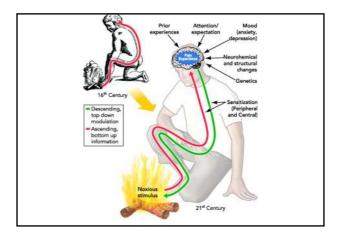


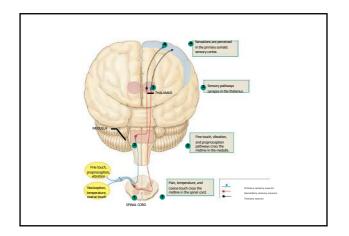


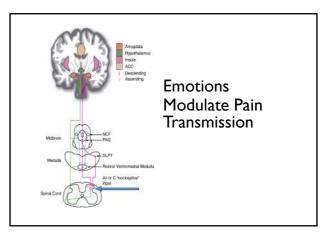
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Salvatore Maria Aglioti		
agliotilab.c	org	
From pain perception&sharing 10		
existential neuroscier	nce	

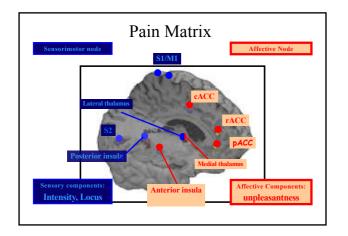


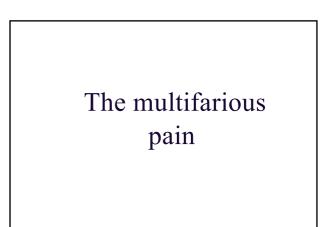
Pain is "An unpleasant sensory and emotional experience associated with actual or potential tissue damage" (IASP task force on taxonomy)







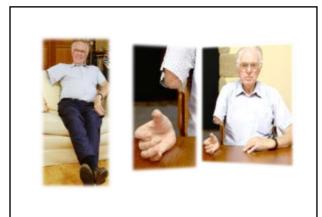




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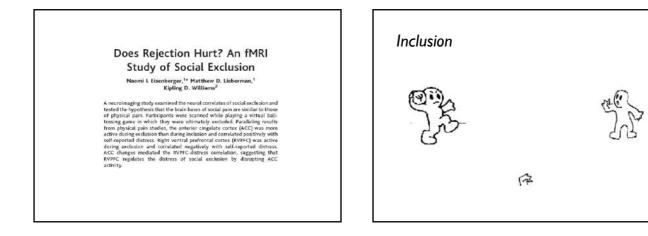


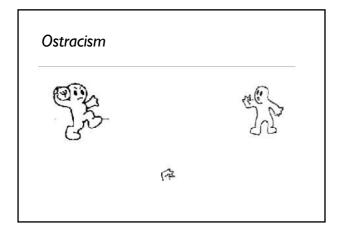


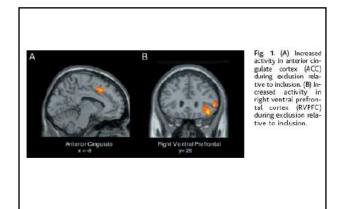


Body and soul pain

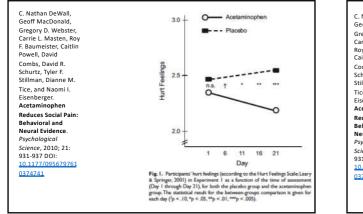
Rejection hurts: social pain

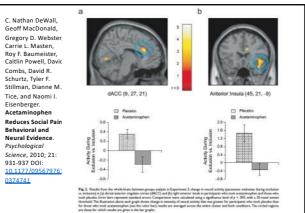


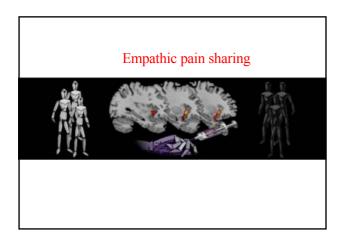


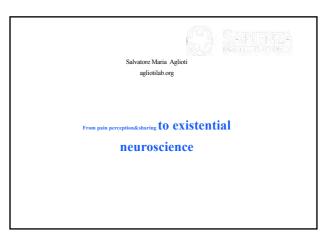


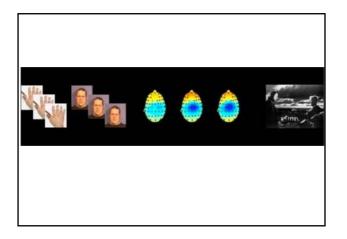
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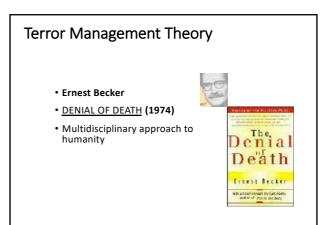


