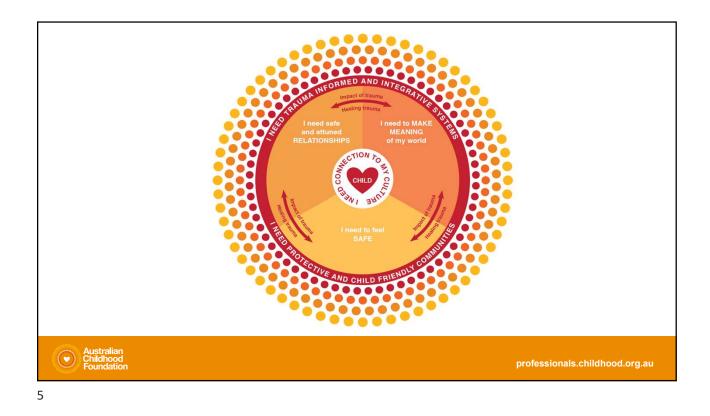
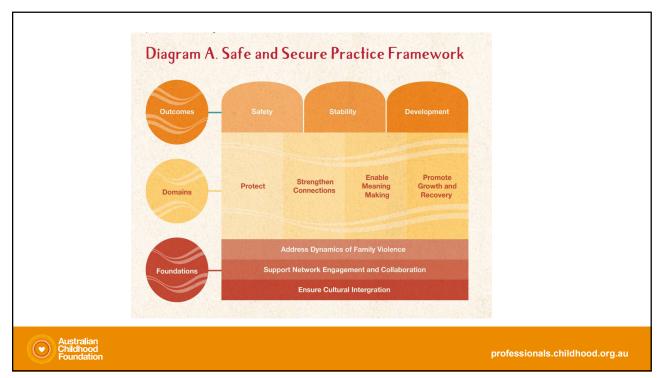


Bringing awareness to us as workers What brings Why do you do What makes it you to this what you do? feel successful? work? What are the Are there times What are the What strengths benefits of your that feel like it's challenges? do you bring? not worth it? job? How do you What are your know when you stress triggers? need a break? Childhood Foundatio professionals.childhood.org.au



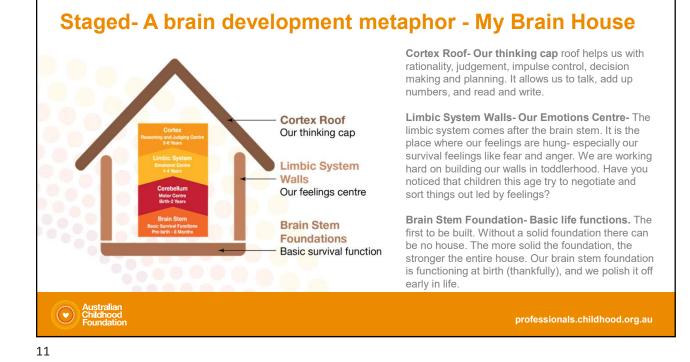




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Key Principles of Neurodevelopment • The brain is organized, and develops, in a hierarchical sequence that is connected to the body. Neurons and neural systems are designed to develop and change in a use-dependent function. The more we use a connection the stronger it becomes. • The brain develops most rapidly early in life. Childhood is a critical period of brain development. Neural systems (or neuronal connections) can be changed, but some systems are easier to change than others. This is the concept of neuroplasticity. The human brain develops best in connection with other • human brains. Relationships and connections are critical to development for all of us. Childhood professionals.childhood.org.au 9

Staged- A brain development metaphor - My Brain House We build our brain from the bottom to the top-like building a house We reinforce parts of our house as we grow, with our roof continuing to develop into our mid 20s. Cortex Roof Our thinking cap A child/ young person who is generally calm and can focus will likely be functioning with a strong standing brain house, from foundation to roof. **Limbic System** Walls Our feelings centre In times of great stress parts of our brain house can suffer under the strain or even lose its roof and require repair. This is **Brain Stem** achievable with consistent appropriate Foundations support. Basic survival function Australian Childhood Foundation professionals.childhood.org.au



Relationships are key



Image source: ©2022 iStock

Australian Childhood Foundation Relationships are the key way we learn to engage with the world around us

They are key to our survival and remain significant to our wellbeing

The quality of relational interactions in childhood influence our development in all areas of life

Secure relationships are central to how a young person experiences themselves and others

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Culture as a resource

Provides a protective factor

Safety: Belonging

Relationships: Connection Meaning making: identity

- Guides our interactions with self, others and our lands
- Provides us with a navigational framework, a sense of certainty and predictability = security
- Provides a mental framework that supports meaning making- narrative of self, others and natural world





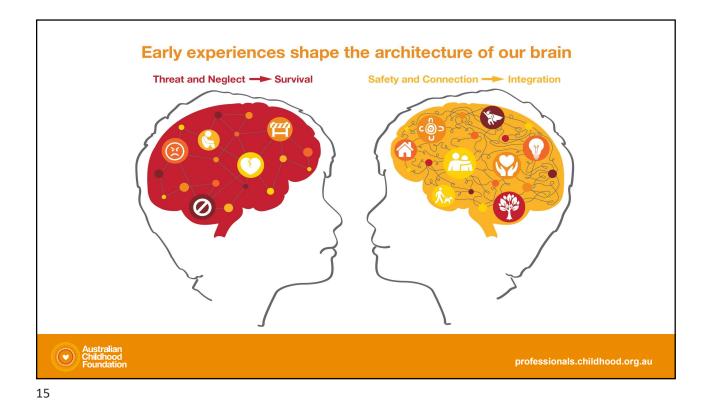
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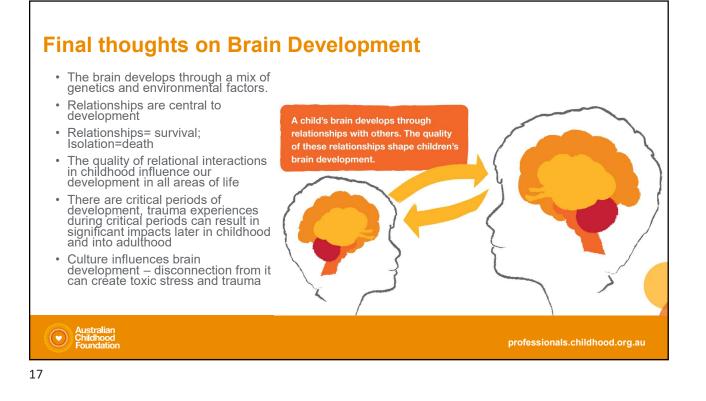
Culture is part of development

