



2

### Principles guiding the workshop

- This workshop assumes a knowledge of what constitutes child abuse and neglect
- Abuse related trauma covers the impact of all forms of child abuse, including sexual abuse, physical abuse, emotional abuse, family violence and neglect.
- This workshop provides a link between the neurobiology of complex trauma and its impacts on brain, body and relationships
- We will consider transgenerational trauma and its positive and negative impacts on resilience, adaptability and survival, with further emphasis on hereditary structures and epigenetics
- Your safety is paramount.

Australian
 Childhood
 Foundation

professionals.childhood.org.a

### **Learning outcomes**

- Strengthen your understanding of the broad issues vulnerable children face within the context of culture, relationship, environment and experience.
- Explore the difficulties in engaging and reengaging marginalised parents and carers who have also experienced complex trauma and explore the long- term implications of their experiences.
- Build your understanding of intergenerational trauma, trans-generational trauma, the science of epigenetics and its impact on our understanding of family functioning and the developing child
- Take practical skills and strategies that help facilitate trauma recovery for children and families
- Identify strategies for recovery and healing.

Australian Childhood Foundation

professionals childhood organ

4



5

### Who are Australia's Vulnerable Families?

1 in 9 families with children are jobless (2019, AIHW)

In 2017-2018 Almost 53% of low income renters are experiencing 'rental stress' due to spending more than 30% of their household income on rent (ABS).

In the same period more than 123,000 Australian families reported to homeless services that they do not have a safe place to call home and sought assistance for:

- Issues of mental health, medical issues, and or problematic substance abuse (22%).
   53.4 % sighted interpersonal and relationship issues (72% of these reports lead to identification of domestic and family violence).
- Australian

professionals.childhood.org.au

### Australia's vulnerable children

In the past decade their has been a 50 % increase in substantial reports of child abuse and neglect.

Aboriginal and Torres Strait Islander Children are:

- 10x more likely to be removed from their families
- Chronically over represented in youth justice detention (24 x in 2017) .

Australia
 Childhoo
 Foundat

professionals childhood organi

7

### **Marginalised Families**

- People who are marginalised have relatively little control over their lives and the resources available to them; they may become stigmatised and are often at the receiving end of negative public attitudes. (Kagan and Burton)
- Marginalised families are receiving little support in their family and parenting roles either from personal support networks or from community-based support services
- There is growing concern for those seeking asylum and refugee status in Australia. Strict visa conditions and slow processing times hinder access to necessities such as medicare, women's shelters etc (2018 refugee council).



professionals.childhood.org.au

8



### **Child Serving Systems**

- All involved with child contribute to healing for child
- They restore sense of safety and control to child
- Creating a team around the child



Australian Childhood

rofessionals.childhood.org.au

10

### **Defining trauma**

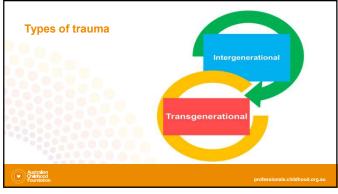
Any single, ongoing or cumulative experience which:

- is a response to a perceived threat, usually to survival
- overwhelms our capacity to cope
- feels/is outside our control
- often evokes a physiological and psychological set of responses based on fear or avoidance

Childho Founda

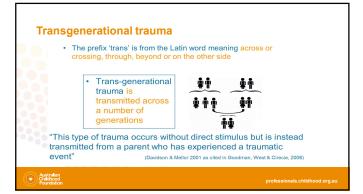
fessionals.childhood.org.au

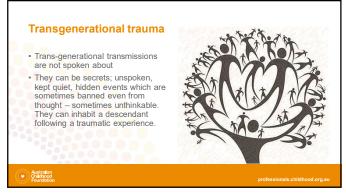
11



### Intergenerational Trauma The prefix 'inter' is from the Latin meaning between, or among, together or mutually together Inter-generational trauma is passed down directly from one generation to the next Inter-generational trauma occurs directly through experiencing the trauma or from seeing or hearing about it

13





### **Transgenerational trauma**

- Sometimes they can be connected with unjust events
- They are often passed down from generation-to-generation without being thought about or assimilated, sometimes through parenting styles, parental mental health, culturally, spiritually



Australiar Childhood

professionals.childhood.org.au

16

### **Culture is part of development**

- Our culture influences our brain development
- Our relationships influence our culture and our culture influences our relationships
- Sensory data is interpreted according to our culture long before our ability to think about and understand our culture



Childhood Foundation professionals.childhood.org.au

17

### Transgenerational transmission and cultural impacts:

Duran and Duran (1995) suggest:

"...that historical trauma becomes embedded in the cultural memory of a people and is passed on by the same mechanisms by which culture is generally transmitted, and therefore becomes 'normalised' within that culture."

