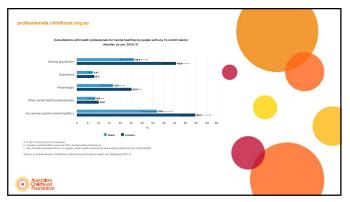


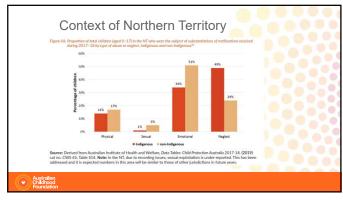


# Take care of you today... The content of this training can evoke strong emotions and may trigger personal experiences of trauma. Please be mindful of your own wellbeing during this training and if you need support please do what you need to do to feel safe. We are happy for you to talk to the facilitator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







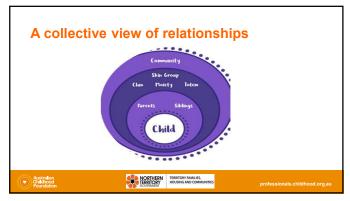


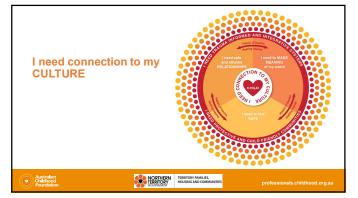
#### Context of Northern Territory

- Over 50% of Aboriginal children in the NT have been the subject of a notification to child protection by the age of ten
- In 2016, 75.2% of Aboriginal children who were found guilty of an offence in the NT had previously been reported to child protection
- Aboriginal Territorians make up 88% of the NT's homeless population
- Suicide rates in the NT for children aged 5-17 years are over three times higher than in any other jurisdiction.
- 81% of all homelessness in the NT is caused by overcrowding
- Research indicates that the majority of incarcerated Aboriginal women are mothers.
- Australian Childhood Foundation

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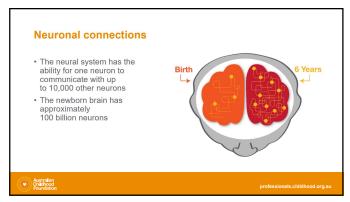


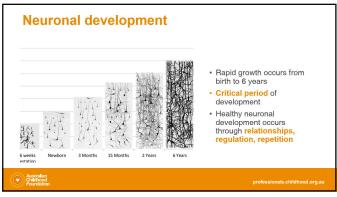


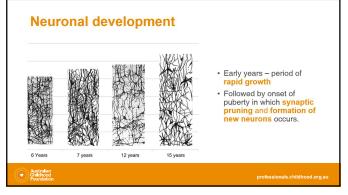


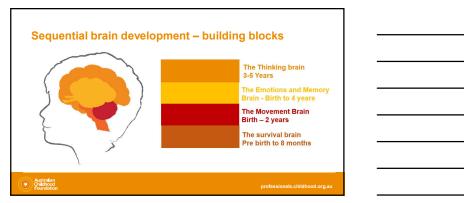












# Infancy -0-12 months • Critical functions being organised • Regulation of • - arousal, • - sleep, • - fear states

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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 at birth
- Responsible for our heart beat, breathing, sucking, temperature control, blood pressure



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### Cerebellum- movement and balance

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



## Infancy-0-12 months Primary developmental goal: State regulation Primary attachment Flexible stress response Resilience

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### Diencephalon - sorting & sending centre

- This area of the brain develops mainly after birth
- It sorts out messages coming into the brain and sends them
- It uses hormones to send signals to body
- Hormonal signals tell your body what it needs, eg. food, water, love



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# • Critical functions being oranised: • Integration of multiple sensory inputs • Fine motor control • Emotional states • Social language; interpretation of nonverbal information

#### 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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#### Amygdala – smoke alarm

- · Detects threat
- · Develops from birth
- · Learns by association
- Involved in implicit memory processes



