

Borderline Personality Disorder

"a pervasive pattern of instability of mood, interpersonal relationships, self image and affects and marked impulsivity" (American Psychiatric Association, 1994)

	Clinical Features of Borderline Personality Disorder (DSM-IV: 5 of 9)
	a pattern of unstable intense relationships,
	inappunstable relationships
	frantic efforts to avoid abandonmeni
88	affective dysregulation
88	inpulsive actions
88	impulsive actions recurrent self <b>impulsivity</b>
88	chronipsychotic symptoms redom
30	transient, stress-reizted paranoid inoughts
	identity disturbance severe dissociative symptoms

## 

### A working definition of mentalization

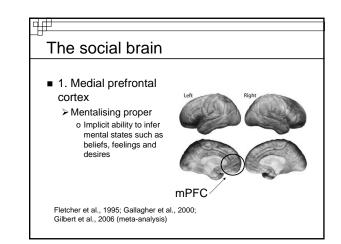
Mentalizing is a form of imaginative mental activity, namely, perceiving and interpreting human behaviour in terms of intentional mental states (e.g. needs, desires, feelings, beliefs, goals, purposes, and reasons).

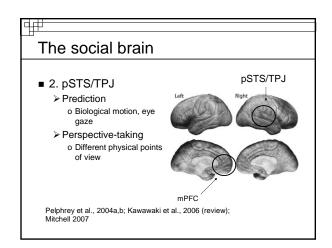
## Getting a handle on mentalisation

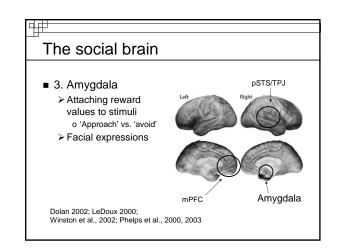
- Understanding others from the inside and oneself from the outside
- Having mind in mind

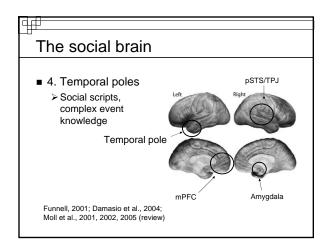
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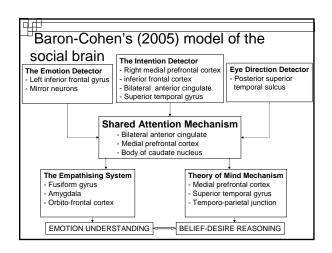
- Mindfulness of minds
- Understanding misunderstanding
- What empathy could be made of
- Alternative terms (reflective function, mindmindedness, psychological mindedness, observing ego)

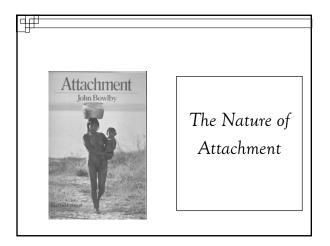


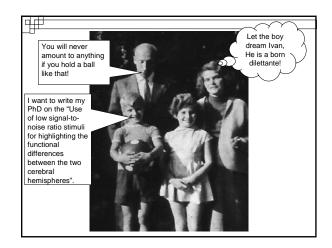


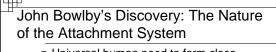




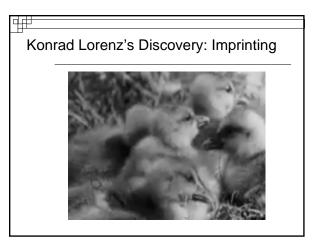






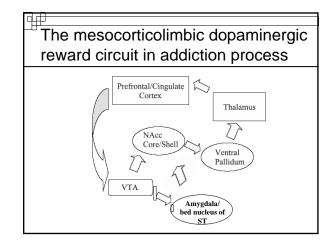


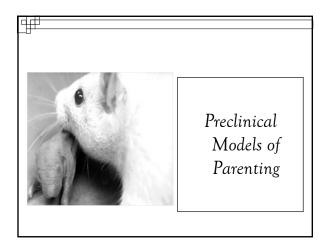
- <u>Universal</u> human need to form close affectional bonds
- Extended period of immaturity → attachment as a behavioral system triggered by fear to ensure the safety of offsprings
- <u>Reciprocity</u>: attachment behaviours of infants are reciprocated by adult caregiving behaviours → creates attachment to particular adult