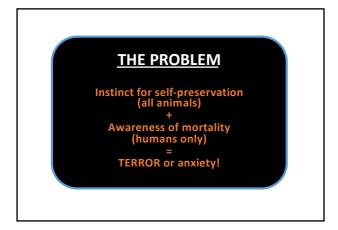














Human beings are explicitly aware of the inevitability of death, a thought that creates the potential for overwhelming terror

This terror is reduced by two psychological phenomena: Cultural Worldviews and Self-Esteem







Terror Management Theory (TMT) : asserts that our knowledge of our mortality is the primary motivating force that guides everyday human behavior Consequently, when a person is primed to think about death, they become observably hostile to people with different beliefs and observably more fond of people with similar beliefs.

Cultural worldview & Self-esteem

Cultural worldview : Humanly constructed beliefs

about the nature of reality shared by individuals in a group

Provides a conception of the universe

Imbues the world with order, meaning, and permanence.

Sets standards of valued behavior

Minimizes death anxiety by promises of immortality (symbolic and/or literal) to those who live up to these standards

Cultural worldview & Self-esteem

<u>Self-esteem</u>: the perception that one is a person of value in a world of meaning Obtained if standards of valued behavior are satisfied Self-esteem buffers death anxiety, by making you feel like a person of value within your cultural worldview. You feel a part of something bigger than yourself; something that will last long after you are gone.

Mortality Salience Hypothesis: when primed to think about death, one's cultural worldview, religious belief system, or self-esteem, serve a death-denying function. Threatening these constructs produce defenses aimed at restoring psychological equanimity (i.e. returning the individual to a state of feeling invulnerable).

Death Anxiety Buffering: positive exposure to one's cultural worldview, religious belief system, or experiencing self-esteem enhancement can buffer the anxiety that would have been experienced when primed to think about death (mortality salience).

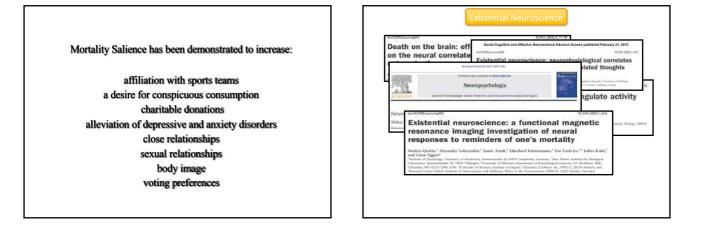
First empirical studies...

Rosenblatt et al. (1989): Hypotheses: If Moral Values represent Cultural Worldviews and prostitution is a violation of moral values then, under the mortality salience paradigm Judges should be more punitive as a way to bolster their Worldview Defense Mechanism

Twenty-two municipal court judges from Tucson, Arizona completed a series of personality questionnaires Half were randomly assigned to the MS condition and answered two open-ended questions about death

The judges were then given a hypothetical case in which they were asked to set bond for accused prostitutes. Judges read case brief and then allotted bail to the alleged prostitute \$ amount ranged from \$100 - \$999

Those judges in the mortality salience group set bond at an average of \$455 Those judges in the control group set bond at an average of \$50 The judges who had been reminded of their death were much harsher in their punishment of a person who had violated rules of social worldview than were judges for whom death had not been made salient.





Mind-set induction

- Mortality salience (Rosenblatt et al., 1989)
- 1)'Please briefly describe the emotions that the thought of your own death arouses in you'
- 2)'Jot down, as specifically as you can, what you think will happen to you as you physically die, and once you are physically dead'

Hypothesis

The exposure to mortality salience may tonically interfere With cortical responses to phasic and repeated nociceptive stimuli

