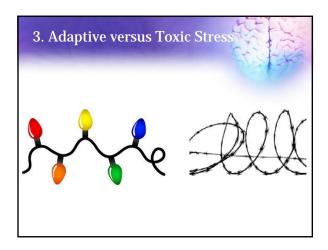


Connie Lillas, PhD, MFT, RN infantmentalhealth@earthlink.net www.the-nrf.com C. Lillas © 2014, adapted material from Lillas &Turnbull, 2009

4





How do we translate "what matters" in early brain development to a comprehensive assessment & intervention process for infants and parents?

What Matters:

- Stress Resilience versus
   Toxic Stress
- "Serve & return" levels of high quality engagement
- Healthy development of brain networks and circuits
- to NRF): • Step 1: Improve stress and stress recovery patterns in child and parent

Assess & intervene to (3 steps

- Step 2: Improve the level(s) in the quality of engagement in relationships
- Step 3: Improve individual sources of vulnerability (triggers) & resilience (toolkits) in brain networks

### **Cascade Effect**

- Neglect disrupts the firing/wiring of brain architecture & circuits
- In 2010 alone, neglect accounts for 78% of all child maltreatment cases nationwide, far more than physical abuse (17%), sexual abuse (9%), and psychological abuse (8%) *combined. In Brief, The Science of Neglect, pg 2.*
- Finally, the vast majority of children who die as a result of child maltreatment are victims of neglect (70%), rather than other forms of child maltreatment (DHHS, 2013).
- Toxic stress disrupts circuits that exist ....\*estimate that over 80% of foster children they examined suffered from developmental, behavioral, or emotional problems (between two and eight times the national averages)."

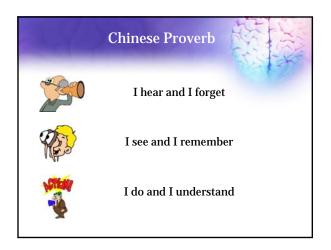
Stock & Fisher, 2006, Child Welfare League of America, pg. 446.

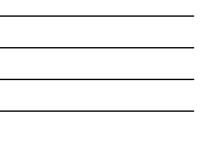
### Why Ourselves First?

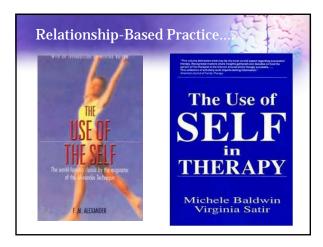


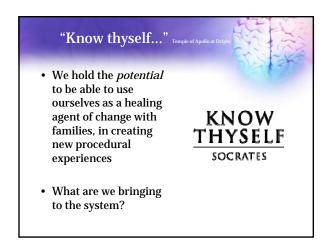
- We cannot help others if we are not ready to help others
- We learn to help others by taking care of ourselves
- Helps us prevent burn-out; helps us with vicarious trauma/compassion fatigue
- We can teach something to others if we procedurally know these steps & use them ourselves

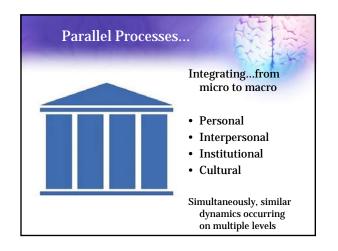












# Parallel Processes There is a parallel process that exists between ourselves and others in our lives on multiple levels – from the mundane to the sublime!

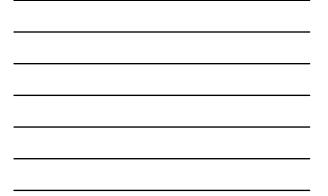


# Parallel Process Across the Lifecycle

- Watching baby clips does not mean this is "just" for babies!
- Parallel process of educating you about infants and young children while looking at ourselves!
- These 3 steps are for infants, toddlers, latency aged children, teenagers, young adults, adults, & the elderly.



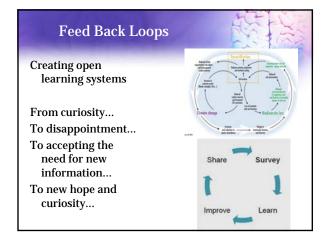




### **Reflective Practice....**

- We need safe places to digest our stress responses to our families
- We need time to sort out....
  - Is this more about me?
  - Is this more about my family?
  - How are we both being triggered?What does this mean?
  - What does this mean?
     Are we co-creating an "old" relational procedure?
  - How can we be a part of shifting to "new" relational procedures?





