

## **Compassion Led Behaviour Support:**

# Neuro Affirming, Trauma Informed, Child Led Approaches

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- Children's Occupational Therapist
- Clinical Director

- Social enterprise
- Interdisciplinary therapy centre

Schools, families, charities



### **Learning Outcomes**



- Using play as an assessment and engagement strategy
- What is connection, meaning and coregulation
- Role Modeling a behaviour tool for teaching staff

## Whole Child Therapy

## **Underlying Causation of Behaviour**

**Difficulties in processing language**- good expressive language, difficulty with processing verbal communication quickly.

**Difficulties with social interaction**- understand the 'unwritten rules' of social interaction or non-verbal communication including body language and tone of voice.

**Confusion about emotions-**feel overwhelmed by their own and others' emotions

**Intolerance of uncertainty** – our children may struggle with all the 'what ifs' of life

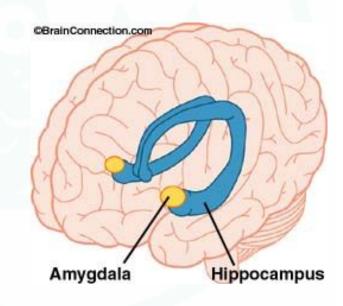
**Sensory Overload**-contribute to anxiety, overload and avoidance

## Amygdala



#### Part of the limbic system (the small brain):

- Processes emotion
- Scans the environment for cues of threat
- Assigns value to sensory stimuli:
  - o positive or negative
- Consolidates Memories
- Ensures Survival





Fight or Flight



https://www.youtube.com/watch?v=jdJpLvSTZMU&feature=emb\_logo

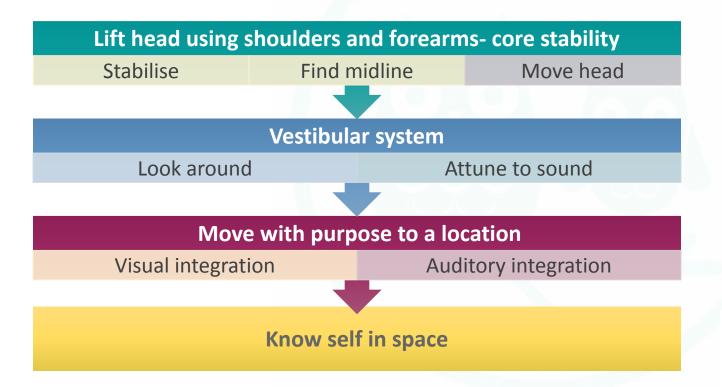
## Neurobiology



- Neurons start unspecialised, allowing flexibility of function
- In the first 3 years, the brain forms almost twice as many synapses as it will actually use
- Mirror Neurons are contagious
- Adult Brain uses reasoning and experiences -hindsight
- Children seek exploration and novel activity to build the neurons into active highways

#### **Developmental movement**









# Developing a sense of centre

3-4 months



## **Developing a map**

A sense of self in space







https://www.youtube.com/watch?v=Kyi2EO7LPIk



- Distressing and disturbing emotional experience;
- It shatters one's sense of security, poses a threat to life;
- Leaves one feeling overwhelmed, isolated, helpless in a dangerous world.





https://www.youtube.com/watch?v=5lXbpgU9OWk



What is my known state of arousal?



- Repeated experiences of heightened anxiety increase cortisol production
- Cortisol is produced when we are scared, when we laugh, when we experience something exciting, during sex
- Like any drug addiction the person believes their 'best state' is their most common state
- I work better under stress, I am good in a disordered environment
- Being scared is my normal