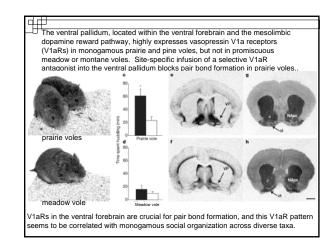


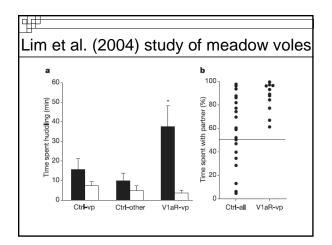
# Attachment as an Addiction MacLean (1990) speculated that substance abuse and drug addiction were attempts to replace opiates or endogenous factors normally provided by social attachments Panksepp (1998) a common neurobiology to > mother–infant, > infant–mother, and

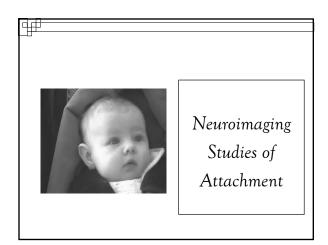
- > male-female attachment
- Insel (2003) "Social attachment is an addictive disorder?"

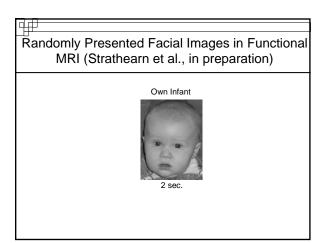


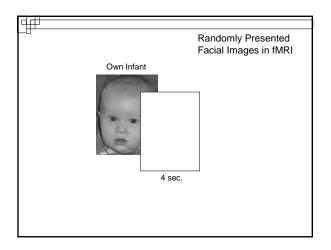


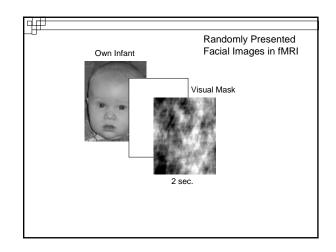


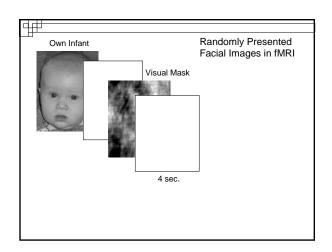


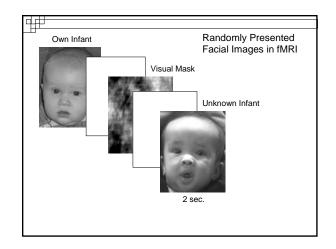


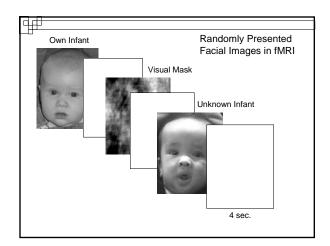


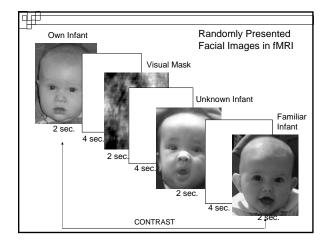


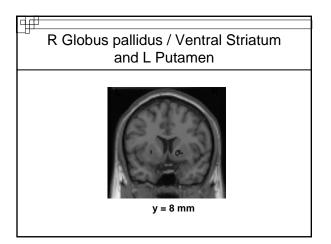


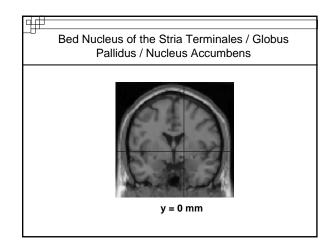


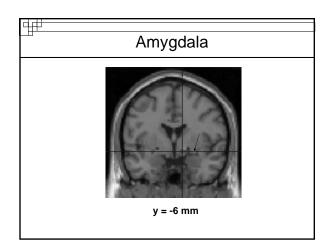


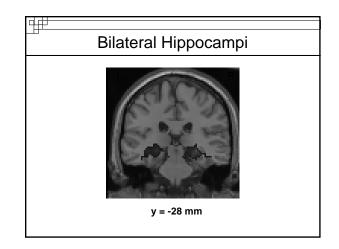