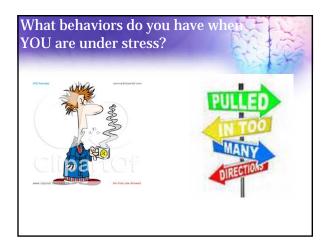


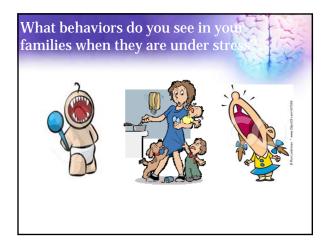
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### Taking Cues from You!



- Bi-directional feed back, so I will work hard to follow your cues
- Please, if I/we are missing them, tell me/us!
- Since we are applying this material to ourselves, I will be pacing and working hard not to rush

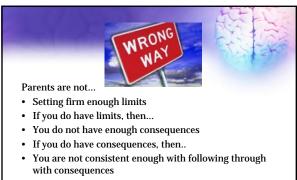










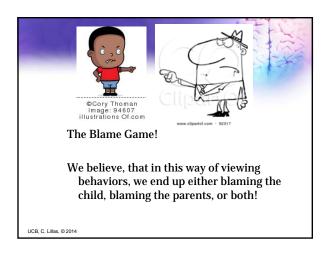


OR

• You are not sensitive enough to reading the child's cues

UCB, C. Lillas, © 2014

Not empathic enough





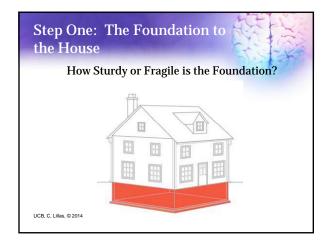




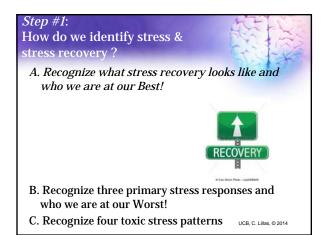


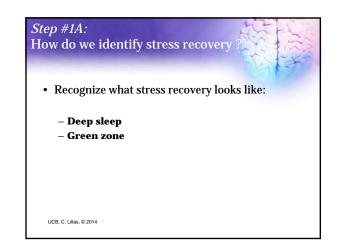










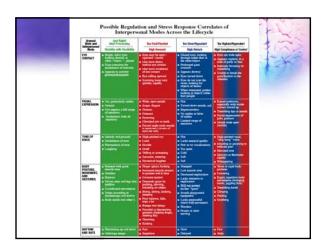




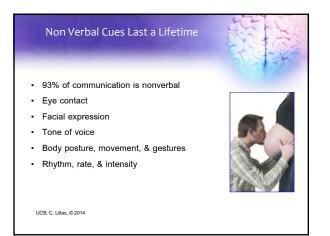


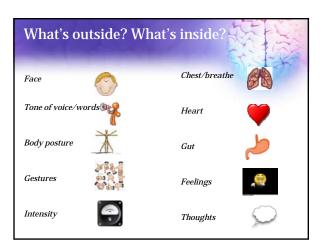


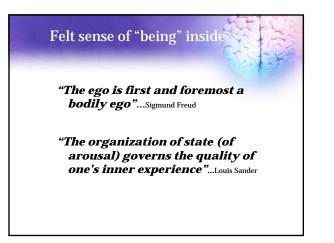
| UCB, | C. | Lillas, | ¢ | 201 |
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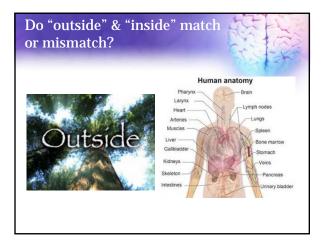












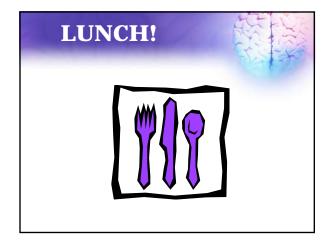


### Match versus Mismatch

### Match

- Coordination of inside and outside
- I can get my needs met for closeness (coregulation)
- I can get my needs met for exploration (selfregulation)
- Mismatch
- Mismatch of inside and outsideI miss-cue my needs for
- closeness

  I miss-cue my needs for exploration
- How much do I cover up?