## **Exploration** is key

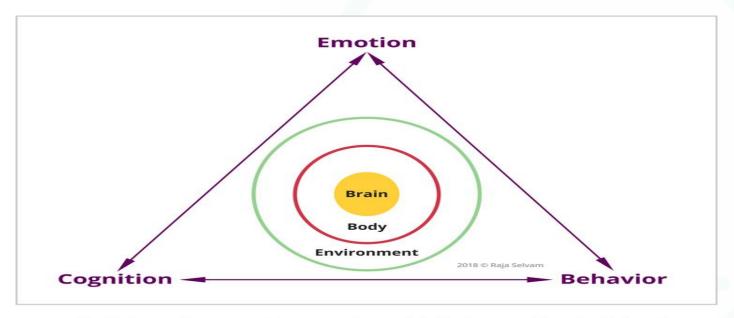








#### Interaction creates the whole-embodied cognition



**Embodied Cognition:** Cognition, emotion and behavior are all embodied and embedded in the brain, body, as well as the environment. They affect each other but emotion is primary, as emotion is a stronger mediator of cognition and behavior.

#### **Case Study - Harry**

Whole Child
Therapy

- Fixed in solitary play
- Stuck in trajectory and transporting
- He takes the wheels off every car
- Developmentally in the sensorimotor stage
- Poorly organised sensory responses
- Developmental play motor and sensory, reflexes
- Enclosure, transporting, conection
- Solitary to cooperative





## "2 rules- Stay safe, shoes off"



- Rewards create an additional demand on top of the demand itself
- Praise may be perceived as a demand
- Sanctions or consequences may feel unjust
- Setting up for success -over and over again
- Focusing on Harry's interests

#### Reducing the perception of demands





#### Phraseology and tone

"The clothes are on the bed, I'm happy to help"- NOT you need to get dressed now.

Avoid trigger words- no, can't, don't.

#### Indirect communication

Placing an object with no words, physical prompt

#### **Collaboration for success**





**Making Rules together** 

We made a stay safe list

**De-personalising** 

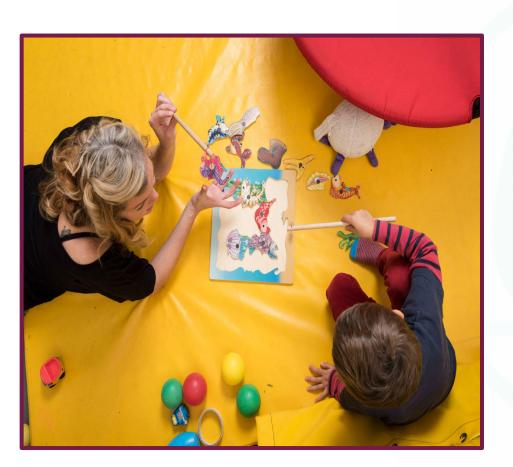
This room is available until 3pm

Distracting/turning things into a game

Asking for help for me

#### Role modelling is Key





#### **Role-Modelling with my story**

I need the lights low my head hurts,
I am getting frustrated I need a
time out

#### Offering choices

Which game shall we play?

#### **Meeting Sensory Needs-sensory about me**





Working through my own sensory needs

Building a sensory schedule that was predictive and rewarding

Role Modelling of all adults our own needs

Making sensory choices

Labeling sensory experiences

#### **AND... GROW UPWARDS!**





NO more exclusions.

Participating in school, expressing wants and making choices, improved pencil grasp, reduced meltdowns, joined dance classes, had play dates, laughed with others, made a friend.

The aim is for a child to grow upwards but not for a child to be a grown up.... We get one year of being 1,2,3,4,5,6,7,8,9,10,11...

#### Internal and external motivating factors



A token

A reward

A threat

An expectation

A punishment

Makes me happy

Makes me laugh

Curiosity I want to try it and see what it's like/does/feels like

I enjoy it

It makes me excited

You look at me/touch me/talk to me/engage with me /you connect to me

## Whole Child Therapy

### Play as a lens - play is the first place we should look

- Provides understanding of a child's development
- Provides insight into a child's story and narrative
- Provides reasoning to their behaviour
- Provides a tool for communication
- Provides space to co-regulate
- Enables a child to develop a sense of self
- Enables the child to develop bio-psycho-social comfort
- Enables belonging, hobbies, interest, community



