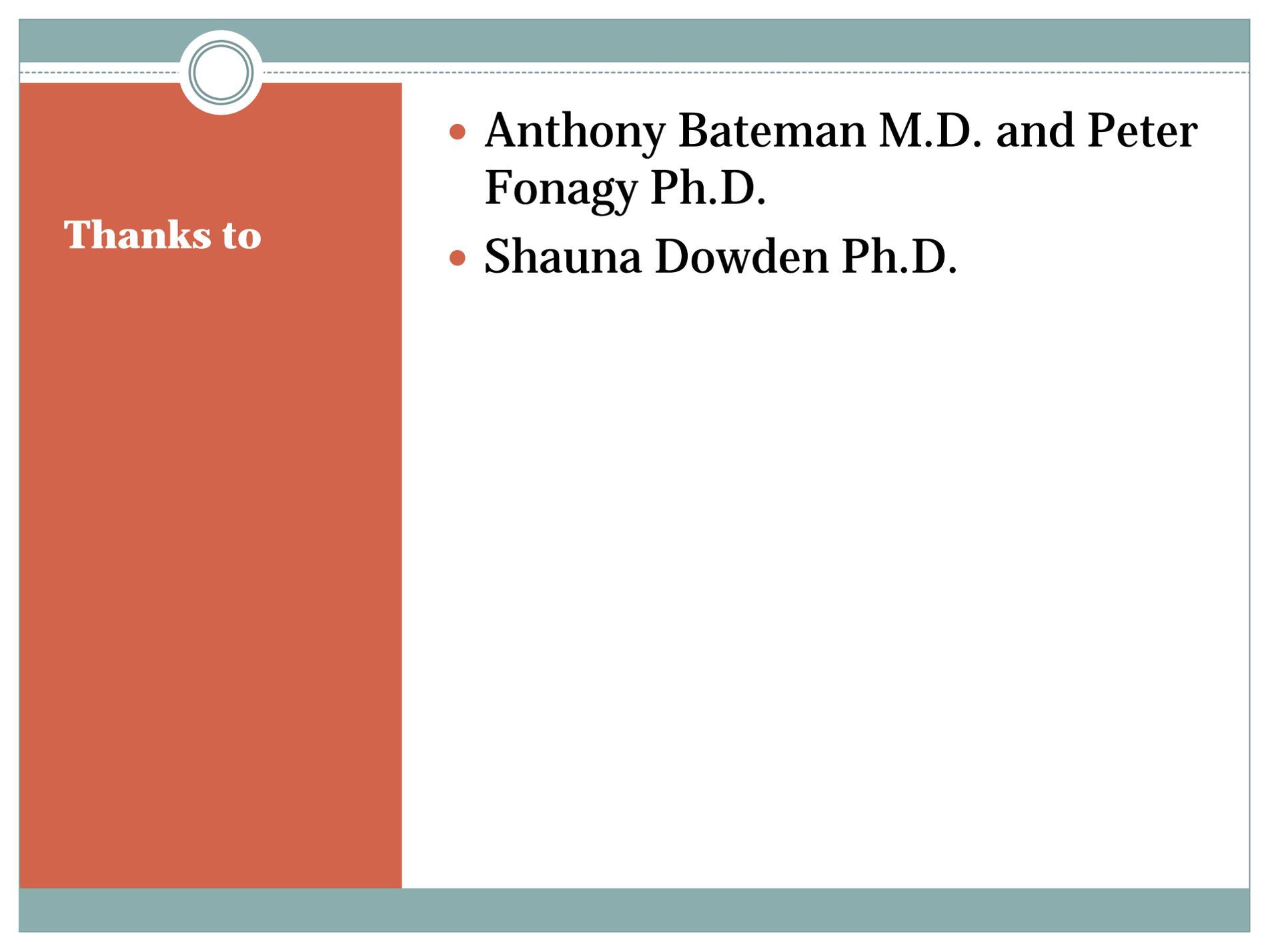


Mentalization



November 13, 2011

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DIRECTOR, GUNDERSON RESIDENCE OF MCLEAN HOSPITAL
CLINICAL INSTRUCTOR OF PSYCHIATRY, HARVARD MEDICAL
SCHOOL**



