



# The importance of you

 Relationships are the most important factor in our development and in healing from experiences of trauma

 Secure relationships are central to how a child experiences themselves and others



# Take care of you today....

The content of this training can evoke strong emotions and may trigger **personal experiences of trauma**. Please be mindful of your own wellbeing during this training and if you need support please do what you need to do to feel safe. We are happy for you to talk to the facilitator if you need to.



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# Our journey today....

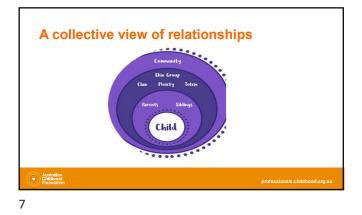
- Importance of relationships and culture
- · Brain development
- Understanding the impacts of trauma

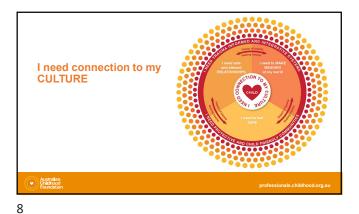


- · 5 Parenting Systems
- Repairing the impacts of trauma all the way through today





















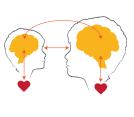




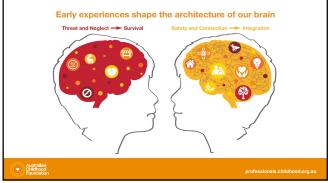


# **Brain development**

- The brain develops through a mix of genetics and environmental factors.
- Key to this development are relationships
- The brain develops sequentially from the bottom up



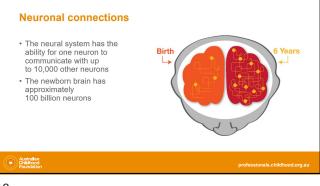
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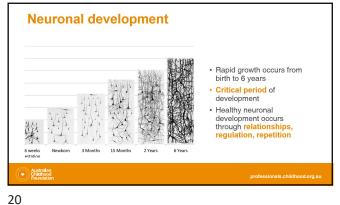




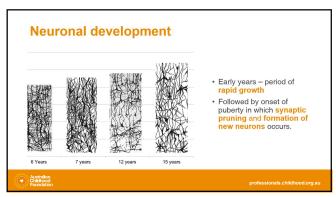




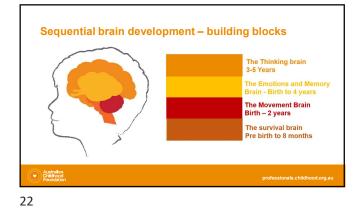










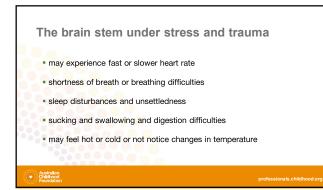




# **Brainstem - basic life functions**

- Basic life functions
- First part of our brain to develop
  This is the most developed brain part
- This is the most developed brain part at birth
- Responsible for our heart beat, breathing, sucking, temperature control, blood pressure



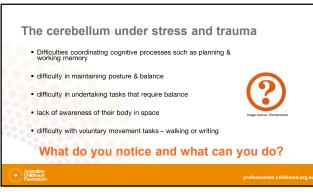


# Cerebellum- movement and balance

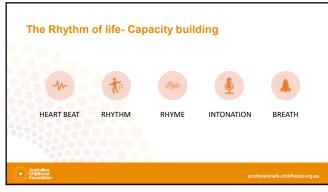
- Helps us to know where our body is in space
- Helps us with our posture and balanceHelps us not to fall over and to control our
- movements
- Has its own connective pathways between the 2 halves- cerebellar vermis

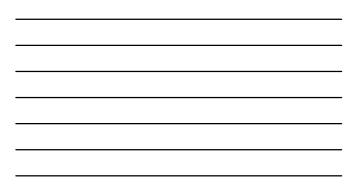


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# Limbic lobe- emotional gateway

- The part of the brain that helps us attach an emotion to an experience or memory
- This part of the brain is particularly involved with the emotions of fear and anger
- Also heavily involved in attachment processes
- This area develops mainly after birth

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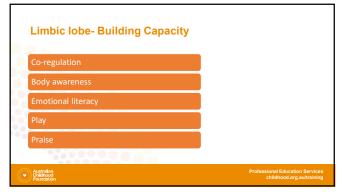
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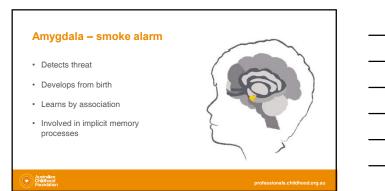
# Reflection

What are some things that you do to support your childs emotional development?

