Proximity



20

Validation is a primary intervention to: **Coherently Guides** Biosocial Theory Emotion regulation is taught to:

νl ω	Mindfulness (non-judgment and acceptance) is taught to:
l 게임쑀	Reduce amplifying emotions
닭의쀪	 Reduce escape and avoidance of emotions
	 Create qualitatively different and effective experience of emotions
Biosocial The Coherently Treatment 1 and Strategr	Distress Tolerance is taught to:
	Provide healthy ways of coping with emotions when needed
	Use the theory to conceptualize the purpose of the interventions used

HEALTHY ATTACHMENT From Bowlby and Beyond





ATTACHMENT RULE

ATTACHMENT IS
NOT FIXED OR
ABSOLUTE.
GROWTH AND
CHANGE ARE
DRIVEN BY ONE'S
SEASON OF LIFE.



25

DEFINITION:
ATTACHMENT
"AN IN-BORN SYSTEM IN THE
BRAIN THAT EVOLVES IN
WAYS THAT INFLUENCE AND
ORGANIZE MOTIVATIONAL,
EMOTIONAL AND MEMORY
PROCESSES WITH RESPECT
TO SIGNIFICANT CAREGIVING
FIGURES." (BOWLBY)

Self-Concept Affect Regulation

Cognition

Behavioral Regulation

26

How do we live and thrive as humans? (Bowlby to Ainsworth)



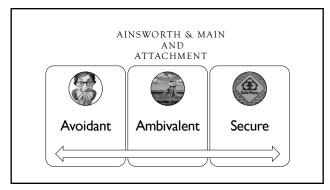
Secure Base
Seeking, monitoring, and attempting to
maintain connection to a protective
attachment figure.



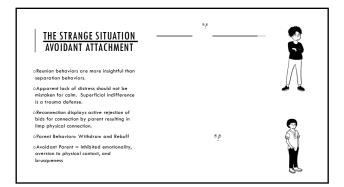
Safe Harbor
Fleeing to an attachment figure when situations of danger or alarm

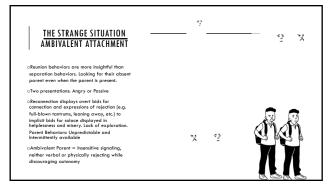


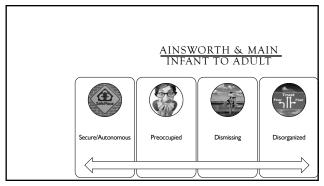
Proximity Maintenance
Attunement, presence, accountability,
direction, protection, correction, and