- Be curious, practice with cultural humility; culture is a resource!
- A child's sense of identity, belonging? How is that supported/promoted?
- Cultural awareness/ understanding? What does this look like in the way I work?
- Cultural accessibility? Are programs tailored to meet cultural needs?

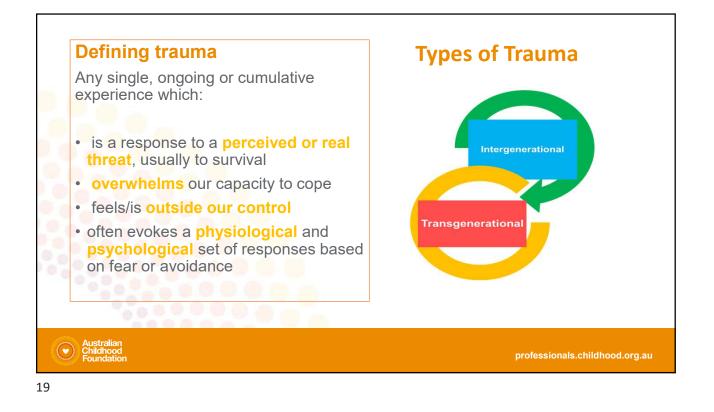
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Developmental Trauma

- Refers to the period of time the brain is undergoing significant development; in utero through to late adolescence.
 Exposure to trauma during this time can alter the brains architecture.
- Usually relational in nature the trauma happens in relationship (through abuse, neglect, domestic violence, toxic stress etc) and therefore is healed in relationship.

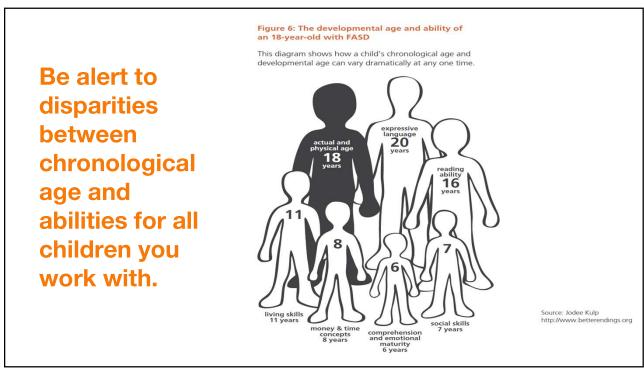


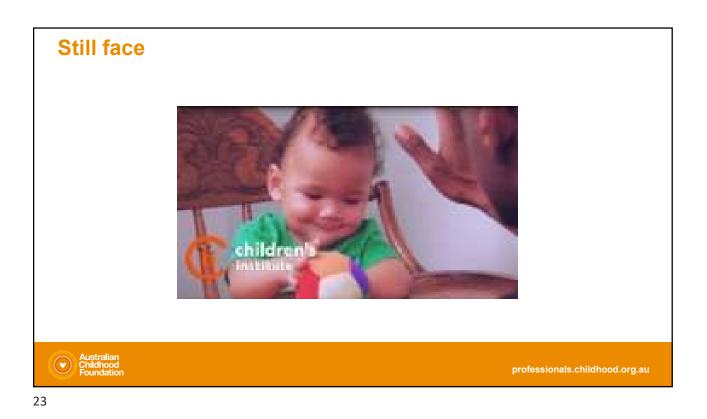
Photo credit: iStock

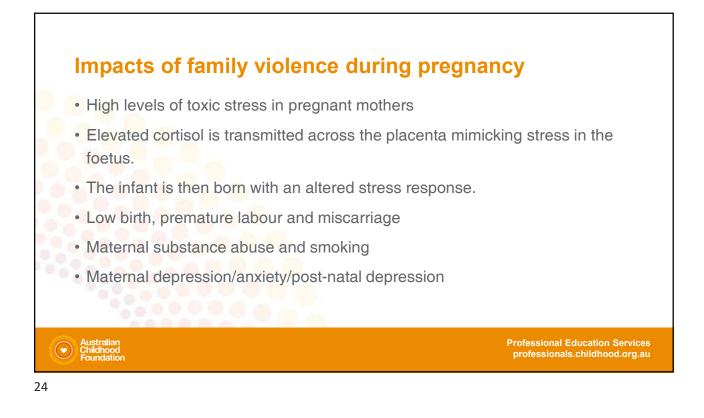
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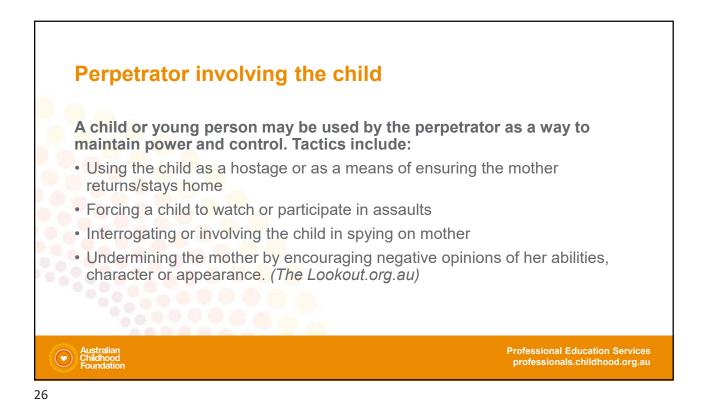