Atkinson, J., Trauma Trails :Recreating Song Lines, 2002

Australia
 Childhoo
 Foundatio

professionals.childhood.org.ar

### **Culture and Transgenerational Trauma**



19

### Trauma in populations

- deep mistrust of self, others, even within family
- self-directed violence-suicide, risk-taking behaviour;
- substance misuse; unremitting grief; shame and humiliation
- intergenerational conflict; violence against women; role diffusion, including sexual abuse and other boundary violations
- cultural genocide, losing traditional values, desecrating land and institutions;
- A leadership crisis; a conspiracy of silence an overall attitude of secrecy.

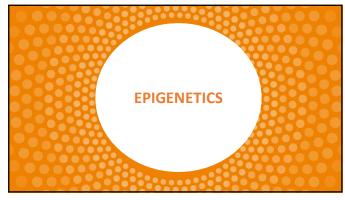
20

### Trauma across the lifespan

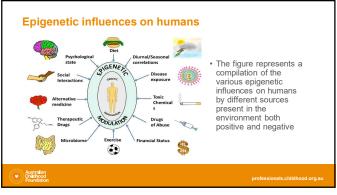
Van der Kolk (2007) argued that childhood trauma was probably "todays single most important public health challenge" and that it can be linked to:

- Ongoing physical health problems
   Intra- and inter-generational transference of negative attitudes
- Troubled behaviour
- Transference of historical trauma across family and communal systems
- More likely to stay in the criminal justice system

		ust		
( v		nik	ľκ	ю
	- Fe	10.00	wk	ttir









### **Epigenetics**



- Stress can have life changing and influential affects on our genetic make- up and this can actually be passed on to subsequent generations
- Chronic stress can alter our genome and bequeath to our offspring a heightened susceptibility to stress-related disorders, even in the absence of trauma in their own lives

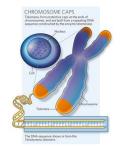
Australian Childhood Foundation

professionals.childhood.org.au

26

### **Telomeres**

- Caps at the end of DNA, holding it together
- Telomeres shorten as we age
- Those born in families with transgenerational trauma have been shown in studies to have shorted telomeres from birth.



Australia Childhoo Foundati professionals.childhood.org.a

Adverse Childhood Experiences	Disrupted Neuro- development	Social, Emotional & Cognitive Impairment		Disease, Disability & Social Problems	Early Death
-------------------------------------	------------------------------------	---	--	--	----------------

### **EPIGENETIC MARKERS ARE NOT FIXED**

- Never fear TRAUMA RESPONSIVE PRACTICE IS HERE!!
- Whilst Epigenetics' teaches us that we are impacted by the negative experiences of our previous generations, we are equally shaped by the positive!
- Our ongoing experiences within our relationship with our environment, others and self continue to shape our gene expression for the generations to come.

Australian Childhood

rofessionals.childhood.org.au

29

### **Epigenetics**

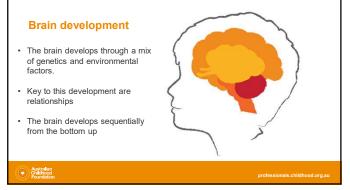
Epigenetic changes are designed to help the individual adapt to environmental change

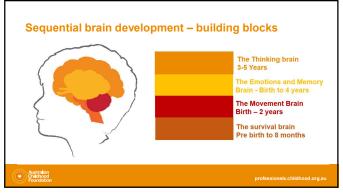
What does this mean in relation to the behaviours we see in the children of traumatised parents?