Thanks to

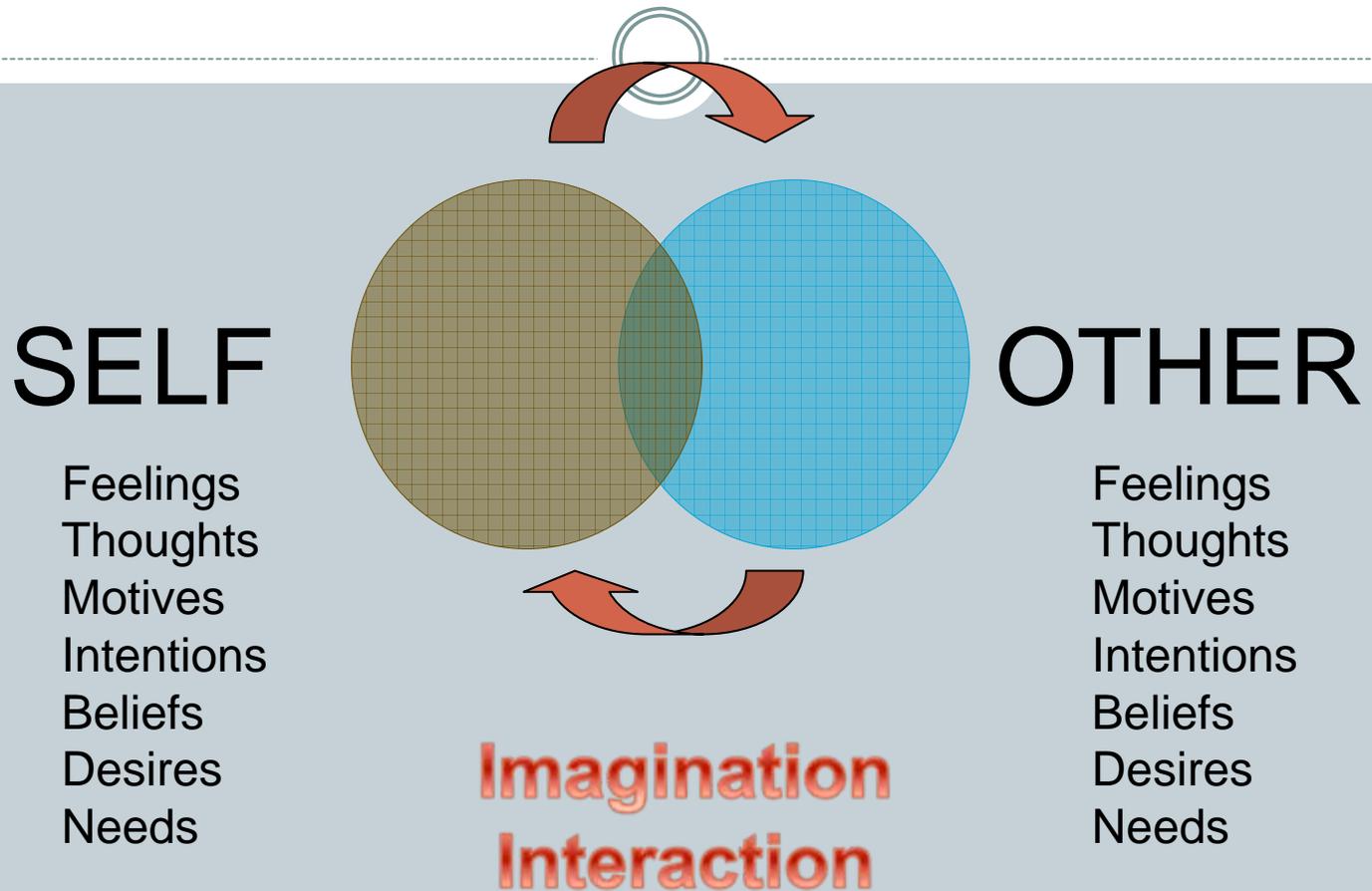
- **Anthony Bateman M.D. and Peter Fonagy Ph.D.**
- **Shauna Dowden Ph.D.**

Mentalization: Definitions

“The mental process by which an individual **implicitly** and **explicitly** interprets the the actions of her**self** and **others** as meaningful on the basis of **intentional mental states** such as personal desires, needs, feelings, beliefs, and reasons.”