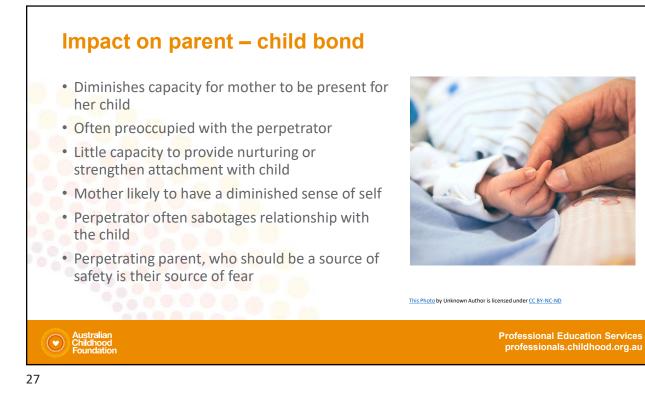












Impacts of family violence on children

Behaviours: fight, flight, freeze or submit activation can lead to a range of behaviours.

Development: developmental delays

Relationships: impacts on attachment to primary caregiver

Emotions: heightened fear response and poor attachment to secure base can impact on child's sense of self, their emotions and mental health **Learning:** heightened fear response impairs a child's ability to learn

Cognitions: impaired when in a constant state of fight or flight.

Physical health: psycho-somatic (Brainbody) symptoms caused by stress response can lead to physical ailments; potential injury from exposure to violence.

Cultural identity: fractures connections to family and culture

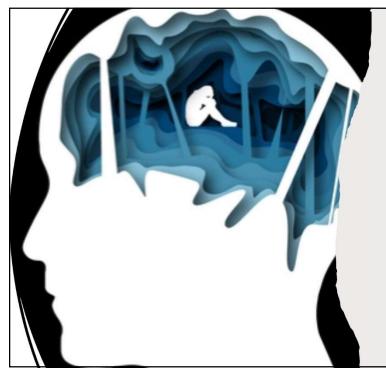
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Blocked Trust

Blocked trust is a child's way to adapt to very poor care – **it's a survival state**. Blocked trust is blocking the pain of rejection by:

- Negative bias
- Dissociating
- · Suppressing social emotions
- · Provisioning self reliance
- Manipulating
- Resisting authority aggression, 'defiance'
- Story telling fantasy
- · Lying behaviours

Impacts of family violence on parent-child relationship Reliance on self protection when safety is not provided Reliance on self-soothing when co-regulation is not available • "irresolvable paradox" – biologically primed for dependence on the parent who is the source of terror (perpetrating parent) or unable to protect (nonöffending parent) Parent locked into stress response (hyper or hypoarousal) – unable to tune into and respond to child's cues. states and needs Role reversal – instrumental and/or emotional parentification Childho professionals.childhood.org.au

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Beliefs a child or young person may hold as a result of family violence

- My needs are not important
- This is what relationships look like
- I have to look after others
- Its my fault
- It's mum's fault she is crazy (Maternal alienation)
- This doesn't happen to anyone else
- I must be bad
- I can't get close to anyone or I will get hurt



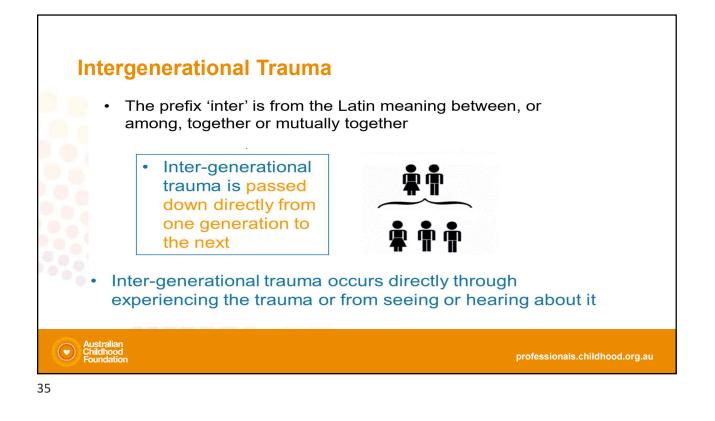
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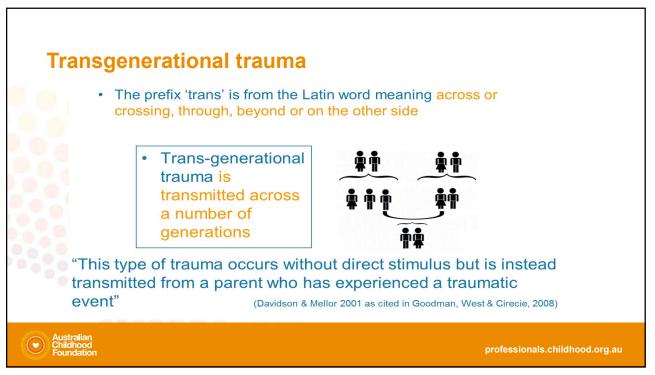
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	Positive internal working model	Negative internal working model
View of self	I am lovable	l am unlovable
	I am worthy	I am unworthy
View of the world and relationships	Others are responsive	Others are unavailable
	Others are loving	Others are neglectful
	Others are interested in me	Others are rejecting
	Others are available to me	Others are unresponsive
	The world is relatively safe	The world is unsafe