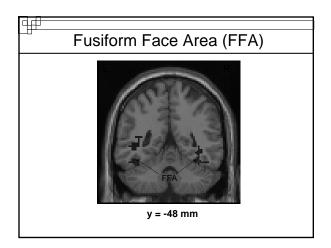


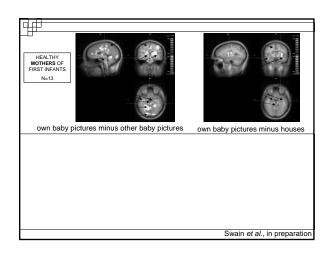


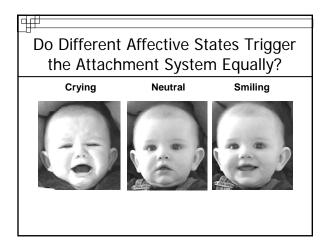


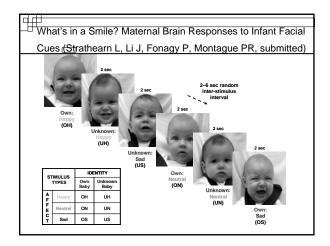


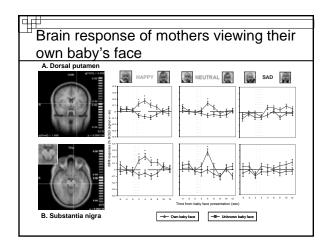




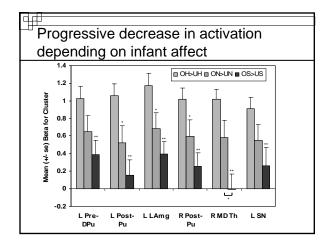








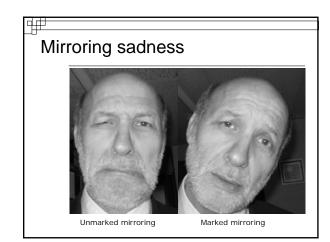
own-happy vs.	unkno	own-h	nappy	/ bab	У
Region-of-Interest /	t(27) (peak)				
Anatomical Region	Talairach coordinates (x, y, z)	Cluster size (m <sup>3</sup> )	OH>UH	ON>UN	OS>US
Cerebrum (Cluster threshold = 100 v	oxels)				
L dorsal putamen (pre-commissural)	-21, 2, 4	166	7.58***	3.59*	2.53
L putamen (post-commissural)	-27, -14, -1	117	7.89***	2.81*	0.97
L lateral amygdala	-30, -6, -12	182	8.25***	3.82**	2.87*
R putamen (post-commissural)	24, -17, 9	122	7.93***	3.04*	1.72
R medial dorsal thalamic nucleus	9, -18, 4	169	8.57***	3.02*	-0.04
Midbrain (Cluster threshold = 20 vox	els)				
L substantia nigra	-9, -22, -12	44	7.14***	3.05*	1.25