Bateman A, Fonagy P (2004), Psychotherapy for Borderline Personality Disorder - Mentalization-Based Treatment. Oxford, U.K.: Oxford University Press.

Mentalization: Two People



Mentalizing interactively and emotionally



- **Mentalizing interactively**
 - Each person has the other person's mind in mind (as well as their own)
 - Self-awareness + other awareness
- **Mentalizing emotionally**
 - Mentalizing in midst of emotional states
 - Feeling and thinking about feeling (mentalized affectivity)
 - Feeling felt

In Other Words: Dejargonified



- To see ourselves from the outside and others from the inside
- Understanding misunderstanding
- Having mind in mind
- Introspection for subjective self-construction – know yourself as others know you but also know your subjective self (your experience)

Benefits of Mentalizing

- Connection through shared understanding.
- A “meeting of minds”.
- Leads to better interpersonal functioning, and therefore, better chance at getting objectives met in life & relationships.
- Being misunderstood is aversive, it can lead to painful emotions.
- Many BPD difficulties can result from the temporary loss of mentalizing.

Attachment, Mentalization, and BPD



Attachment

Mentalization

Psychological
&
Interpersonal
Functioning

Basic Attachment Theory



- **Two basic tenets of attachment theory (Bowlby):**
 - Humans are born with a predisposition to become attached to caregivers
 - ✦ Instinctual enactment of behaviors to facilitate attachment
 - Crying, smiling, clinging, cooing
 - Instability of attachment results in
 - ✦ Insecurity=> inability to regulate, contain, modulate affect
 - ✦ Disturbances in ability to explore and self-enhance
 - ✦ Disturbances in future ability to sustain meaningful relationships

Attachment and Borderline Personality Disorder

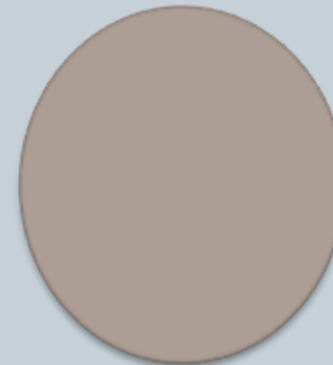
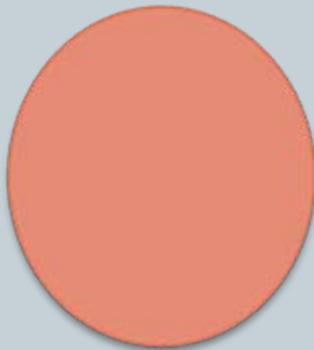


- BPD is associated with disorganized, preoccupied, and fearful attachment styles (Reviews see Agrawal et al., 2004 and Levy, 2005)
- Borderline Personality Disorder is characterized by disorganized, preoccupied attachment and low Reflective Function (mentalization) (Fonagy et al., 1996)

Attachment Functioning in BPD

Self

Other



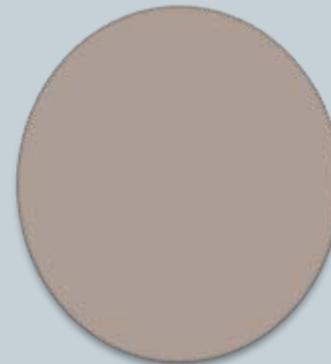
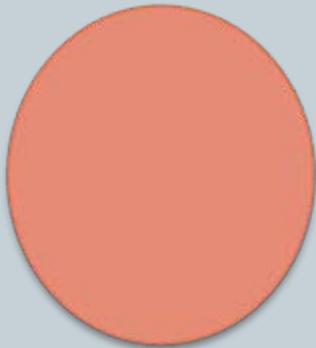
Clingy, angry, passive,
oscillatory.
Confused, dissociated,
conflicted, controlling.

Attachment Functioning in BPD



Self

Other



Involving, overprotective,
inconsistent.
Hostile, helpless, fearful,
frightening.



