

## **RELATIONAL/EMOTIONAL BRAIN**Sequence of Brain Development & Processing



Left Brain Filing Cabinet

Lifelong baselines are set for cortisol, seretonin, dopamine, norepinephrin, & oxytosin throughout this 18 month time frame.



### Level 5 LEFT PREFRONTAL CORTEX

Ends around 18 months

### Filing Cabinet

- 1. Autobiographical memories
- 2. Rational thinking
- 3. Logic& explanations
- 4. Words
- 5. Very resistant to change



# Level 3 CINGULATE CORTEX Develops at 6 weeks to 10 months

Develops at 6 weeks to 10 months
Regulates Serotonin to Quiet

Right Brain

Nonverbal & Relational

RIGHT PREFRONTAL CORTEX

Identity Center - The Unique You

1. Hold's one's unique preferences,

3. Keeps constancy & consistency on

2. Ability to set goals & pursue

them until accomplished

Begins at 10 months

values & morals

your time-line

#### Mother Core/ Banana Ability to:

- 1. have & build joy
- 2. get to "Shalom" (peace)
- 3. regulate the 6 Big Emotions (fear, sad, hopeless/despair, anger, disgust, shame/guilt)
- 4. have mindsight with others & have appropriate reactions
- 5. ability to synchronize
- 6. empathize



Level 4

### Level 2 – Always On AMYGDALA

Develops birth to 6 weeks Regulates Adrenaline

- 1. Is our world good, bad, scary?
- 2. Decides to engage, fight, flight, or freeze



CONFABULATOR

Verbal Logical Explainer

The explanation based in the

present as to why I feel what I feel.

SARK False way of knowing





**DETOUR** 

Similar

### Level 1 Deep Limbic Structures – Always On ATTACHMENT CENTER

Develops pre-birth Regulates Dopamine for Joy

- 1. Foundation of all attachments (basis for all relationships)
- 2. Determines how well we function in life

Shepherd's House www.lifemodel.com Maribeth Poole 6/6/10