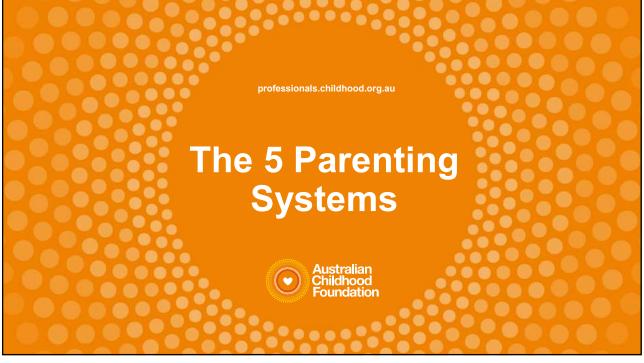


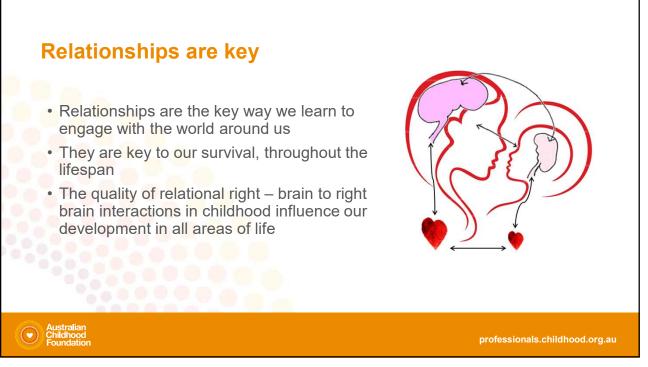
Icebergs are giant floating Sometimes when we Behavioural – narratives pieces of ice found in the are angry, there are coldest parts of the ocean. other emotions of trauma under the surface What you can see from above is just a tiny part. Most of the iceberg is Behaviour tells a story! hidden under the surface. Traumatised children's behaviour can be difficult and complex for adults around the child to understand, manage and reshape However, it is functional and almost always makes sense given their specific experiences of trauma Embarrassed Annoyed Children's behaviour is the et's lejected ended Attacked manifestation of the impacts of trauma I Shame outlined in the previous sections Guilt Alone Imed riet Distrust Insecure Disappointe (\mathbf{v}) 39

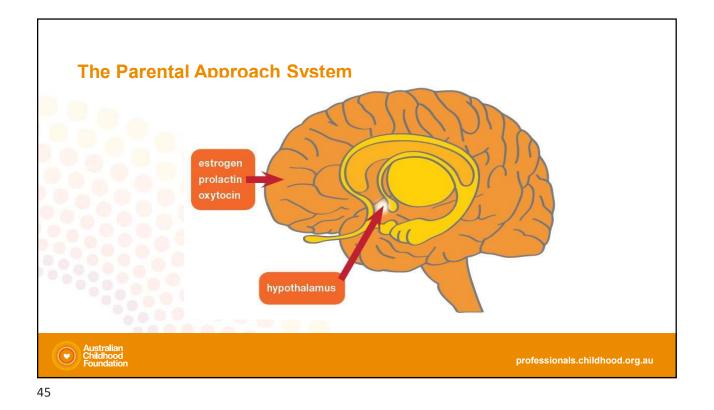
Be curious about the behaviour and the meaning it holds 1. What is the function behind the behaviour = meeting an unmet need? 2. Developmental stage of the child? 3. Current state of the child's nervous system? (hypersensitised, under responsive?) 4. Survival/protective response – fight, flight, freeze, dissociate 5. Coping strategy (that no longer works) 6. Structural changes in the brain 7. The demands of the environment outstripping the capacity of the person 8. How is this problem the child's solution? 9. Trauma induced thinking and conditioning (the world is an unsafe place, adults cannot be trusted, there is no hope of change, it is not safe to show vulnerability...) Australian Childhood Foundatio (\mathbf{v}) professionals.childhood.org.au

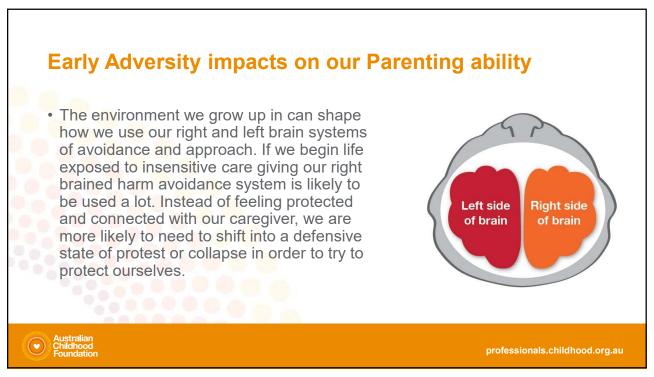


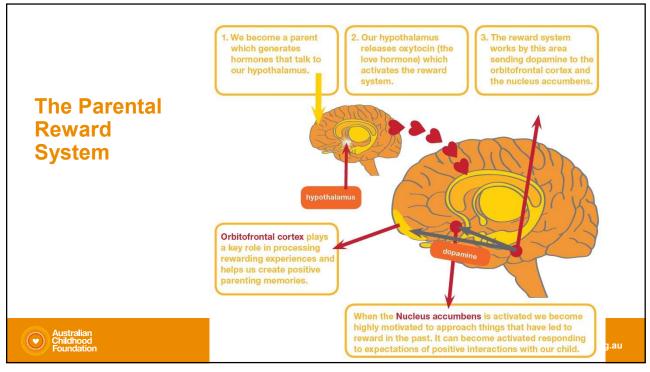
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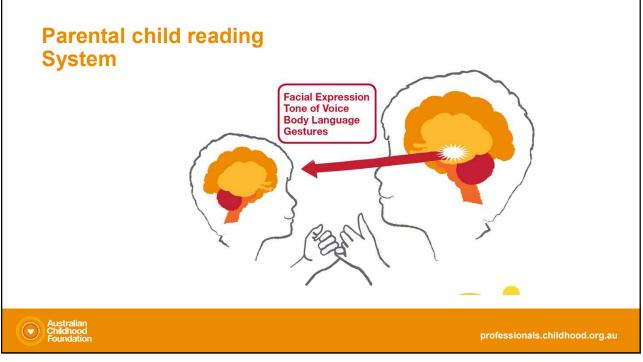