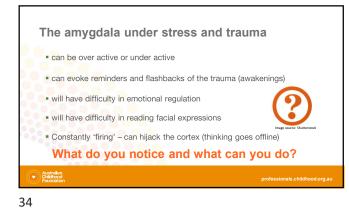


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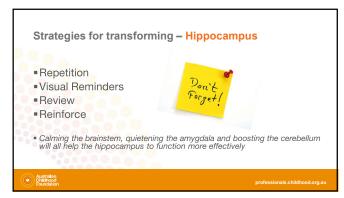


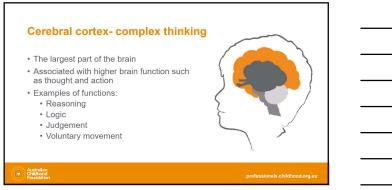
# Hippocampus – Brain's historian

- · Explicit memory system
- Develops approximately 2-3 years of age
- Provides context to memory and embeds long term memory











# The prefrontal cortex-executive function

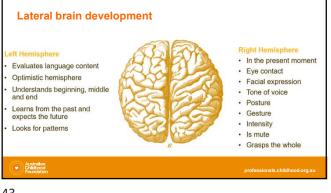
- Responsible for executive functions, such as judgement, reasoning, and self-awareness
- sen-awareness Final part of the brain to reach maturity in one's mid 20s Under reconstruction in adolescents from the age of approximately 12 years



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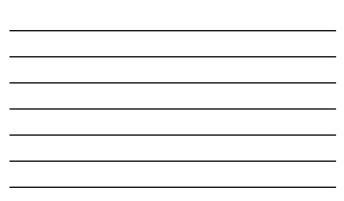
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Brainstem & Diencephalon	Basic survival & sensory processing	Pacification or stimulation. Activities in the child's preferred sensory modality
Cerebellum	Coordination of movement	Using music, rhyme and movement activities
Limbic	Emotional processing	Building relational connection through plays, animals, games
Cortex	Thinking processes	Linking experiences and sensations to words and descriptions
Prefrontal cortex	Analytical and abstract thinking	Challenges and safe risk taking activities

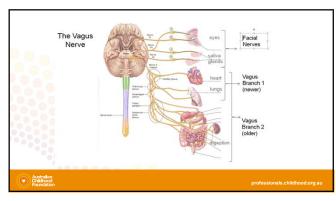




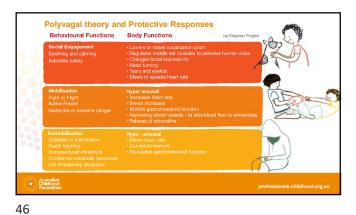












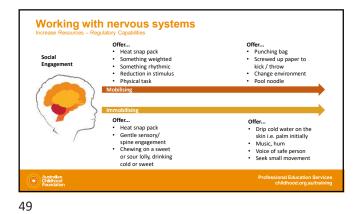
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# **Creating Safety**

A young person's corticol capacity is impaired by trauma-as a result subcortical functioning becomes dysregulated In order to regain cortical capacity, essential for learning, we must restore emotional regulation. How do we create:

Regulation (calm)
Engagement
Connection
Control





Polyvagal Theory Australian Childhood Foundation I am feeling:
 Safe, Cahn, Happy, Sati, Annoyed, Perfective, Payfel, Curious
 My body sense:
 Approach others
 S8 stil
 Breather deeply. Making eye contact Listening Engaging is an I am feeling: • Aroioca, Prightened, Lonely, Hart Confused, Overshelmed My body says: • Ran away • Tim hol • Loaht sk still • Loaht sk still • Insed to move attured and responsive to hen smaller, jumping, mbing, star jumps ear you where I can retreat Iam feeling:
 Disconnected, Uniocused, Flat, Withdrawn, I'm disappeoring My body says:
 Aucid others
 Inn not in my body
 I want to hide
 Carl up in a bell ned and responsive with me pretrate it with your actions

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# Hand to Hand Attunement

Let's work together to hold an object up between our hands or fingers and not let it fall.

We will need to gradinomic our movements and atture to one another. What object feels right to hold between urit 7 be gigm bit 71 sports being 7 acknow? A beaution? A period 11 dit's toy moving the object anound. What is that like for grad? Argues nee together notion of no expansin a beauty on if the movement one together notion of no expansin a beauty on it for movement goot become accompliance, add another objects to gour an using both of gour hand to hold us too object between gou. What does it feel like to be in grach with another person?

