

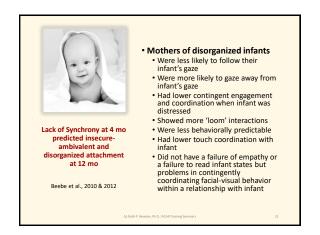


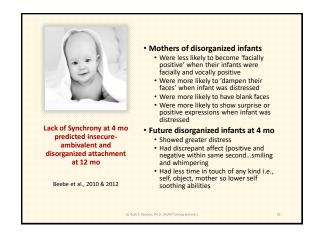
Lack of Synchrony at 4 mo predicted insecureambivalent and disorganized attachment at 12 mo

Beebe et al., 2010 & 2012

84 mother/infant dyads

- Communications at four months predicted insecure-ambivalent and disorganized attachment categories at 12 months using the Strange Situation
- Study included low-risk, ethnically diverse community sample of first time highly educated mothers and their infants
- 20% of the infants coded disorganized at 12 months





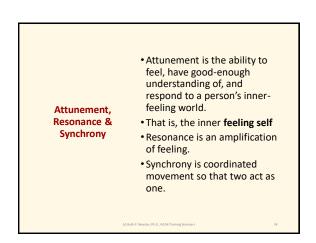


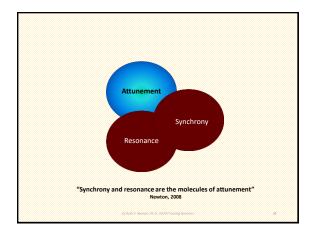
predicts insecureambivalent and

disorganized attachment at 12 mo Beebe et al., 2010 & 2012

The proposed internal working models of disorganized infants could look like this:

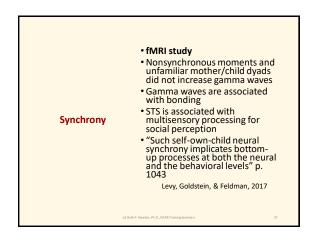
- Emotional distress and the inability to receive comfort
- They are 'opposed' by their mothers in times of distress
 Difficulty in knowing what they feel
- or what mother feels, i.e., "emotional incoherence"
- Not feeling "sensed" or "known"



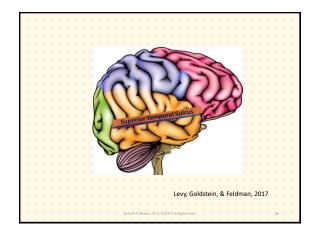




	 fMRI study Mothers and children watched previously taken video of their positive and
	conflictual interactions filmed at home
Synchrony	 Videos coded for synchrony
	 Behavioral synchrony increased high frequency gamma waves in the superio temporal sulcus (STS) of the right hemisphere
	Levy, Goldstein, & Feldman, 2017



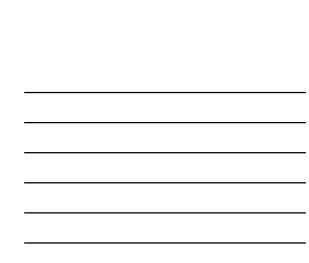
Infant Stages

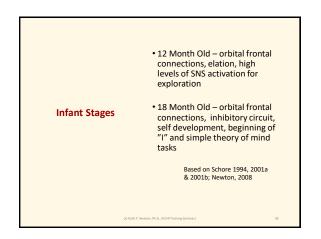


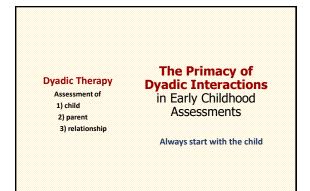
Forming a Secure Attachment to parents • Six infant stages of development • Puerperium – first two months –circadian rhythms • Four Month Old – anterior cingulate online

 Six Month Old – facial referencing and anticipation
 9 Month Old – greater maturation of the cingulate stranger anxiety