Caregiver Response

Models of Self and Other in Attachment (Bartholomew & Horowitz, 1991)

Models of Self (dependence)

Positive (low)

Negative (high)

Positive
(low)

Models
of Other
(avoidance)

SECURE

PREOCCUPIED

Comfort with intimacy
and autonomy

Preoccupied with
relationships

DISMISSING

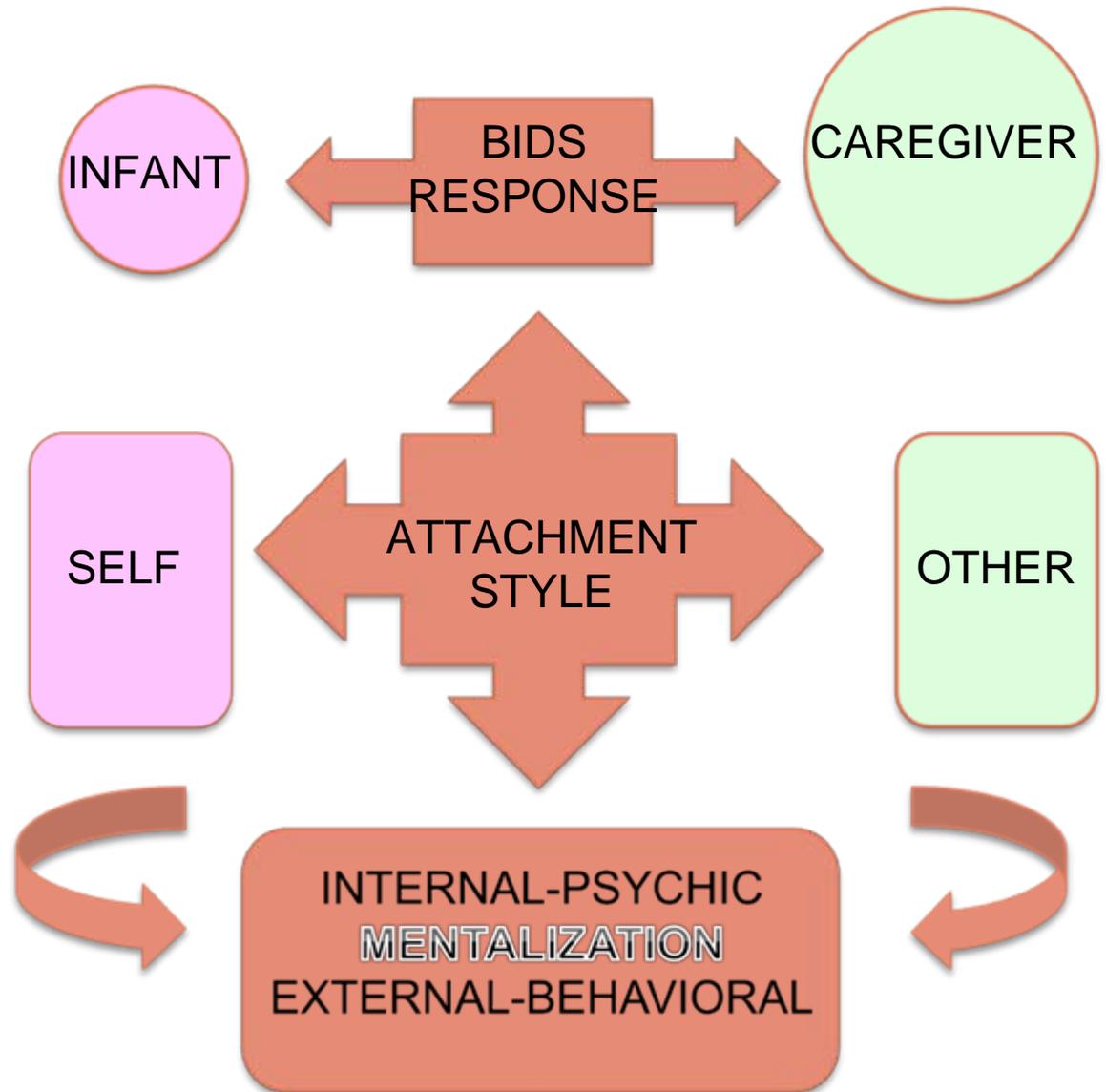
FEARFUL

Dismissing of intimacy

Fearful of intimacy
Socially avoidant

Negative
(high)

