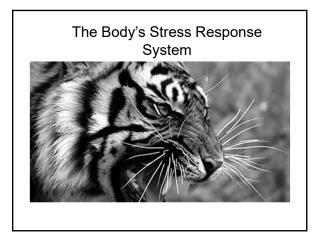
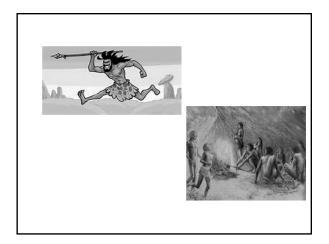
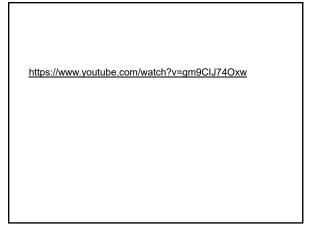
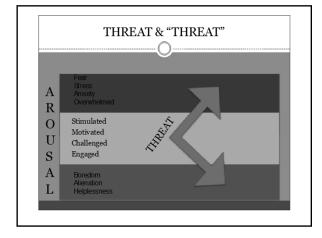
Strengthening Brain Pathways for Children

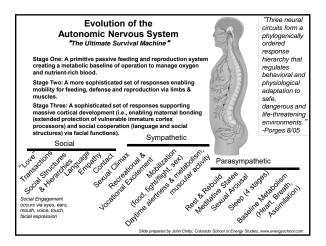
We Can't Wait Conference September 23, 2016 San Diego, CA. Chris Muecke, M.Ed, Vin Schroeter, PhD, Liz Marucheau, LCSW



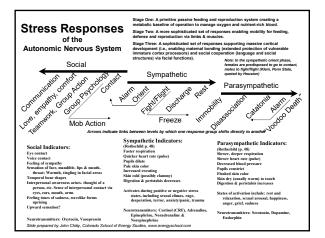


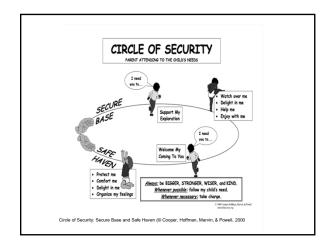




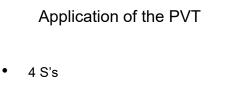


7th Annual ECMH Conference 2016 Marucheau, Schroeder and Muecke

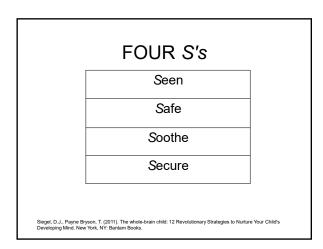


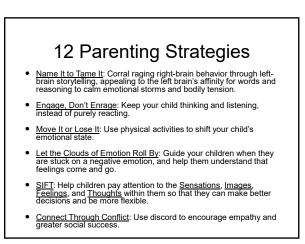


Increasing Release of Oxytocin (Anti-stress hormone) Touch Head rub Hugs Rubbing polyvagal nerve Loving Connections Repeated exposure to those who love us Hand on heart, bring up safe loving person Somatic Resourcing Deep Breathing into a relaxed body • Synchronize Breathing with a partner Body Scans and Mindful meditations Body posturing - postures to accentuate feelings (bioenergetics) Graham, L. (2013) Bouncing back: rewiring your brain for maximum resilience and well being. New World Library, Novato CA.



- 12 Parenting Strategies
- Essence of Adolescence





Essence of Adolescence

- <u>ES</u>: An <u>emotional spark is revealed in the enhanced</u> way emotion generated from sub-cortical areas washes over the cortical circuits of reasoning.
- <u>SE</u>: <u>S</u>ocial <u>engagement</u> emerges as teens turn more toward peers than parents.
- <u>N</u>: <u>N</u>ovelty-seeking emerges from shifts in the brain's dopamine system.
- <u>CE</u>: And our <u>C</u>reative <u>E</u>xpression of adolescence is found as we push against the status quo.

Siegel, D.J. (2015) Brainstorm. New York, NY: Tarcher/Perigee.

Outcomes of Integrated Brain Pathways

Increasing time in the Window of Tolerance (**Green Zone**) results in:

- ✓Balancing emotions
- ✓ Social confidence
- ✓ Self confidence
- ✓ School success

Questions?????

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