#### **Introducing Andrew**

Let's think about communication



https://www.youtube.com/watch?v=reJpo-GaopM&t=10s



Microaggressions cause trauma



- Builds up over time
- Rejection does not have to be real only perceived
- Repeated failures
- Not belonging or fitting in
- Missing simple social cues
- Not being able to self regulate well

https://neuroclastic.com/living-with-rejectio n-sensitive-dysphoria/



#### **Case Study - Sophie: Fawn**

Whole Child
Therapy

- Highly successful in Maths
- Perfectionist
- Nightmares, fear of dark,
- Separation anxiety
- Hard on herself

Very fearful of new things, resistant to unstructured and motor play, playing in groups. Good girl, people pleaser, uses baby voice with parents and one teacher.



### Finding meaning - Baby voice



- To signal she needs help
- To signal she is unsafe or wants protection
- To signal that she is taking on something scary
- To ask for nurture
- To indicate where she feels she is right now
- To signal you to play imaginary and role play
- To show you she is letting you take lead
- Draw empathy towards her needs

How would you behave towards her baby voice?

#### Start where she is-listen to her play prompt





Met the need, let her be babied. Extend play with enclosure,

Develop her role as carer in play

Make safe-den building, knocking toys down, transformative play/creative play

### Finding our joy





Joy tracking

Connection building

Failing together-finding humour

# Where the wild things roam: We're not scared!

Frolicking, humour, unbounded, true nature, free, fun, child led, shared, enjoyed, repeated.



## Wellbeing



• I am- A sense of self, an innateness, uniqueness, this is me

• I want- To participate, belong, do, drive

• Connection- Belong, roles, identity, predict others, regulate with others



## Wellbeing



• **Communication-** Engage, enjoy, participate, express, receive expresion from others

• **To value-** How I value myself, how I am of value to others, self activity and be valued experience, explore productivity DOING

I find meaning- Worth, validity, importance, value, engagement, enjoyment, drive

## Whole Child Therapy

#### Us first, then them.....

- VOLITION: One's will
- Exploration: I like to explore new things by...
- Expression of Enjoyment: I will tell you I am having fun by...
- Showing Preference: Making choices, using core vocabulary- not please stop, go, more, NO!
- Participation: Joining in, copying, playing alongside, watching, trying, seeking connection, opening the communication circle





## Productivity - solid, tangible, end product

- A product made or earned
- Measurable and observable
- Tangible
- Of use to others

e.g. making someone a cup of tea, giving someone a picture, making something, making a profit



#### Goal setting - belonging

**Belonging and connection:** how do I participate with the child?

- I am how does the child **perceive** me?
- How do I provide a sense of self for the child?
- What is my own innateness and how am I unique?
- This is me what is my role in the child's life?
- How do I promote participation for the child?
- How do I make the child feel that they Belong?
- What do I do for/with/on behalf of the child (what is my role)?
- How do I establish and support a child's personal drive?





### Goal setting - Value and self worth

# Value and self worth - how do I promote a child's value and self worth?

- How do I value myself I am good at, I need help with?
- How am I of value to a child?
- How do I promote a child to experience, explore, brave the DOING?





#### The reward is key:

- What do I find meaningful in my relationship with the child?
- How do I value the child's sense of worth?
- How do I validate the child?
- How do I let them know they are important?
- I engage with the child through...
- I demonstrate my enjoyment of the child by...
- I define our roles as...
- I let the child predict me and my values.
- My best co-regulation strategies are...





## **Self-Care Checklist**

#### • Physical:

- biological needs
- time off
- medical care

#### Psychological:

- Self-reflection
- saying 'no'
- inner experience

#### • Emotional:

- tending to relationships
- comfort activities
- o cry, laugh, play

#### Workplace:

- take lunch
- find quiet time
- exciting projects

#### Spiritual:

- o time in nature
- find inspiration (texts/talks/music)
- contribute to important causes
- o pray, meditate
- o experience moments of awe



#### A WHOLE CHILD APPROACH



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