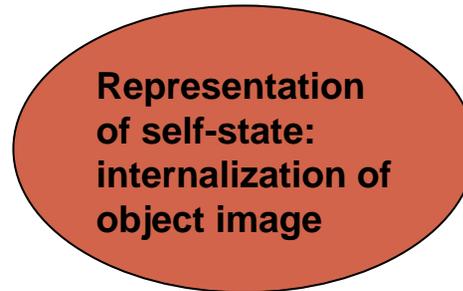
Early and Late Attachment Cycles



Developmental Model



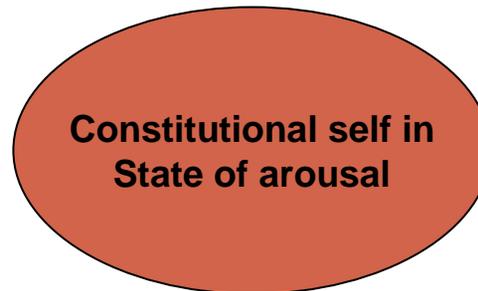
**Psychological Self:
2nd Order
Representations**



Symbolic binding of
internal state

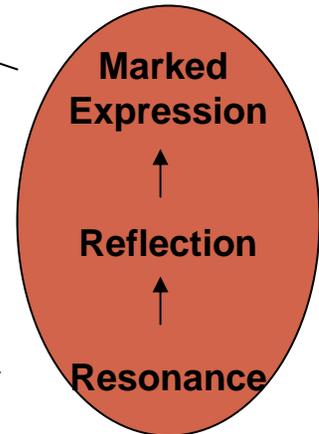


**Physical Self: Primary
Representations**



Mirroring Display

Expression of
metabolized
affect



signal

Non-verbal
expression

Fonagy et al., 2002

CHILD

CAREGIVER

Problems of Attachment and MTZ in BPD



- Intense, dependent, confused, controlling bids for attachment that does not re-regulate (and might intensify distress)
- Vacillatory (involved=>exhausted) and hostile, helpless, fearful caregiver responses
- Mentalizing capacities go offline leading to being either overwhelmed or disconnected in perspectives on interpersonal interactions
- Prementalist states lead to symptomatic activity (interpersonal instability, self-harm, impulsivity, dissociation, paranoia)

Attachment, Mentalization, and BPD



Attachment

Mentalization

Psychological
&
Interpersonal
Functioning

Mentalizing Instabilities in BPD



- **BPD is defined as a problem of instability of mentalizing**
 - Individuals with BPD are often better at mentalizing than others at times, and under specific conditions, mentalizing fails
 - ✦ Hyperactivated attachment (high distress, activating but ineffective attachment bids)
 - ✦ High affective intensity
 - When individuals with BPD are symptomatic, this is associated with mentalizing going “off-line”
 - Prementalistic states arise

Prementalist^{ic} States

- **Psychic equivalence:**

- Mental reality = outer reality
- Experience of mind can be terrifying (flashbacks)
- Intolerance of alternative perspectives (“I know what the solution is and no one can tell me otherwise ”)
- Self-related negative cognitions are TOO REAL! (feeling of badness felt with unbearable intensity)