Based on Schore 1994, 2001a & 2001b; Newton, 2008



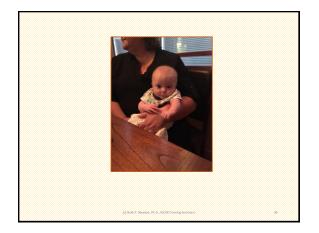


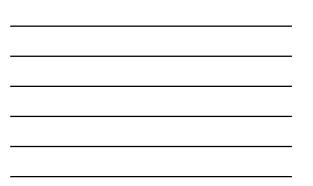


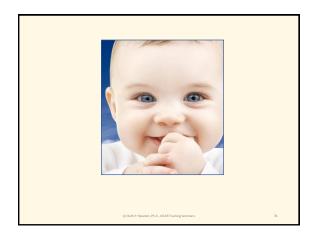








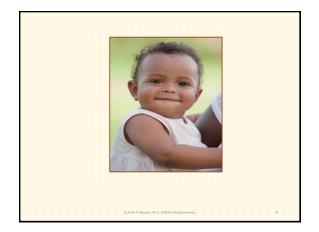




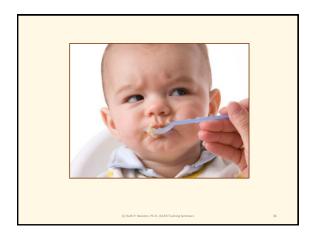








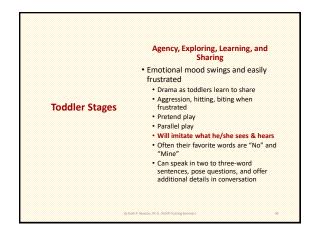


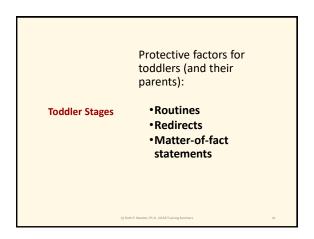






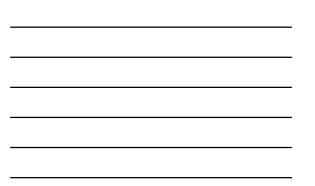


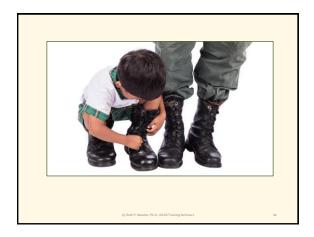




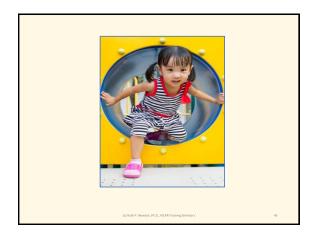




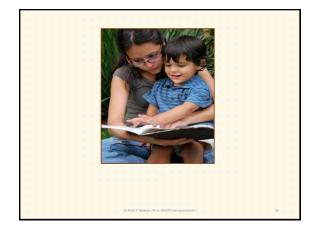


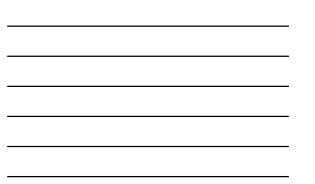


















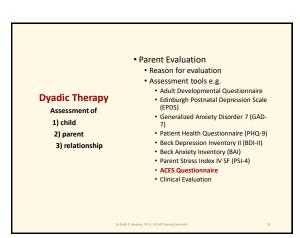


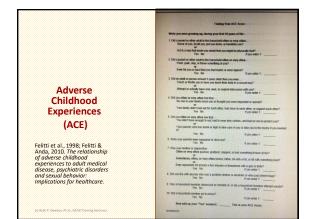
Child Evaluation · Assessment tools e.g.

