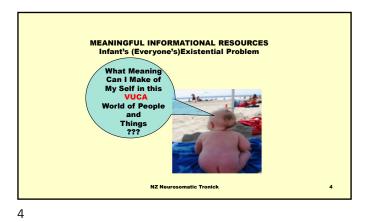
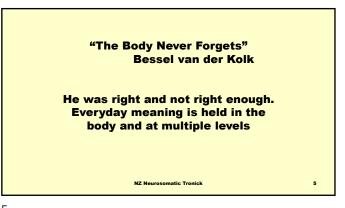


Neurosmatic Embodied Meaning Making Ed Tronick UMass Chan Medical School The New Zealand Truama Conference Part II Christ Church New Zealand Febriary 2023



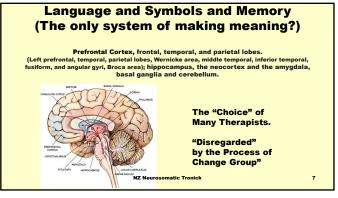


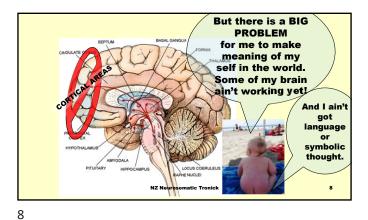
How Do We Make Meaning?

Neurosomatic Meaning Making Systems: Meanings Made Without Awareness or Lanugage or Symbols by *How* Different Somatic and Brain Systems Process Information

CHOOSE YOUR FAVORITE

6



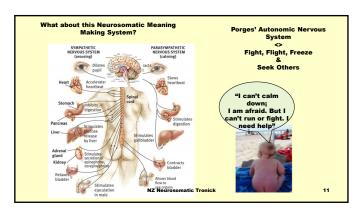


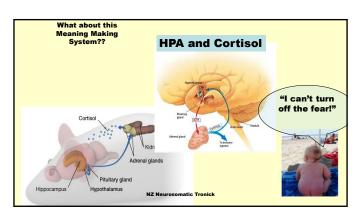




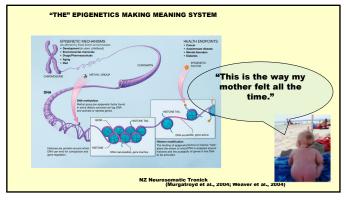




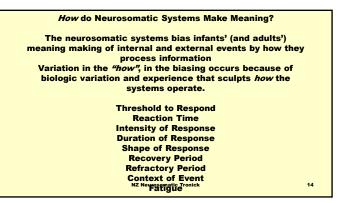


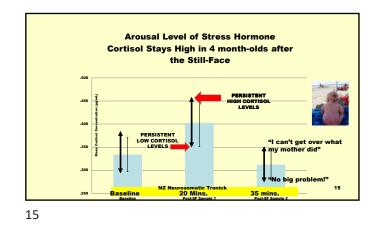


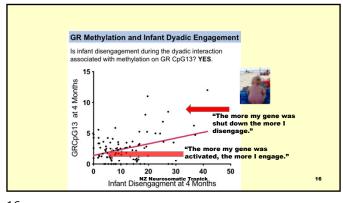




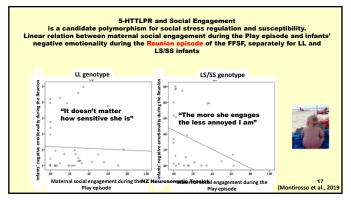


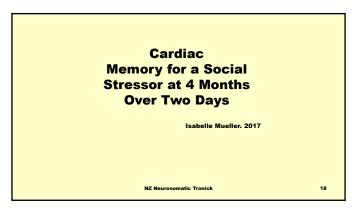


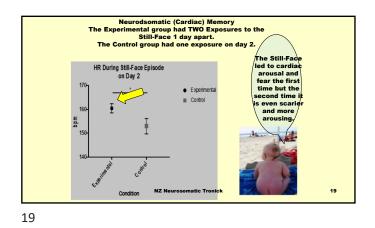


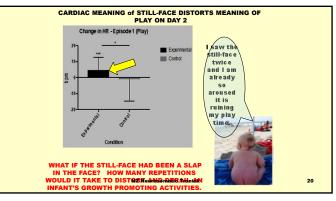




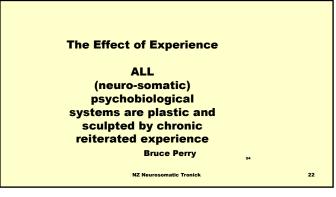


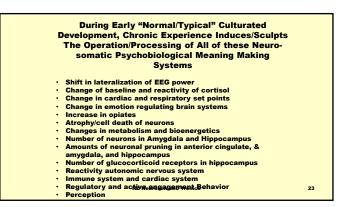


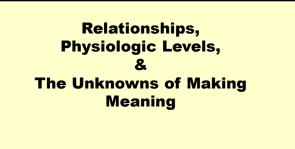


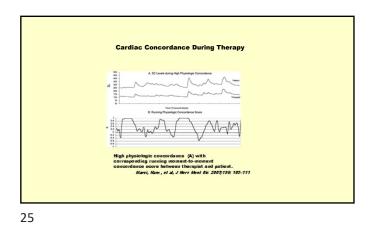


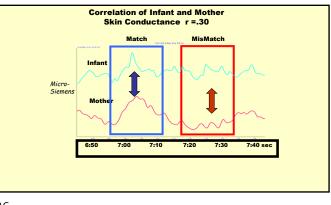


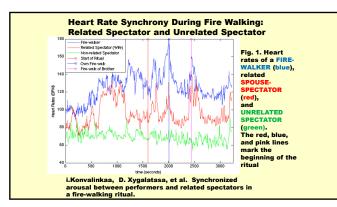














Implications for Therapeutic Thinking of Infant-Parent Research

28



TX AS IF MOTHERS AND INFANTS

Successful therapeutic change requires changing neurosomatic meaning making processes from the molecular (e.g., epigenetics) to awareness (e.g., language and symbols)

e.g., Trauma and other psychopathologies 'live' in multiple levels.

TX AS IF MOTHERS AND INFANTS Multimodal Therapy

A therapeutic intervention that relies on only one form of meaning making (analytic, dyadic, cognitive, body therapies, sensory integration) may only have limited success in changing multilevel meanings.

Therapeutic interventions aimed at multiple processes that affect different sites over time are likely to be most effective in bringing about change

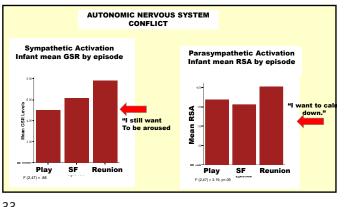
A wide variety of therapies are useful: touch, massage, holding, playing alone and with others, reverie, mindfulness, psychophysiologic interventions.

The challenge is which one to do when?

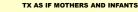
31

levels is obvious and likely constant. The likelihood of conflict is ubiquitous.

32



33



TX AS IF MOTHERS AND INFANTS

With so many neurosomatic ways that meaning gets made at so many levels

the likelihood of messiness among the

Neurosomatic Conflict

Neurosomatic Conflict cont.

It is not the classic form of psychodynamic conflict that is made from explicit or symbolized meanings or out of experience no longer available to awareness for whatever reason (repression, anxiety).

Rather, it is a dynamic conflict of neurosomatic meanings made at various levels that without awareness determine our way of being in the world.

Now add to these internal dynamics the interplay (again however they actually are happening) of these multilevel meanings continuously going on between the therapist and the patient and you have opened the door to all sorts of mischief.