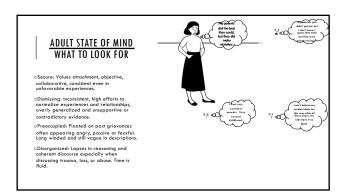


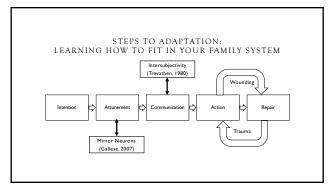




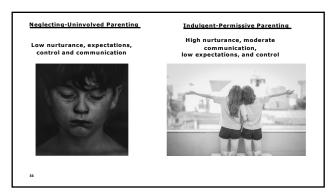


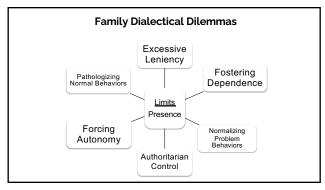




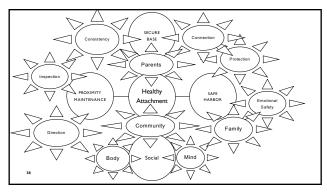










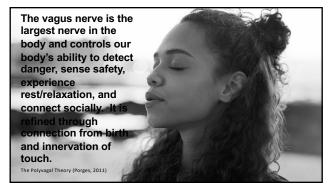


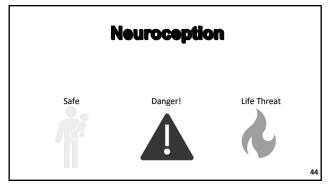


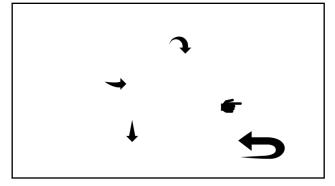














Parent Attachment Style & Adoption

Parent Attachment Style	Childhood Attachment Type	American Population %	% of Low-Risk Adoption	% of Troubled Adoptions (e.g. trauma, abuse, illness)
Autonomous/Free (Authoritative)	Secure	15%		
Dismissing (Authoritarian/Uninvolved)	Avoidant		20%	42%
Entangled (Permissive/Anxious)	Ambivalent		20%	42%
Unresolved (Authoritarian/Neglecting)	Disorganized	1-2%		

TCU Institute of Child Development . (Producer). (n.d.). Attachment Dance [DVD]. Available from TCU

47

Unraveling the Trauma Bond

Child Dialectical Dilemmas		
	Increasing Choices	
Acceptance of Change	Supervising	
Giving Permission	Connected Authoritative Validating	
Termission	Keeping their world small	

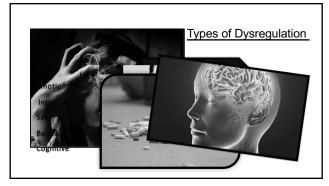
EMOTIONALLY REGULATED

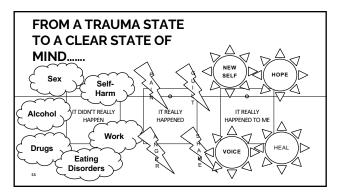
50

"

We cannot selectively numb emotions, when we numb the painful emotions, we also numb the positive emotions.

Brene Brown

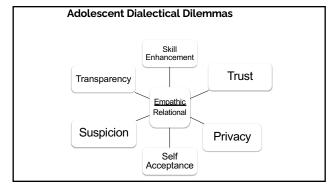






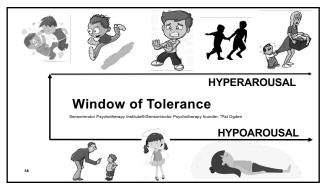
Repairing the Trauma Bond

<u>___</u>



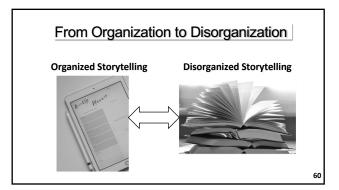
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RESET SURVIVAL DEFENSES



ORGANIZED STORYTELLING

59

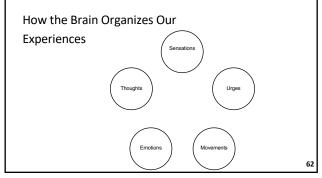


How Do We Create Our Stories?

- . Thoughts
- . Emotions
- Sensations
- . Urges
- . Movements

61

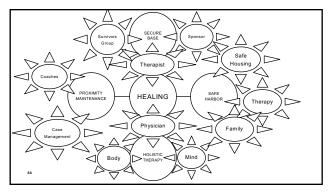
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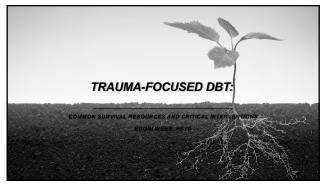


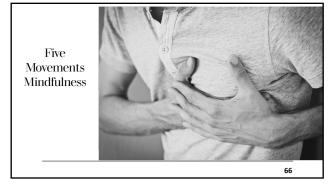
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What Does Earned Security Look Like?