Australian Childhood

professionals.childhood.org.au







### **Brainstem - basic life functions**

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



34

### 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 2 halves- cerebellar vermis



35

### 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



### 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



Australia

professionals.childhood.org.au

37

### Cerebral cortex- complex thinking

- The largest part of the brain
- Associated with higher brain function such as thought and action
- Examples of functions:
  - Reasoning
  - Logic
  - Judgement
  - Voluntary movement



Australiar Childhood Foundatio

professionals.childhood.org.au

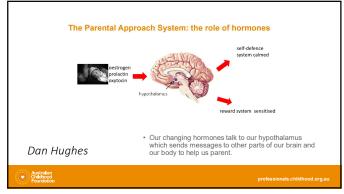
38

### 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



Australian Childhood Foundatio professionals.childhood.org.a



### **Dopamine and Serotonin**

- A neurotransmitter plays a big part in motivation and reward
- 'Feel good' hormone nearly all pleasurable experiences come from a release of dopamine – eating, sex, etc



Childhoo Foundati

professionals.childhood.org.au

41

### **Hemispheric integration**

### Left Hemisphere

- Evaluates language content
- Optimistic hemisphere
- Understands beginning, middle and end
- Learns from the past and expects the future
- Looks for patterns



### Right Hemisphere

- In the present moment
- Eye contact
- Facial expression
   Tone of voice
- Posture
- Gesture
- IntensityIs mute
- Grasps the whole

Australia
 Childhoo
 Foundatio

professionals.childhood.org.a

### Neuroplasticity

- Neuroplasticity: The brain's ability to reorganize itself by forming new neural
  connections throughout life. Neuroplasticity allows the neurons (nerve cells) in
  the brain to compensate for injury and disease and to adjust their activities in
  response to new situations or to changes in their environment
- http://www.medterms.com/script/main/art.asp?articlekev=40362



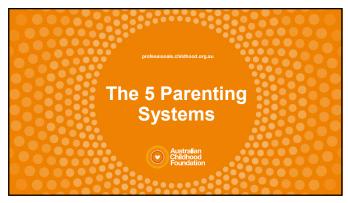
Australian
 Childhood
 Foundatio

professionals.childhood.org.au

43

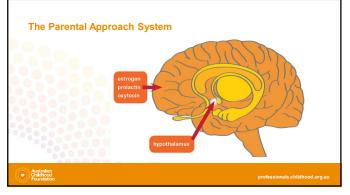


44



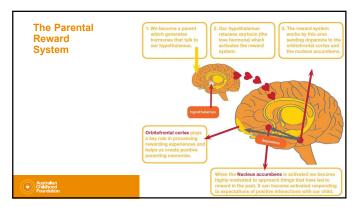
# Relationships are key Relationships are the key way we learn to engage with the world around us They are key to our survival, throughout the lifespan The quality of relational right – brain to right brain interactions in childhood influence our development in all areas of life

46



47

# Early Adversity impacts on 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 care giving 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. | Notice | Parent | Pare



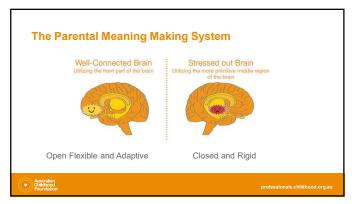


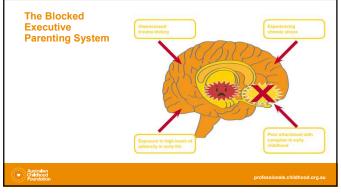
50

### **Activity**

- How would you describe yourself as a child?
- How would describe yourself as an adult?
- Consider what influences your understanding of "who you are"

Australian Childhood Foundatio professionals.childhood.org.a













### EARLY TRAUMA AND TRAUMA OF THE MOTHER

- Conception, pregnancy, birth and bonding processes after birth can become a trauma for the mother and the child, when the mother is already traumatized
- Pregnancy and birth can trigger the mother's own childhood trauma
- Sexual violence experiences of the mother can be triggered through the birth process and at the sight of the infant