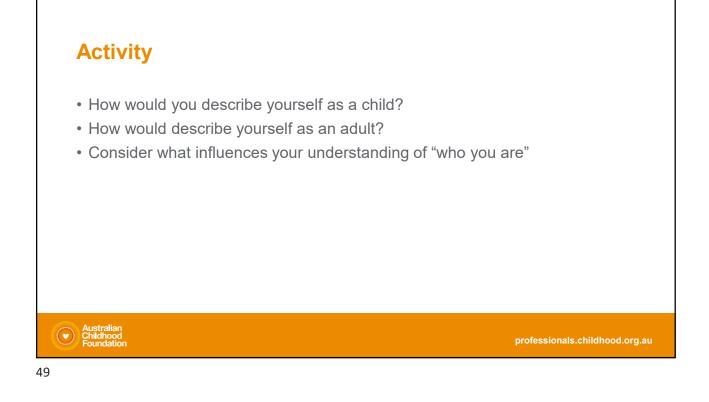


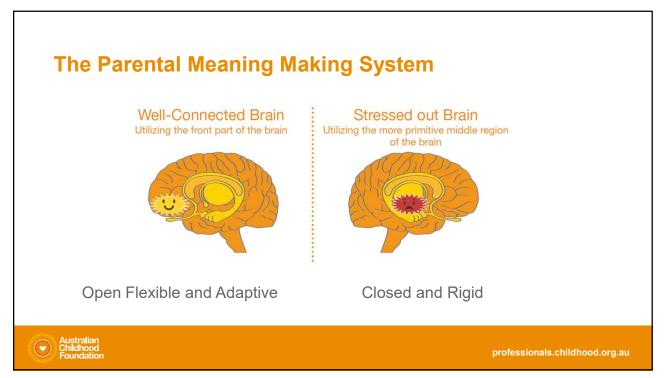


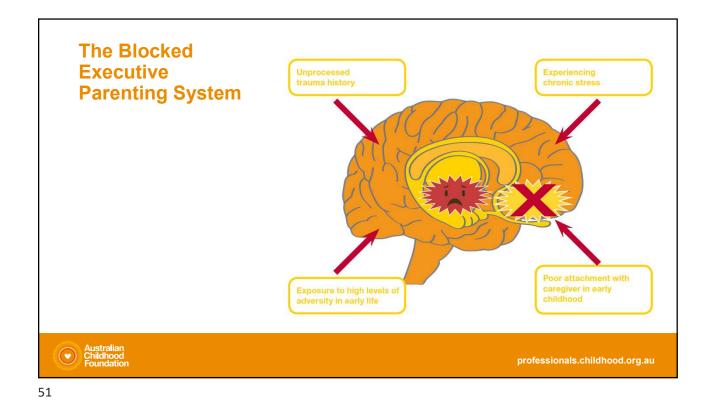




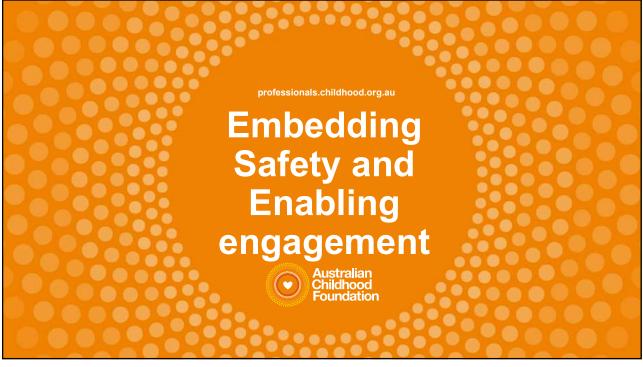






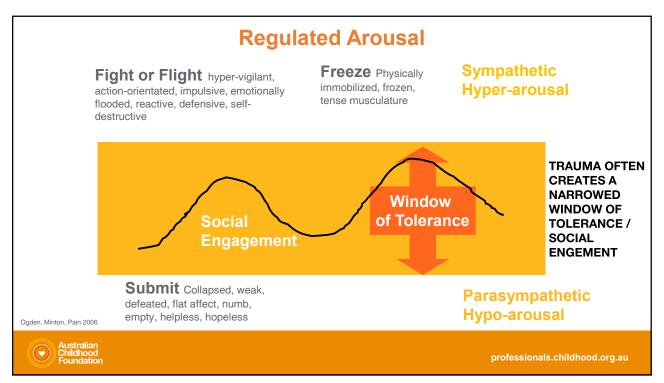


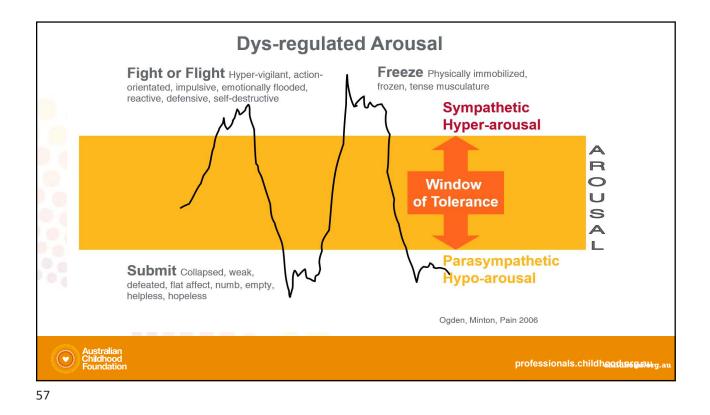


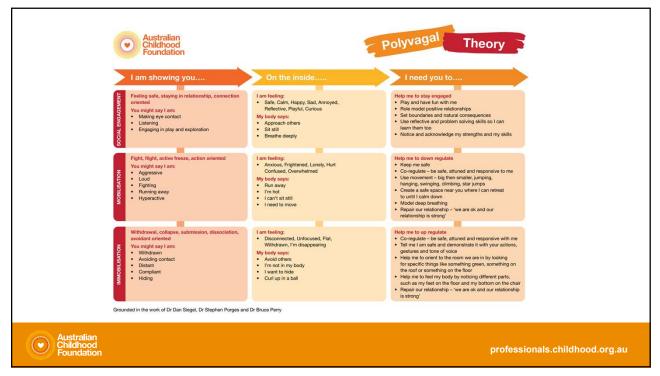




<u> </u>	Behavioural Functions	Body Functions	
	Social Engagement Soothing and calming Indicates safety	 * Lowers or raises vocalization pitch * Regulates middle ear muscles to perceive human voice * Changes facial expressivity * Head turning * Tears and eyelids * Slows or speeds heart rate 	
	Mobilization Fight or Flight Active Freeze Moderate to extreme danger	Hyper arousal * Increases heart rate * Sweat increases * Inhibits gastrointestinal function * Narrowing blood vessels- to slow blood flow to extremities * Release of adrenaline	\$
	Immobilization Collapse or submission Death feigning Increased pain threshold Conserves metabolic resources Life threatening situations	Hypo- arousal * Slows heart rate * Constricts bronchi * Stimulates gastrointestinal function Evol	ution