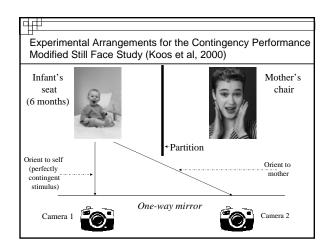


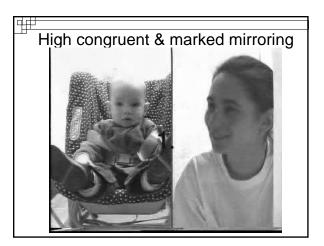


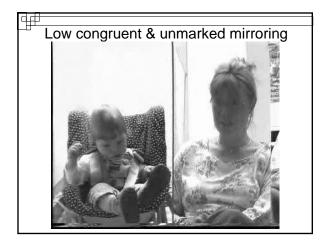
# The Development of Affect Regulation

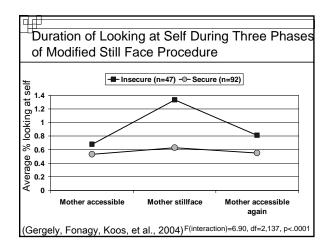
- Closeness of the infant to another human being who via **contingent marked mirroring** actions facilitates the emergence of a symbolic representational system of affective states and assists in developing affect regulation (and selective attention) → secure attachment
- For normal development the child needs to experience a mind that has his mind in mind
  Able to reflect on his intentions accurately
  - >Does not overwhelm him
  - ≻Not accessible to neglected children

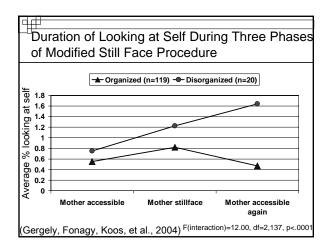




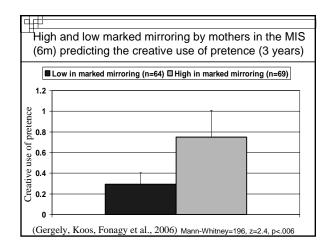


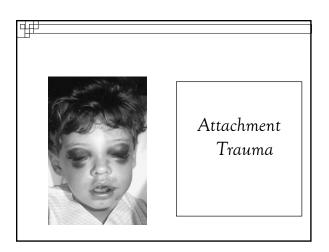


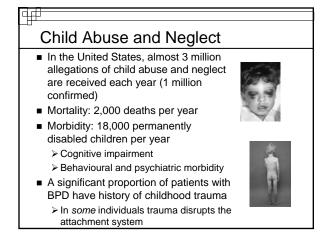


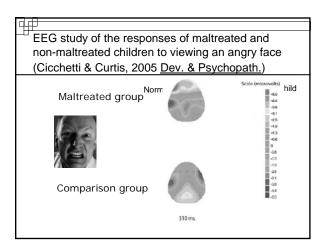


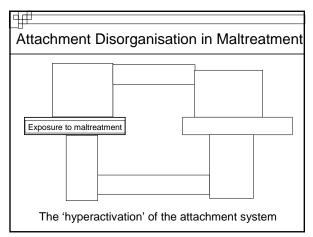


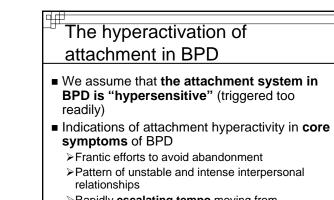




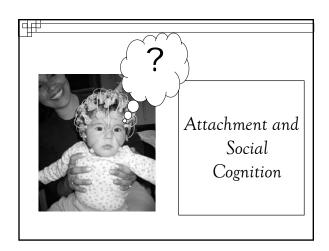


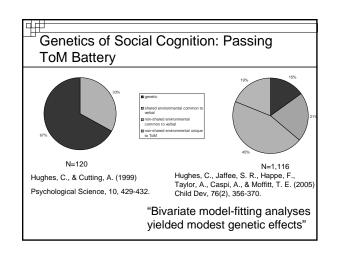






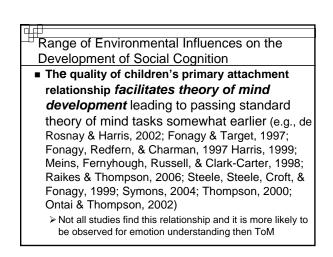
Rapidly escalating tempo moving from acquaintance to great intimacy