63







Learning Objectives

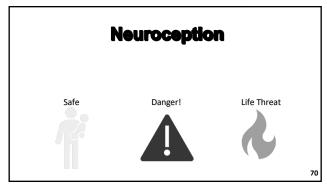
- Define internal and external resources.
- Identify how to develop a toolkit of resources that validate our client's survival, somatic, and creative resources.
- Learning how to work proximity maintenance: Restructuring boundaries
- Define Prosody: Modulating vocal intensity
- Learn how to create a safe therapeutic haven
- Learn how to communicate validation: Connection before
- Redirection

67

68

The vagus nerve is the largest nerve in the body and controls our body's ability to detect danger, sense safety, experience rest/relaxation, and connect socially. It is refined through connection from birth and innervation of touch.

The Polyvagal Theory (Porges, 2011)



Acute Response to Threat Study Aggression (hitting, spitting) Hyperaroused Continuum Fainting (checking out, Rest (Female Child) Compliance (Freeze) Dissociation (Numbing) Dissociative Continuum Avoidance (Crying) mini-psychosis) Primary Brain Areas Midbrain Brainstem Neocortex Subcortex Limbic Reflexive Abstract Concrete Reactive Cognition Emotional Mental State Calm Alarm Fear Terror Arousal "In the brains of people who have been abused, the genes responsible for clearing cortisol were 40% less active" (Morse &Wiley, 2012) Acute Response to Threat. (Parry, Pollard, Bilakejs, Baker & Vigiliente, 1415). Adapted from study results for teaching.

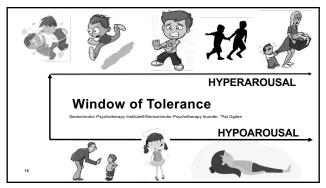
71

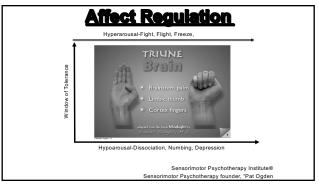
Social Engagement System

- Eye-gazing Language

- Touch Proximity



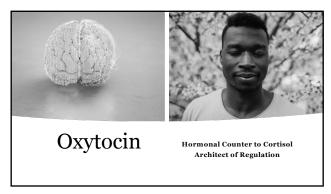




Emotion	Function	Action Urge
Anger	Boundary, Identity, Injustice	Attack, Define a boundary
Disgust	Protect from contamination/influence	Reject, Separate
Envy	Obtain something not currently possessed	Obsess, Aspire
Fear	Survival, Life Threat	Survival Defenses
Guilt	To signal a threat to personal morality	To make amends or apologize
Нарру	Connect with pleasure	Maintain
Jealousy	To signal a threat to an important relationship	Possess, Posture, Protect
Love	Connect relationally	Connect, Sustain
Sadness	To signal a loss (relationship or expectation)	Isolate, Withdraw
Shame	To signal a threat to social standards/expectations	Hide, Conform



Development of Universal Needs (Adapted from Keeting, 1998)				
Need	Age of Development	Healthy Development	Unhealthy Development	Key Emotions Impacted
Survival	0-2	Emotions	Threat Response	Fear, Happy, Anger
Security	2-3	Self in Relationship	Diffuse Boundaries	Fear, Jealousy, Love
Pleasure	0-3	Body-Self Development	Body Shame	Shame, Disgust, Envy, Love, Guilt
Affection	4-5	Capacity for love, sense of love and belonging, worthiness	Inhibition from autonomous connection	Love, Anger, Envy, Jealousy
Esteem	5-6	Recognition, Acknowledgement, Self-Acceptance	Lack of trust in self	Sadness, Shame, Guilt
Control	3-7	Choice	Compulsion, Impulsivity	Jealousy, Anger, Fear
Power	7+	Intention	Invulnerability	Envy, Guilt, Fear



Treatment Targets to Increase Oxytocin Without **Problem Behaviors** Hugs • Make positive eye **DBT Skills** contact • Sing in a choir Build Positive Experiences · Self-Soothe rub · Listen without judgment • IMPROVE the Moment • Hold a baby Positive touch Stroke a dog or cat DISTRACT Proximity • Perform a generous Nonjudgmental Stance · Laugh/Dance Mindful Breathing • Pray • GIVE 79