Australian Childhood Foundation

58

- Exploring the parent-child relationship
  Thinking about parental functioning

   Current parenting capacity, discipline practices
  (including consistency) mental health, drug and
  alcohol use, intellectual functioning, health status,
  current relationships
  - Tolerance and understanding of the child's emotional and behavioural needs and capacity to meet these needs
  - · Beliefs about the child
  - Understanding of the impact of trauma
  - Capacity to provide an environment that is emotionally nurturing and responsive to the needs of the child by considering resources and restraints

Aus	
Chil	

59

### Protective factors in relationship

- · Coherent autobiographical narrative
- Attunement capacity and demonstration
- Emotional responding and regulation
- Capacity to manage parent's own responses





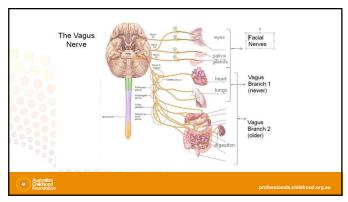
### How do you promote safety in the families you work with?

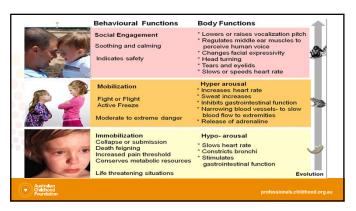
### Think about:

- Client's perception of safety
   Physical and emotional safety triggers

- Physical and emotional safety triggers
  Risk of re-traumatisation triggers
  Attunement
  Body language
  Cultural safety
  The language you use
  Environmental safety service space warm/cold, dark/light, noise, colours etc
  The worker-client relationship- trust, respect, transparency
  Addressing both child AND parental trauma

62





## Mobilisation to social engagement Strategies to help clients calm themselves: • Prosody – gentle calm voice (brainstem/limbic) • Facial expressions – (vagus nerve/ANS) • Body language – (vagus nerve/ANS/right brain) • Offer a glass of water, cup of tea (brainstem) • Breathing 5-2-7 breath work (brainstem, limbic)

65

### 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, coregulation) Empathy (limbic/cortex) Connection relating (limbic/cortex) Draw on strengths (limbic/cortex) Humour (limbic/cortex) Unconditional positive regard (right brain/limbic/cortex)

### Trauma informed approaches

- Understanding trauma and its impact
- Promoting safety
- Ensuring cultural competence
- Healing happens in relationships
- Having a sense of control/power in decision making having a voice

- Integrating care (collaboration)
  Integrating care (collaboration)
  Bellief in hope based recovery
  Empowerment/ strength based
  Understanding trauma in the context of child development
- Worker Self care (NCTIC cited in Steele & Kuban, 2013:53)

67

### Why trauma informed practice with families is important

- Families we work with have experienced both current, historical and generational trauma
- Trauma impacts how people access services
- Responses to trauma are adaptive behaviours reflected in clients can be seen as 'antisocial' or 'maladaptive' so requires a trauma lens
- Trauma survivors require specific, tailored interventions that minimise re-traumatisation and understand individual needs and responses to trauma



68

### Trauma informed practice with families

Any trauma informed work with families must ensure that safety is established

- Family assessments risk
- Understanding the family context, history, culture, presenting issues
- Minimising re-traumatisation
- Relationship building unconditional positive regard, respect, empathy



### **Trauma Responsive Practice**

- Ongoing observation and assessment of the child and the relationship with their parents/carers
- · Goals and interventions focused on attunement with the child
- Understanding and acknowledging their unique trauma experiences provides opportunities for healing that come from the child's story – not somebody else's interpretation or version of it
- In the healing environment, relationship and provision of consistency and predictability are the focus to help create safety and security, which enables consolidation of healing

A	ust	rai	iai
С	hik	thr	no
Ē	OHIE		

professionals childhood organ

70

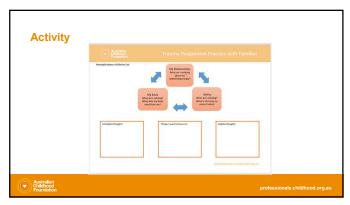
### **Trauma Responsive Practice acknowledges:**