- 93% of communication is nonverbal
- Eye contact
- Facial expression
- Tone of voice
- Body posture, movement, & gestures
- · Rhythm, rate, & intensity



UCB, C. Lillas, © 2014

### Video clips

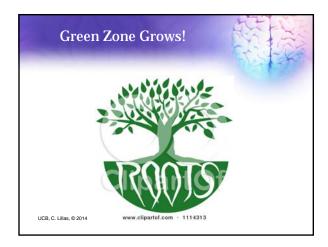
What do you see in the non-verbal cues in the green zone?

- Happy grandfather 7 days old!
- Happy baby and mom 4 months old

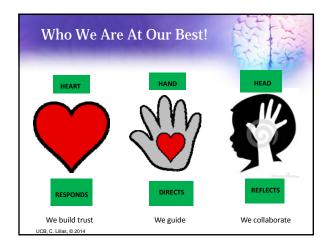
UCB, C. Lillas, © 2014



- Please circle non-verbal body cues that you show others when you are in the green zone
- Are you matching or mismatching what you feel inside with what you show outside?
- Pick a vignette to share about your body's signals with the person to your right!

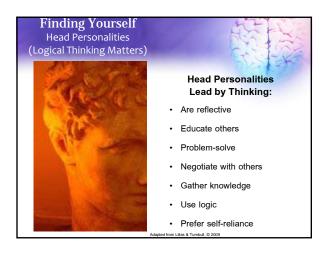












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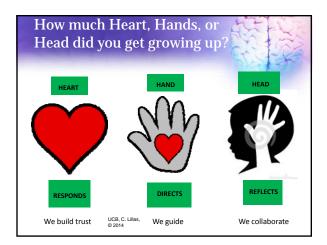






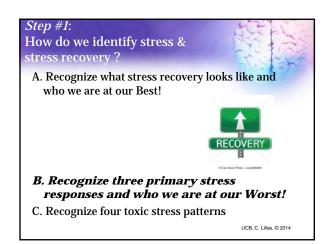
|                          | Stress Recovery<br>lual Differences |                         |
|--------------------------|-------------------------------------|-------------------------|
| V                        | Who We Are At Our Be                | est!                    |
| Heart Under Coordination | Hand Under Coordination             | Head Under Coordination |
| Responsive               | Directive                           | Reflective              |
| Engagers/Feelers         | Doers                               | Thinkers                |
| Body:                    | Body:                               | Body:                   |
| Calm, alert, relaxed     | Calm, alert, relaxed                | Calm, alert, relaxed    |
|                          |                                     |                         |
| Adapted from             | Lillas & Tumbull, © 2009            |                         |





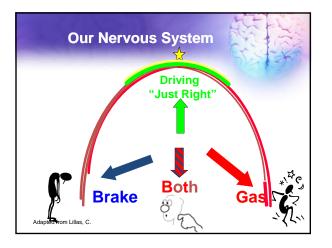
### How Much "Green Zone Do You Each Have?

- How much **green zone** behavior do you, your partner, your child(ren) have during any given day? [0, 25, 50, 75, 100%]
- Is there a difference in the "green zone" between a day during the week and on the weekend?
  - Some do "better" during the week when there is often more structure
  - Some do "better" during the weekend when there
- is often less structure UCB, C. Lillas, © 2014

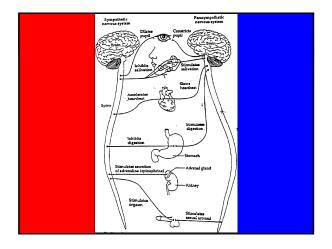




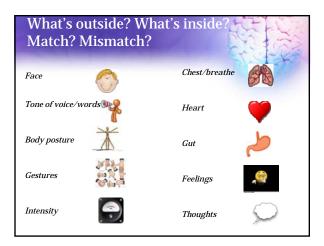






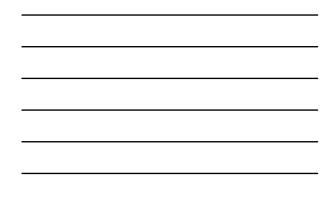




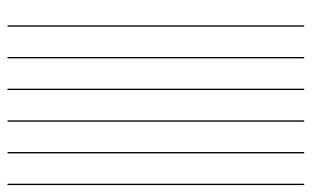








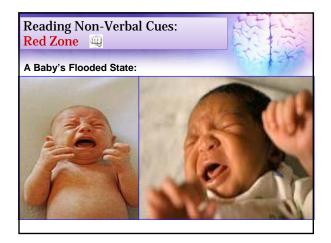








- Please circle non-verbal body cues that you show others when you are in the combo zone
- Are you matching or mismatching what you feel inside with what you show outside?
- Pick a vignette to share about your body's signals with the person to your left!