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Mobilisation to social engagement

- Listen and validate feelings (limbic/cortex)
- Hold space (when safe)
- **Check in** with your own emotions/triggers (right brain to right brain, co-regulation)
- Empathy (limbic/cortex)
- Connection relating (limbic/cortex)
- Draw on strengths (limbic/cortex)
- Humour (limbic/cortex)
- Unconditional positive regard (right brain/limbic/cortex)



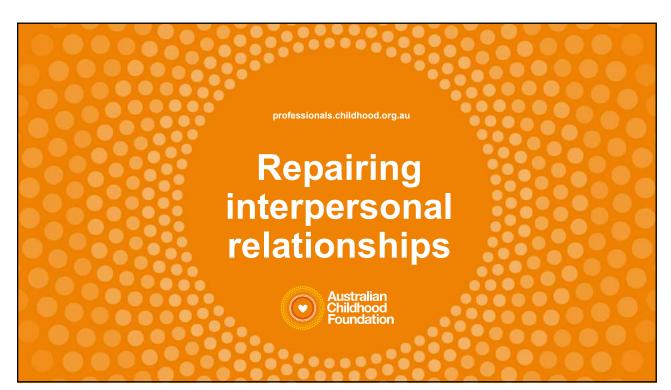




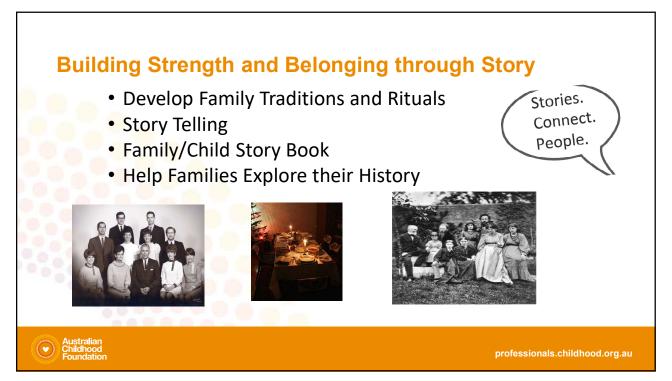
Supporting curiosity and playfulness

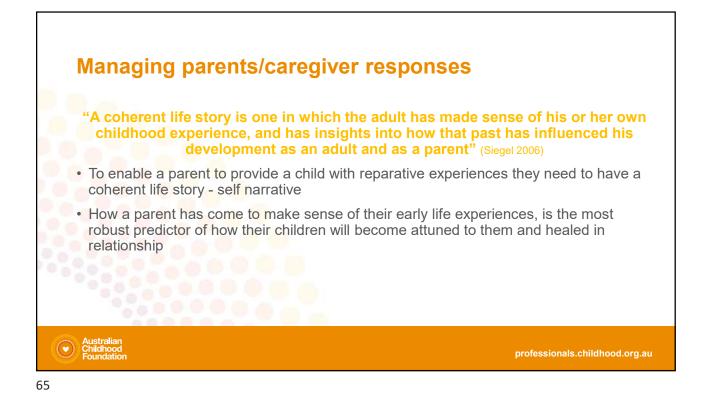
- Trauma can smother curiosity and playfulness; there is no room for these if you are trying to survive and have your basic needs met
- Play and the experience of awe and wonder can spark the creation of neuronal connections, promote attunement and experience of healthy relationships, promote exploration of identify, personal growth and a sense of connection; all factors that encourage healing
- Play can lift the burden of lived experience and healing, allowing the process of healing to happen organically.