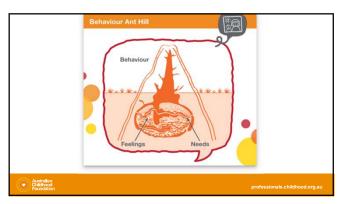


# Reflection

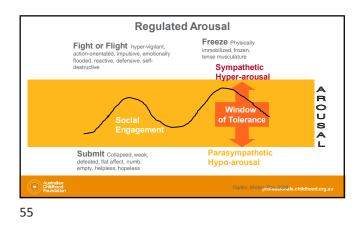
- What do you need to feel safe and secure with your KWY worker?
- What are the things that make you feel at ease?

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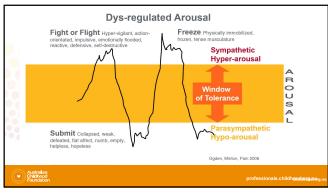




















# Relationship is the key! Brain systems that support parenting Parental Approach System . • Get close to the child without becoming defensive. . Parental Reward System . • Enjoy interacting with the child. .

- Parental Child Reading System
- Understand the mind of the child.

Parental Executive System

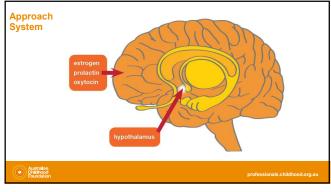
Parental Meaning Making System Make sense of our experiences with the child and our social life.



 Regulate interpersonal conflicts between approach and avoidance, pro-social and defensive reactions.

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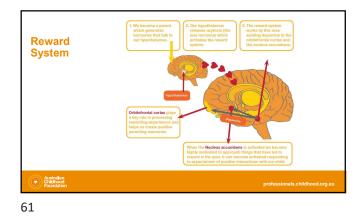
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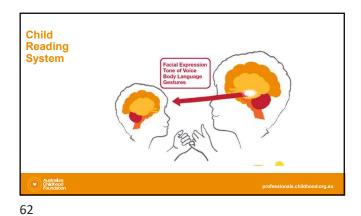


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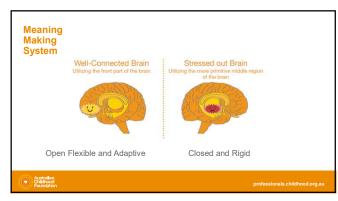


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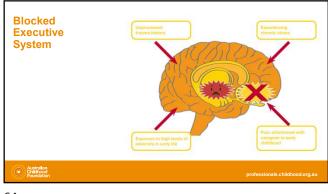












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# Repairing the impacts of trauma



Image: hellovector.com

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# Safety and listening the child

- Model attunement
- Ensure that the child is seen and kept in focus throughout the assessment and that account is always taken of the child's perspective
- Are they ready-how long can you sit and wait
- · Validate what the child is feeling
- Check meaning
- · Make sense of what is happening for the child
- · What will have meaning

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# PACE Helps

- The social engagement system come online
  Connect the prefrontal cortex (thinking brain) to the lower regions of the brain (emotional and survival brain)
- Calm the threat sensing amygdala by sending a message of safety.
  Connect children and their caregivers
- · Aid the growth of regulation skills.
- Build the ability to reflect
   Develops the child make meaning of themselves, their stories and
- their behaviour. PACE uses all 5 parent brain systems (approach, reward, child reading, meaning making and executive)

# **Key considerations**

- There is no magic wand!
- It takes time and patience: persistence and repetition is a must
- You matter in this work!
- · Your relationship with the child is key
- · Each child is individual which adds to the complexity
- Trial and error is common
- A titrated approach is important



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# Respect diversity in cultures and child rearing practices while keeping child safety paramount

Respecting diversity should be taken to mean 'having the same aims for people's wellbeing and safety but findings different ways to achieve them that are more appropriate to the person's different perspective.

Being child-safe respects cultural difference: • thinks about safety and wellbeing concepts from a cultural perspective

takes steps to develop cultural competence to respond in a culturally appropriate manner
 takes guidance from experienced others (for example seek advice from recognised

 takes guidance from experienced others (for example, seek advice from recognised Aboriginal or Torres Strait Islander organisations in regards to the needs of children from these backgrounds), and
 approach family cultural contexts with sensitivity.

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