- **Dyadic Therapy**
- Assessment of 1) child
 - 2) parent 3) relationship
- Child Developmental Questionnaire Current Well-Child Medical Evaluation
- Any Developmental Screenings
- Ages & Stages Questionnaire 3rd Edition (ASQ-3)
- Ages & Stages Questionnaire Social Emotional 2nd Edition (ASQ-SE-2) Clinical Evaluation

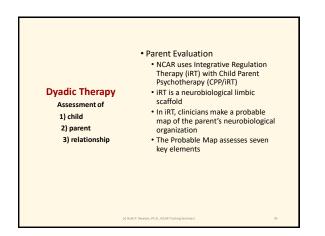
Child Evaluation NCAR Developmental Questionnaire Additional questions on birth of child Age of parents at baby's birth Did baby stay longer at the hospital than parent **Dyadic Therapy** How many weeks gestation Method of delivery Assessment of 1) child Weight of baby at birth Is/was baby breast fed Any jaundice and/or colic 2) parent 3) relationship Use of cigarettes, alcohol or drugs during pregnancy Any depression or anxiety during pregnancy Any postpartum depression

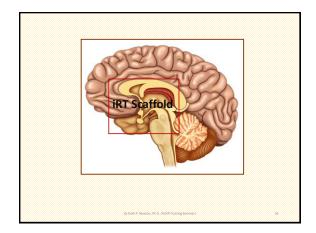


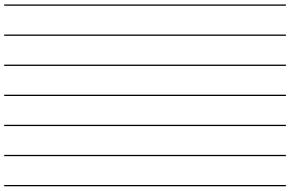




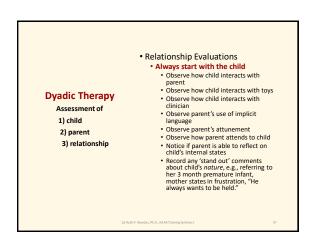


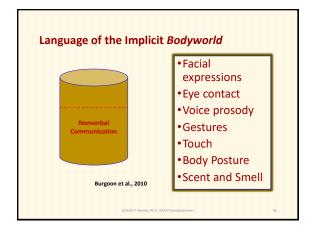


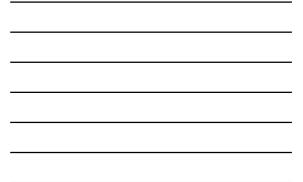


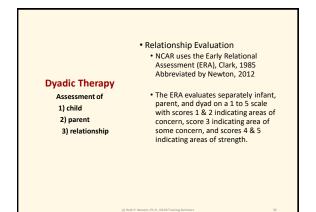


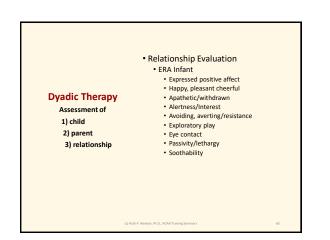


















8th Annual Early Childhood Mental Health Conference - We Can't Wait

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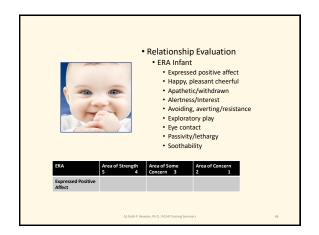
Clinician requirements

Dyadic Therapy

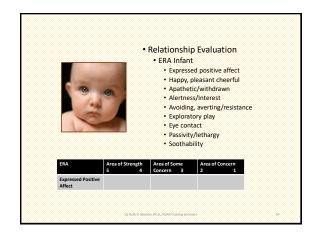
Assessment of 1) child 2) parent

- 3) relationship
- ician requirements
 Or as clinicians are talking with parent and infant starts to smile at us. Breaking away from parent's narrative, the clinician acknowledges infant.
 For example, speaking to the infant in infant prosody:
 "Hello Andrew, you hear we are talking to your mom about you." "You are just adorable with that smile."
 Mom will now [onk and smile too.
- Mom will now look and smile too (almost every time).
- Clinicians model for parents how to use the implicit language of the bodyworld. They also model how to break away from narrative, attune to infant, and reconnect with narrative.









Relationship Evaluation
 ERA Parent
 Intrusiveness
 Flexibility
 Consistent/predictable
 Harsh/rejecting/critical
 Connectedness
 Cheerful
 Physical contact/Positive
 Anxious mood
 Depressed mood