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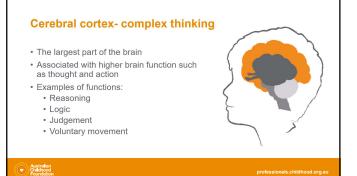
#### Hippocampus – Brain's historian

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



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#### The prefrontal cortex- executive function

- Responsible for executive functions, such as judgement, reasoning, and self-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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#### **Medial prefrontal cortex**

- Associated with perceptions of self and similar others
- Known as centre for mindfulness
- Involved in maternal bonding the parent child dyad and inter-subjectivity

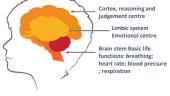


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#### **Brain development**

- Brain development is sequential
- One of the ways our brain develops is vertically, from the bottom to the top
- Some neurodevelopmental delays such as those effected by trauma can cause brain changes. However with the right support the brain can be repaired through neuroplasticity.



Children's brains need support to grow and learn

My brain grows upwards, step by step.

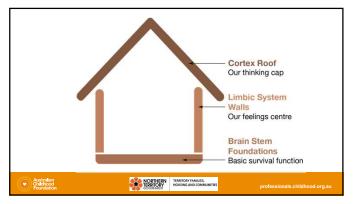
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#### **Brain development metaphor - My Brain House** We build our brain from the bottom to the top-like building a house We reinforce parts of our house as we grow, with our roof continuing to develop into our mid 20s. A student who is calm and focused at school will likely be functioning with a strong standing brain house, from foundation to roof. Cortex Roof Our thinking cap imbic System Walls Our feelings centre In times of great stress bits of our brain house can come down and require repair. This is achievable and our brain house can stand strong again. Brain Stem Foundations Basic survival function NORTHERN TERRITORY FAMILIES, HOUSING AND COMMUNITIES Australian Childhood Foundation

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### Staged/Safe- A brain development metaphor - My Brain

- Our brain house can experience adversity. This can effect its structural integrity. If we get rattled our thinking cap roof can come off, leaving our feeling walls exposed. This can lead to strong emotions coming out without our thinking cap to help us contain our feelings.
- When this happens we can struggle to find words to communicate as our words flew off with our thinking cap roof.

  If we are deeply shook our roof and walls might come down and leave only our foundation. Our foundation is very strong and reliable. In these times we have our basic life functions to focus on to get us through- eg. our breathing, our heartbeat.

•	Everyone's rooves blow off from time to time. Given we
	have all built our own brain houses, we are all equipped
	have all built our own brain houses, we are all equipped to support each other to repair our houses together.

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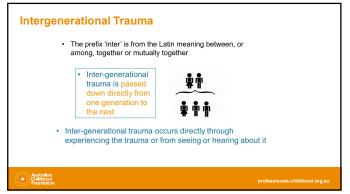




# Developmental trauma Occurs when the foetus in utero, baby, child or adolescent experiences trauma, from abuse and neglect during these stages of development

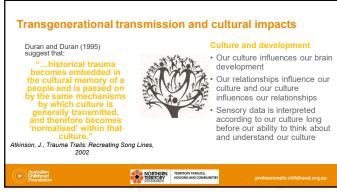
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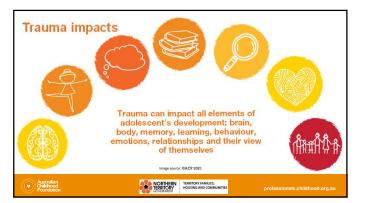
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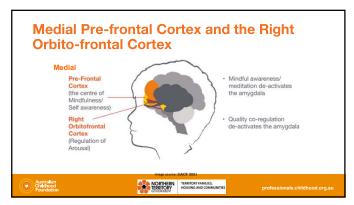
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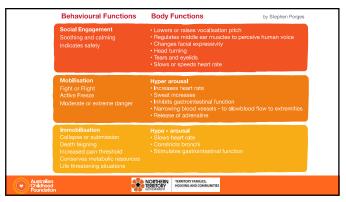












#### **Creating Safety**

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)EngagementConnectionControl