Signs of cPTSD: What to Look For

Self-Invalidation Self-hate/criticism of ethnicity, culture
 People-pleasing/assimilation behaviors
 Perfectionism/Procrastination/Proving worth

Emotional

Vulnerability

Anger, Bitterness Towards Others
 Fragility, Vulnerability

Traumatized Experiencing

80

How to Help

Self-Invalidation

- Modeling and owning failure
- Communicating validation

Emotional Vulnerability

- Teach culturally-sensitive body positivity and self-care
- Create a safe environment for dialogue

Traumatized Experiencing

- Model Emotions
- Display authentic reactions without minimizing

Signs of cPTSD: What to Look For

Unrelenting Crises

Uncontrollable Events (e.g. COVID-19)
 Ongoing televised racial trauma
 Constant trauma cues in family of origin

Active Passivity

Willfulness, Demandingness
 Helplessness

Apparent Competence Disconnect between verbal and non-verbal behavior
 Contextual Competence (mood/situational)

82

How to Help

Unrelenting Crises

- Control the Controllable in the Safe Harbors
 Establish curfews and limit access to media outlets without supervision and increase dialogue

Active Passivity

- Cheerlead
- Encourage problem-solving
 Establish deescalating space

Apparent Competence

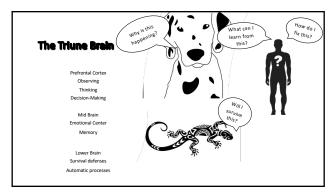
- Highlight effective behaviors observed
- Lose the assumption of how the loved one "should" behave in all contexts based upon one.

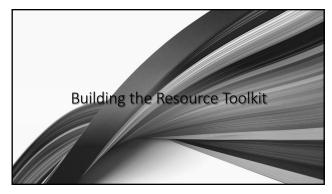
83

Whole Body Healing

"Pain is important: how we evade it, how we succumb to it, how we deal with it, how we transcend it." Audre Lorde







Resource Domains (Ogden & Fisher, 2015)				
	Somatic	Psychological	Spiritual	
	Relational	Artistic/Creative	Nature	
	Emotional	Intellectual		
				87

	_
Somatic	
- Internal - External	
88	
88	•
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	-
Relational	
Internal External	
 Sense of "love and belonging" - Friends (Brown) - Family 	
 Ability to reach out and	
- Establishing healthy - Pets boundaries	
89	
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89	
]
Emotional	
Internal External	
 Access to the full range of emotions, expressions, and receive emotional support 	
sensations - "Sister or Brother"-circles - Ability to modulate high to - Activities that elicit high and	
low arousal - Ability to tolerate intensity of	
emotionality 90	
L 90	J

Intellectual	
Internal External	
- Creative thinking - School - Dreaming - Classes	
 Imagination Learning Puzzles 	
- Books	
	91
91	
91	
Artistic/Creative	
Internal External	
Capacity to access creative Processes Creative writing groups	
Imagination - Cooking classes Vision - Music (e.g. cds/access to	
music) - Museums	
	92
92	
Material	
Internal - Ability to work (e.g what I get - Jobs	
to do and have to do) - Home To enjoy the comforts of life - Comfortable bedding	
- Experiencing pleasure - Life hacks	
	93

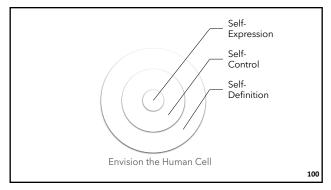
Psychological	
 Strong sense of self Access to a therapist 	
- Self-awareness - Workbooks - Esteem - Manuals	
 Compassion Nonjudgmental 	
· Resiliency	
	94
94	
Spiritual	
Internal External - Ability to develop connection - Meditation	-
with a Someone or Something Contemplative Prayer	
greater than one's self - Shabbat - Capacity to connect with - Spiritual mentors	
one's own spiritual essence	
	95
95	
Nature	_
Internal External	
Utilizing your senses to take in the world around you Parks	
 Sensory bathing Hiking 	
- Plants in the home	
	96