- Please circle non-verbal body cues that you show others when you are in the red zone
- Are you matching or mismatching what you feel inside with what you show outside?
- Pick a vignette to share about your body's signals with the person to your right!



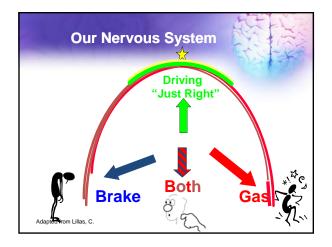
### How Do You Show Your Stress Zones?



- Please circle non-verbal body cues that you show others when you are in the blue zone
- Are you matching or mismatching what you feel inside with what you show outside?
- Pick a vignette to share about your body's signals with the person to your left!

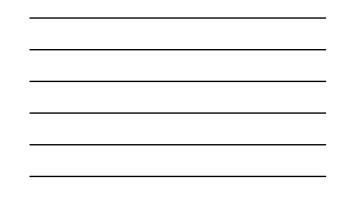
| Who               | o We Are At Our V    | Vorst!                  |
|-------------------|----------------------|-------------------------|
| Body Under Stress | Body Under Stress    | Body Under Stress       |
| Hypervigilance    | Crying, Anger, Rage  | Shut Down, Glazed       |
| Fear, Anxiety     | Hyperactivity, Mania | Depression, Dissociatio |





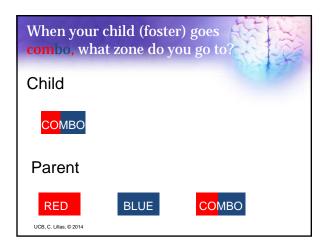




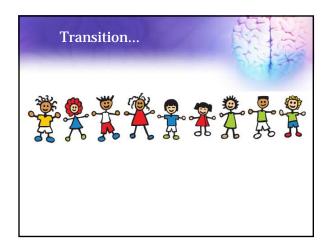


| When your p<br>what zone do |      | blue,  |
|-----------------------------|------|--------|
| Partner                     |      | 12 Par |
| BLUE                        |      |        |
| Yourself                    |      |        |
| RED                         | BLUE | COMBO  |
| UCB, C. Lillas, © 2014      |      |        |

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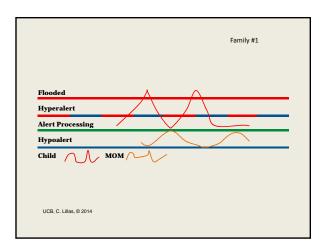


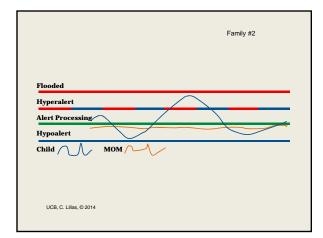




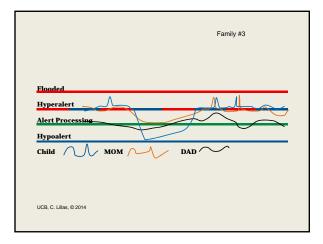


Which "dance" patterns are unique?

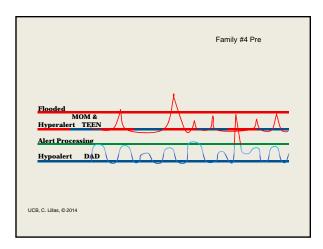




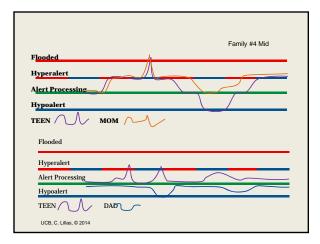














| At Our des               | t & Our Worst           | EYL 100                  |
|--------------------------|-------------------------|--------------------------|
|                          |                         | ST.ST.X                  |
|                          |                         | C. Lan                   |
| Heart Under Coordination | Hand Under Coordination | Head Under Coordination  |
| Responsive               | Directive               | Reflective               |
| Engagers                 | Doers                   | Thinkers                 |
| Body Under Stress        | Body Under Stress       | Body Under Stress        |
| Hypervigilance           | Crying, Anger, Rage     | Shut Down, Glazed        |
| Fear, Anxiety            | Hyperactivity, Mania    | Depression, Dissociation |
|                          |                         |                          |

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