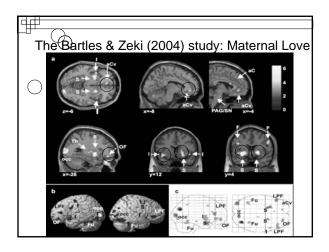


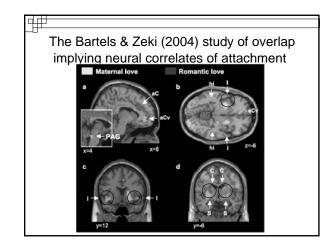


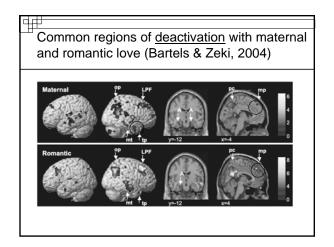
## Environmental Influences on the Development of Social Cognition

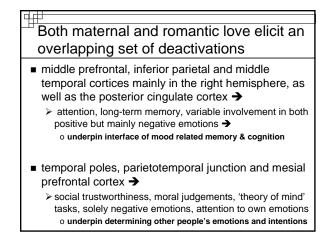
- Maternal disciplinary style (Ruffman, Perner, & Parkin, 1999; Vinden, 2001)
- Other features of the emotional climate within the family (e.g., Cassidy et al., 1992; Denham, Zoller, & Couchoud, 1994)
- The inclination of mothers to take the psychological perspective of their child, including maternal mind-mindedness and reflective function in interacting with or describing their infants (Fonagy, Steele, Steele & Holder, 1996; Fonagy & Target, 1997; Meins et al., 2003; Meins, Fernyhough, Wainwright, Das Gupta, Fradley, et al., 2002; Peterson & Slaughter, 2003; Slade, 2005; Sharp, Fonagy; & Goodyer, 2006)

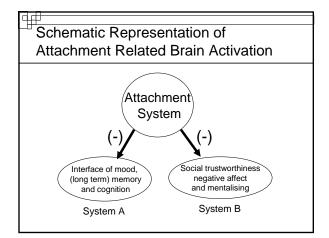


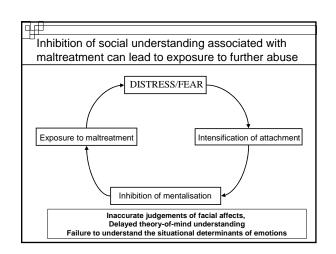


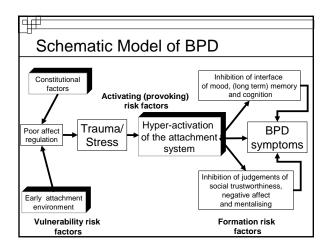


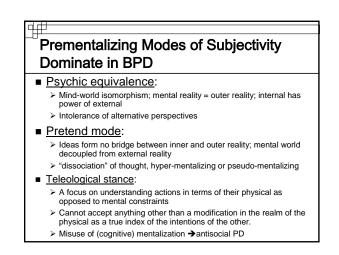


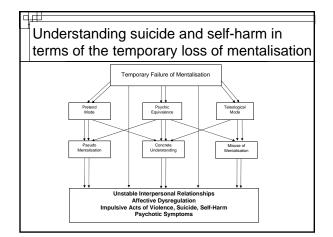


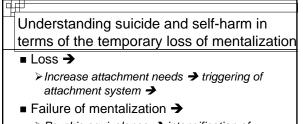












- ➢ Psychic equivalence → intensification of unbearable experience →
- ➢ Pretend mode → hypermentalization meaninglessness, dissociation →
- Teleological solutions to crisis of agentive self manipulative suicide attempts, self-cutting