98

Boundaries Authoritative Therapy: Proximity Maintenance



Boundaries (Limits) Core Assumptions (Pederson, 2011)

- . Clients often don't recognize boundaries
- . Ineffective boundaries can create dysfunction in
- relationships
- Ineffective boundaries can create ineffective responses in therapists
- Clients want to learn about and practice effective boundaries for themselves
- Clients need to learn about and recognize the
- boundaries of others
- Therapists need to model effective boundaries

101

Boundary (Pederson, 2011)

Be aware
Observe others
Understand limits
Negotiate sometimes
Differences exist
Always
Remember your values
Your safety first

Boundaries (F	Pederson,	2011)	١
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- . Clients benefit from exercises that help them define their boundaries
- . Clients need education about individual differences
- Clients often need to radically accept individual differences and to learn not to take differences "personally" (also a boundary)
- Effective teaching will result in healthier connections with less enmeshment, disengagement, and extremes

Prosody

Authoritative Therapy: Attuned and Moderate

₁₀₄ Communication

104

Prosodic Communication

- Pitch
- Intonation
- Rhythm
- Loudness
- Tempo
- Stress

105

	1
The Therapeutic Space	
Authoritative Therapy:	-
Creating a Safe Haven	
100	
106	
_, _, ., _	
The Therapeutic Space	
Seating	
Windows	
Lighting	
Smells	-
Fidgets Food	
Weighted blankets	
Spacing	
107	
107	
Safe Spaces to Heal	
Authoritative Home Life	
	-

Healing Environments

Windows
Lighting
Smells
Fidgets
Food
Weighted blankets
Spacing
Security

109



<u>Validation:</u>
The Keys to the Kingdom

- Validation is the nonjudgmental acknowledgement of a person's experience
- Validation creates the conditions of acceptance that usually precede change
- As a rule, start with validating the person, and return to validation when the person is "stuck."

110

Common Types of Invalidation

- Abuse and neglect
- \bullet Open rejection of thoughts, feelings, and behaviors
- Making "normal" responses "abnormal"
- Failing to communicate how experience "makes sense"
- Expecting behaviors that one cannot perform (e.g., due to developmental level, emotionality, or behavioral deficits

Levels of Validation

(Linehan, 1997)

- Level 1: Being acutely attentiveLevel 2: Reflecting verbal communication
- Level 3: Describing non-verbal communication
- Level 4: Expressing how experience makes sense given history or biology
- Level 5: Expressing how experience makes sense in the present moment and context
 Level 6: Being in genuine, human contact

112

VALIDATION PRACTICE

"I went to the store yesterday and I saw these Red Hot candies. I completely lost it and forgot what I went into the store to get. It reminded me of when I was little and my mom wanted to teach me about waiting. I had asked for some of those candies and she said no, but when she tucked me in that night, she forced me to eat a huge bag until my mouth and eyes burned. I thought I $\,$ was past that, but I am having urges to cut myself again. I get so angry with myself. I keep myself from eating. If I had any pills, I'd take them...you know, just to numb out."

113

In Summary

Trauma: Is broad, self-perceived, and activates survival defenses to cope. It can come in multiple forms including single-incidents and developmental.

Stress Response: Dysregulation is a learned response that is neurobiologically driven and socially maintained.

socially maintained.

Attachment: Human survival and attachment is dependent on communication, eye-gazing, and finding a way to "fit." It is essential when working with trauma to see behaviors as "attachment-seeking behaviors"

Whole Body Healing: We must seek healing of the body in order to heal the mind. Our functioning isn't either or but both and.

Complex Treatment Strategies: Treatment must be multifaceted including top-down and bottom-up processing techniques. DBT, EMDR, SP, and somatic therapies must be utilized to address the lasting impact of trauma.