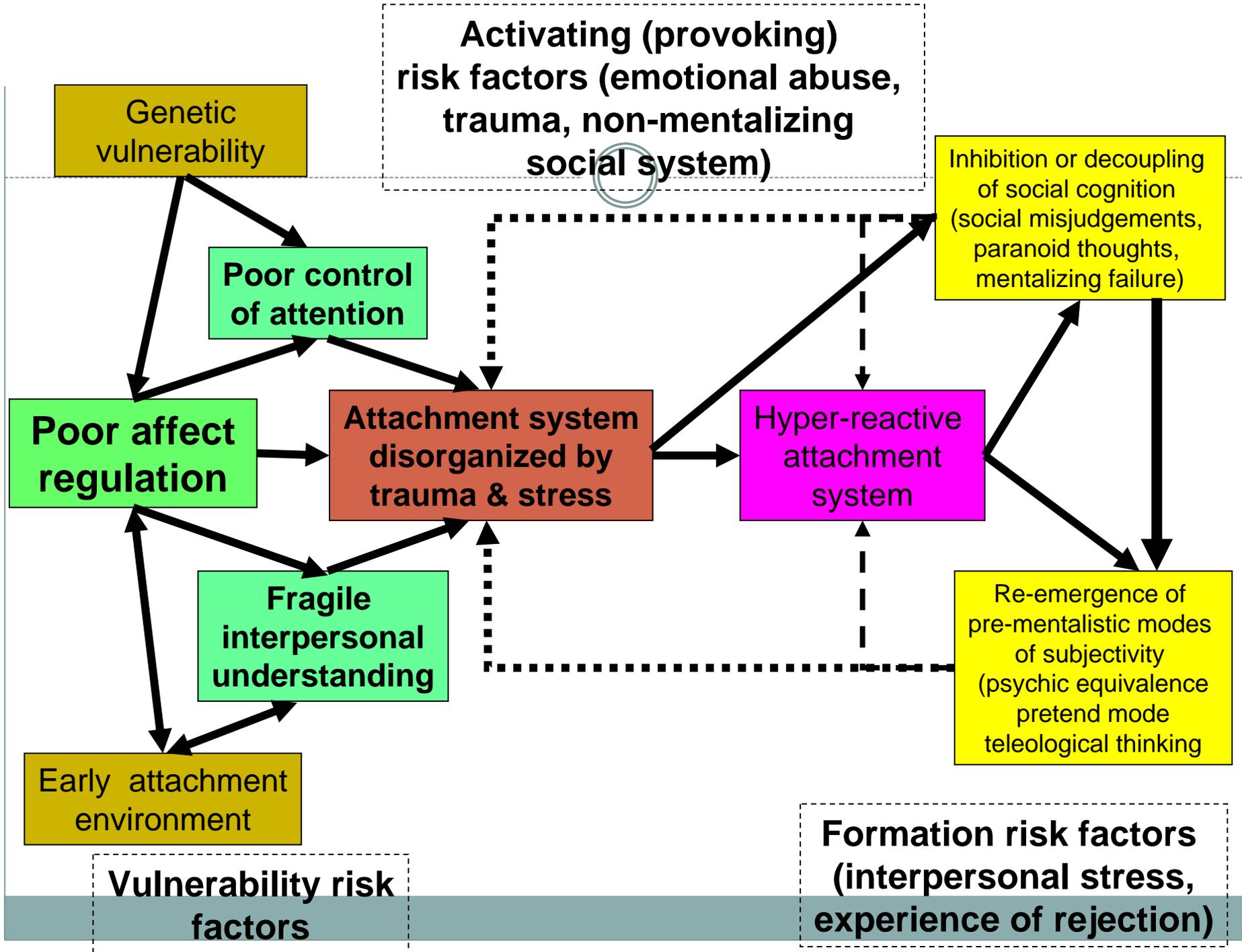
Prementalist States

- **Pretend mode:**

- Ideas form no bridge between inner and outer reality; mental world decoupled from external reality
- Linked with emptiness, meaninglessness and dissociation in the wake of trauma
- Lack of reality of internal experience permits self-mutilation and states of mind where continued existence of mind no longer contingent on continued existence of the physical self
- In therapy endless inconsequential talk of thoughts and feelings
 - ✦ The constitutional self is absent → feelings do not accompany thoughts

Prementalistic States

- **Teleological stance:**
 - Expectations of others are formulated in concrete, purely observable terms
 - A focus on understanding actions in terms of their physical as opposed to mental outcomes
 - Only action that has physical impact is felt to be able to alter mental state in both self and other
 - ✦ Physical acts (self-harm) communicate internal states
 - ✦ Demand for acts of demonstration (of affection) by others