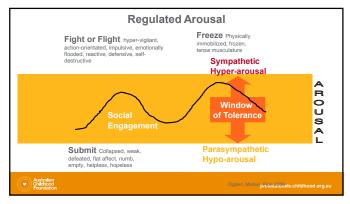
- Children can be reliable informants when their experience of trauma is recognised and processed
- Healing can be achieved when children and parents are supported to share their meaning and understanding of how they are living with the currency or aftermath of their trauma in their own time
- Co-operation occurs when they feel they have some control over the decisions that affect them, when it is safe to do so – risk and safety factors are always paramount
- Australia Childhoo Foundati

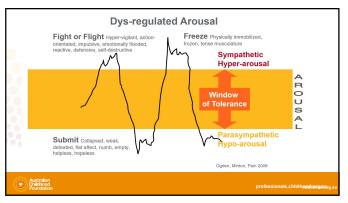
professionals.childhood.org.au

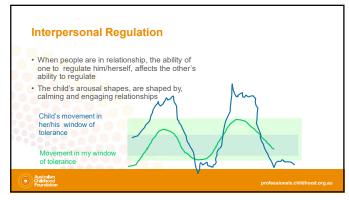
71















### **Curiosity**

This is the search for alternative stories about events, conversations and actions. Children usually have a 'good reason' for everything they do – EG: child drawing on walls in bedroom



Australian Childhood Foundation

79

### Empathy

Empathizing with our children takes many forms, including tuning in to their physical and emotional needs, understanding and respecting their individual personalities, taking a genuine interest in their lives, and guiding them toward activities that reflect an understanding of the kind of people they are and the things they enjoy.



Australian Childhood Foundation

80

### Helping caregiver and child to repair their relationship

- Empathise with how difficult it may be for both parents & 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 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.

	thoc
	ndat

professionals.childhood.org.au

83

### Moving from Shame to Guilt Shame Global negative sense of self Generally more painful Shrinking, feel small, worthless Self impaired by global devaluation Concerned by others evaluation of self Desire to hide, escape, strike back Generally less painful Generally less painful Tension, remorse, regret Unimpaired by global devaluation Concerned with one's effect on others Desire to confess, apologise or repair

### Managing parents/caregiver responses

- "A coherent life story is one in which the adult has made sense of his or her own childhood experience, and has insights into how that past has influenced his development as an adult and as a parent" (Siegel 2006)
- To enable a parent to provide a child with reparative experiences they need to have a coherent life story self narrative
- How a parent has come to make sense of their early life experiences, is the most robust predictor of how their children will become attuned to them and healed in relationship
- Australia Childhoo

rofessionals childhood organ

85

### Managing parents/caregiver responses

- Parents need assistance to make sense of their life experience through a supportive, empathic emotional relationship which encourages authenticity, nurturing and direct communication
- Often, accessing internal recollections can enable a parent to become part of a larger narrative of their life. This is not always comfortable but can assist in discovering new possibilities......



Australia Childhoo Foundati professionals.childhood.org.au

86



### **Develop family traditions or rituals**

- Developing our own family traditions that help strengthen our family identity
- Helps to anchor child provides a sense of belonging and hope
- Provides parents with opportunities to connect with their children and involve them in activities



Australian Childhood

professionals.childhood.org.au

88

### Story telling

- Making meaning of their life
- Speaking their truth
- Relatedness and connection through sharing of
- Witnessing
- Finding the positives in difficult stories
- Mourning loss
- Reconstruct memories
- Shared sense of identity and belonging



Childhood Foundation professionals.childhood.org.ac

89

### Family/child storybook

- Helping parents to create a story with their child about their life?
- Sharing memories through old photos or creating new ones if there aren't many
- Strength based
- Connects child with their identity
- Helps to remind the parent of the child's unique qualities/specialness



Australia Childhoo Foundati professionals.childhood.org.au

### Help families to explore their history

- The more that we know about our history, the greater choice we have about how we respond to stressful life events and triggering parenting moments.
- Take the time to reflect on the influences and experiences you bring from your past.



Australian Childhood Foundatio

professionals.childhood.org.ar

91

### Help families to explore their history

- Taking time to reflect on the generations before you (both those living and deceased) including their hardships and accomplishments.
- Making a family tree and researching your roots.
- Framing and making visible photos of your ancestors.
- Taking a moment of gratitude for those that provide the foundations of your life today.



Australia
 Childhood
 Foundation

professionals.childhood.org.a

92