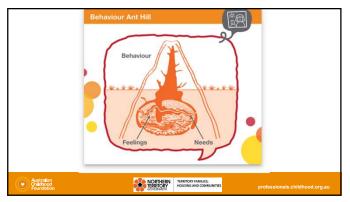




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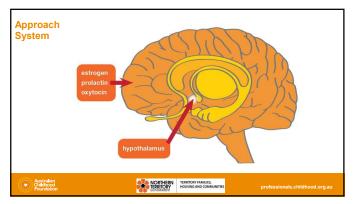
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# Relationship is the key! .....Brain systems that support parenting Parental Approach System Get close to the child without becoming defensive. Parental Reward System Enjoy interacting with the child. Parental Child Reading System Understand the mind of the child. Parental Meaning Making System Make sense of our experiences with the child and our social life. Parental Executive System Regulate interpersonal conflicts between approach and avoidance, pro-social and defensive reactions. | Make Sense of Our experiences with the child and our social life.



## Early Adversity impacts our Parenting ability

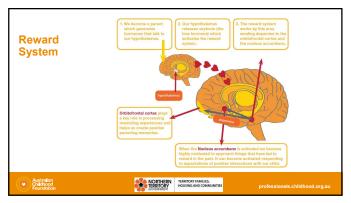
The environment we grow up in can shape how we use our right and left brain systems of avoidance and approach. If we begin life exposed to insensitive caregiving our right brained harm avoidance system is likely to be used a lot. Instead of feeling protected and connected with our caregiver, we are more likely to need to shift into a defensive state of protest or collapse in order to try to protect ourselves.



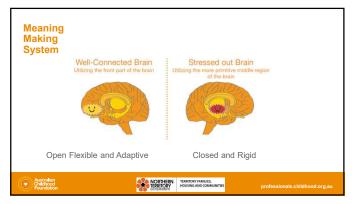


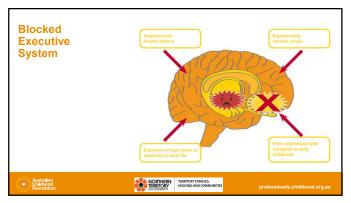


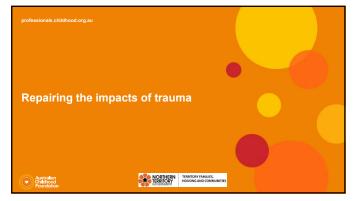
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#### Safety and listening the child

- 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)





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#### **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

#### 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 Aboriginal or Torres Strait Islander organisations in regards to the needs of children from these backgrounds), and
- approach family cultural contexts with sensitivity.



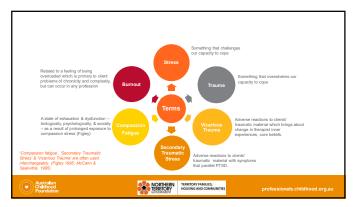


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### Impact of working with trauma Signs and symptoms How this might look at work: Decreased communication- staff putting notes up to advise of things Decreased ability to accept change or adapt- holding information Decreased ability to try new things/explore Increased sick days, late to work Decreased focus on tasks Memory issues Avoidance working with traumatic material

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#### Importance of supervision

- Compared to case conferences, one-on-one supervision better supports the critical reasoning required for child safety (Munro 1999)
- Reflective regular supervision promotes staff well-being
- · Reduces staff turnover
- Identify specific and ongoing training
- Formal and informal supervision provide space and permission for workers for workers to reflect on emotional responses to the work
- Peer supervision and support enable the reduction of isolation, promotes safety and develops greater transparency to identify risk and opportunity
   Models of supervision

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#### **Prevention: Personal level**

- Maintaining self care and prioritising healthy lifestyle/personal wellbeing
- Life outside of work incorporates: social, relaxing, spiritual, fun aspects
- Supportive and healthy relationships
- · Work-life balance : maintaining healthy boundaries
- Personal & professional values align with the work
- Personal wellbeing plans are well-integrated & effective



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