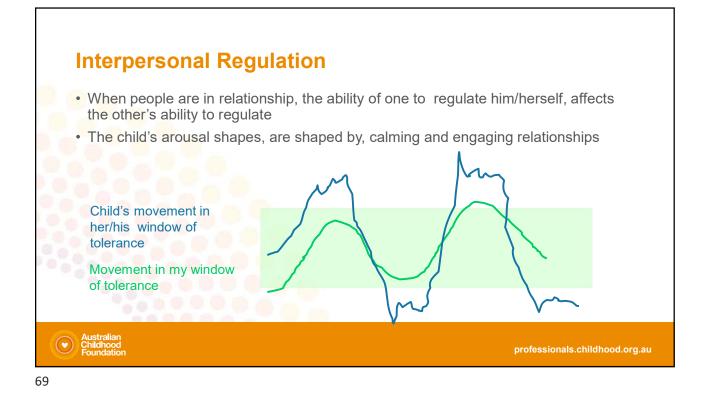
Helping caregiver and child to repair their relationship

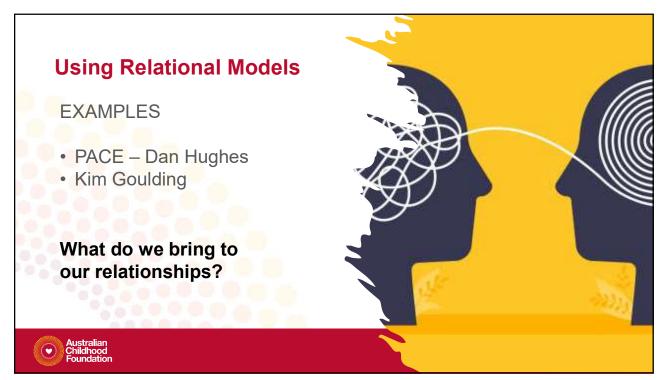
- Empathise with how difficult it may be for the parent & infant/child.
- Encourage/promote consistent, sensitive, responsive, attuned, caregiving and replicate this in the therapeutic relationship.
- The therapeutic relationship needs to mimic secure attachment characteristics including:
 - worker provides consistency, reliability, attunement, reflective capacity,
 - containment by worker(ability of the worker to tolerate the intolerable feelings/thoughts of the parent(s) and/or child and not pass judgement on these feelings/thoughts.

Helping caregiver and child to repair their relationship

- Explore what is getting in the way of parent providing this consistent, sensitive, responsive, attuned, caregiving
- Help parents to **identify arousal states** in their child and explore what's underneath the behaviour
- Respectfully challenge and engage curiosity with the parent about punitive or authoritarian approaches explore the impact that this style of parenting had on them.
- Help families to create new ways of relating through:
 - play, and
 - exploratory discussion in order to increase their capacity to reflect and to offer what their infant/child needs.





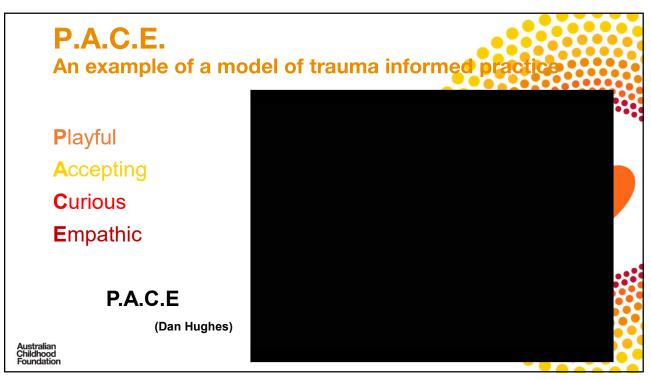


P.A.C.E

- Playful light, open, hopeful, spontaneous.
- Accepting unconditional acceptance of the experience of the student (feelings, emotions and thoughts).
- Curiosity non-judgemental, active interest in the student's experience, as well as behaviours to learn what is triggering them.
- Empathy about past hurts and present challenges. A 'felt' sense of the student, which is actively experienced and communicated.