Mentalization Based Treatment



FUNDAMENTALS OF TECHNIQUE

Tasks of Mentalizing Therapists

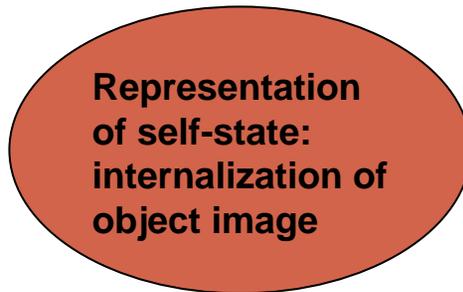


- **Monitoring mentalizing=> Intervene when mentalizing goes offline**
- **Monitor attachment=> regulate attachment so its activated but not too hyperactivated**
- **Maintain mentalizing stance**
- **Promote restoration of mentalizing**

Managing the Attachment and MTZ



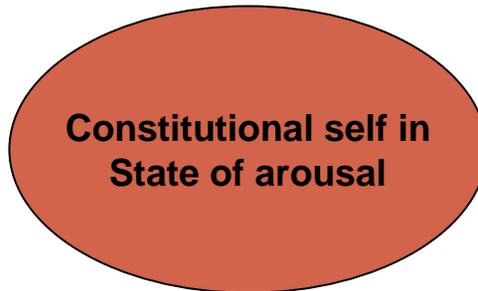
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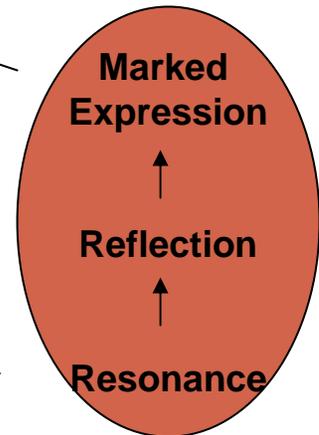


**Physical Self: Primary
Representations**



Mirroring Display

Expression of
metabolized
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signal

Non-verbal
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Fonagy et al., 2002

CHILD

CAREGIVER

Mentalizing Therapist Stance



- **Not-Knowing, but Curious**
- **Neither therapist nor patient experiences interactions other than impressionistically**
- **Identify difference – ‘I can see how you get to that but when I think about it, it occurs to me that he may have been pre-occupied with something rather than ignoring you because he hates you’.**
- **Acceptance of different perspectives**
- **Active questioning**

Mentalizing Therapist Stance



- **Eschew your need to understand – do not feel under obligation to understand the non-understandable.**
- **Monitor you own mistakes**
- **Model honesty and courage via acknowledgement of your own mistakes both in the moment and in the future**
- **Suggest that mistakes offer opportunities to re-visit to learn more about contexts, experiences, and feelings**

Mentalizing Therapist Stance



- Empathic about how they are thinking and feeling, getting them to describe is important
- Cannot explore before empathy
- Use not knowing what to say as clue that something does not make sense and there is something to be curious about
- Curiosity about experience, probing about patients experience serves to validate the experience
- Normalizing is component of moving to transference work – stating feelings in first person: “I would feel X, so surprised you appear not to...”

Therapist's Mind



- Therapist continually questions his and patient's internal mental state:
- What is happening now?
- Why is the patient saying this now?
- Why is the patient behaving like this?
- Why am I feeling as I do now?
- What has happened recently in the therapy that may justify the current state?

Turning Your Thoughts Into Technique



- Using questioning comments to promote exploration
- What do you make of what has happened?
- Why do you think that he said that?
- Perhaps you felt that I was judging/misunderstanding you?
- Why do you think that he behaved towards you as he did?

Pearls about Using MTZ



- Understand the nature of BPD symptoms as problems of disorganized insecure attachment and unstable mentalization
- Identify moments of lost mentalizing
- Be curious and mentalize yourself and the individual with BPD
- Use marked and contingent mirroring to stabilize the attachment and facilitate mentalizing
- Reflect on what happens when mentalizing is restored

Resources



- **Bateman & Fonagy's Mentalization-based Treatment for Borderline Personality Disorder (2006)**
- **Bateman & Fonagy's Handbook of Mentalizing in Mental Health Practice (2011)**
- **Allen, Fonagy, Bateman's Mentalizing in Clinical Practice (2008)**

For further Information



- **Mentalization Based Treatment Intensive Training
January 2012: email Abredice@partners.org**