Dan Hughes (2009) Australian Childhood Foundation

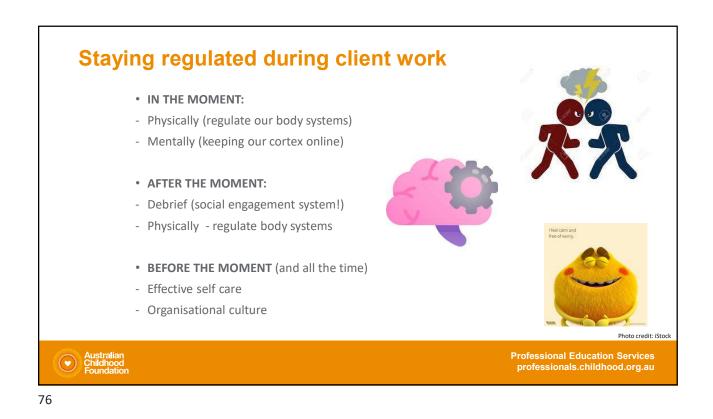


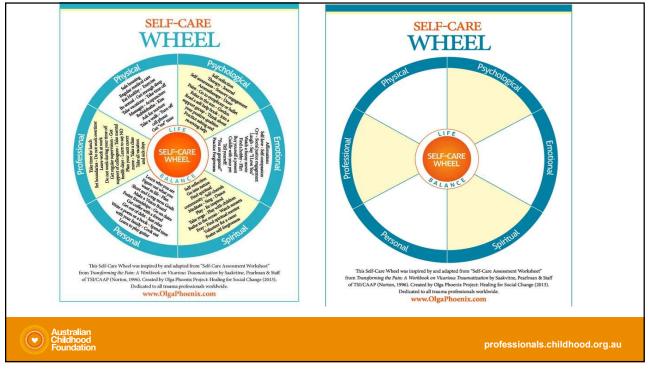


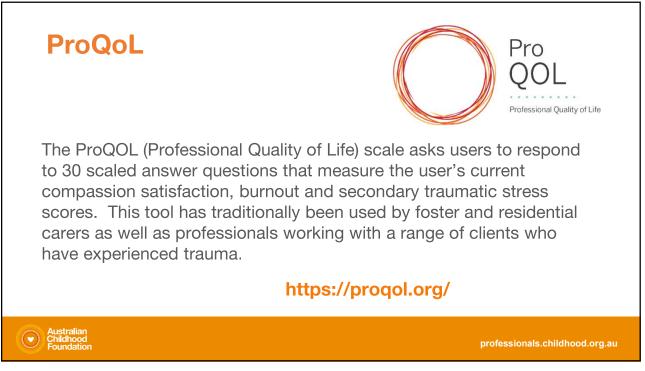




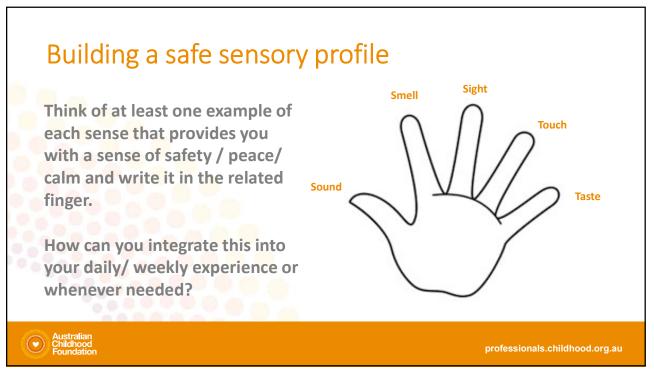


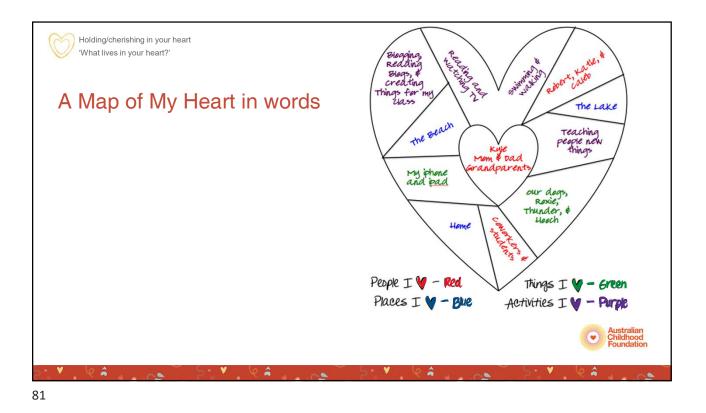


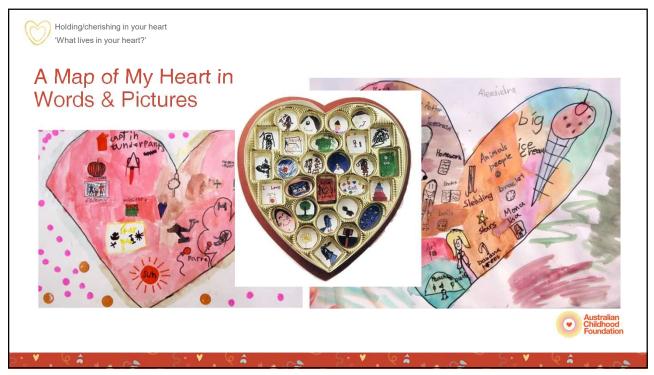


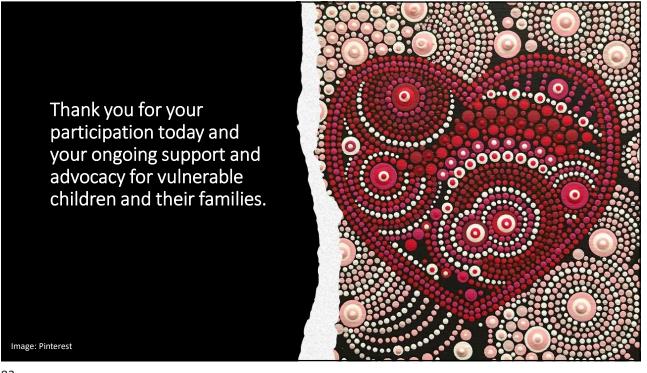












Resource List

- Brown, Brene (2012) Daring Greatly: How the Courage to Be Vulnerable Transforms the Way We Live, Love, Parent, and Lead.
- Coffey, D (2009) Parenting After Violence: A guide for practitioners. Institute for Safe Families. Philadelphia, Pennsyvania
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- Porges, S (2014) The Polyvagal Theory: Neurophysiological Foundations of Emotions, Attachment, Communication, and Self-regulation. WW Noton and Co: US
- Siegel, D (2007) The Mindful Brain. WW Norton and Co: US
- Siegel, D & Payne Bryson, T (2011) The whole-brain child. Scribe Publications: Australia



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A valuable resource

Includes chapters from: Martin Teicher Ed Tronick Allan Schore **Bruce Perry** Dan Hughes & Jon Baylin Kim Golding Cathy Malchiodi Joe Tucci Janise Mitchell Glenda Kickett Noel Macnamara



The Handbook of Therapeutic Care for Children

Evidence-Informed Approaches to Working with Traumatized Children and Adolescents in Foster, Kinship and Adoptive Care

Edited by Janise Mitchell,

Joe Tucci and

Ed Tronick Foreword by Stephen W. Porges

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