

DCT and Neural Substrates of Emotional Processes

With thanks to the fMRI work of
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Dr. Lane developed these same
concepts and treatment
methods about the same
time as Allen did and they
published independently



Neuroscience and Counselling

Our interaction with clients changes their brain (and ours). In a not too distant future, counseling and psychotherapy will finally be regarded ideal ways for nurturing nature.

Oscar Gonçalves, Dean of Neuroscience and
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Neural Substrates of Emotion

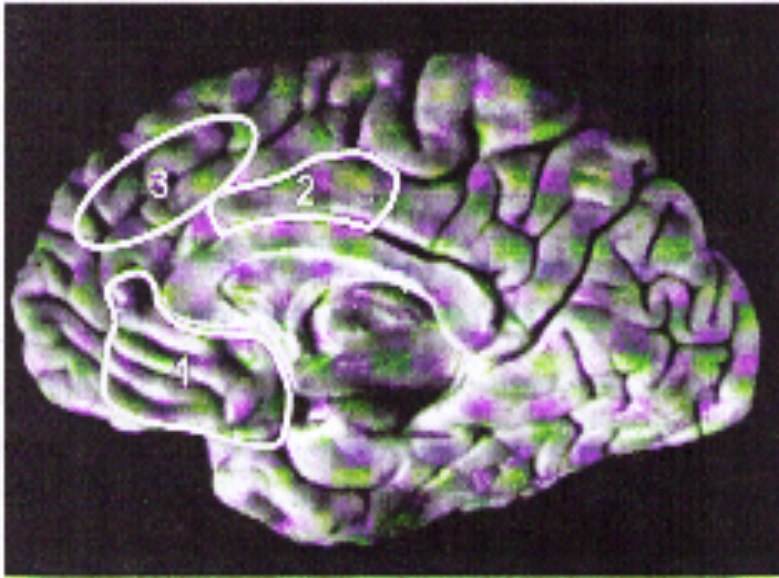
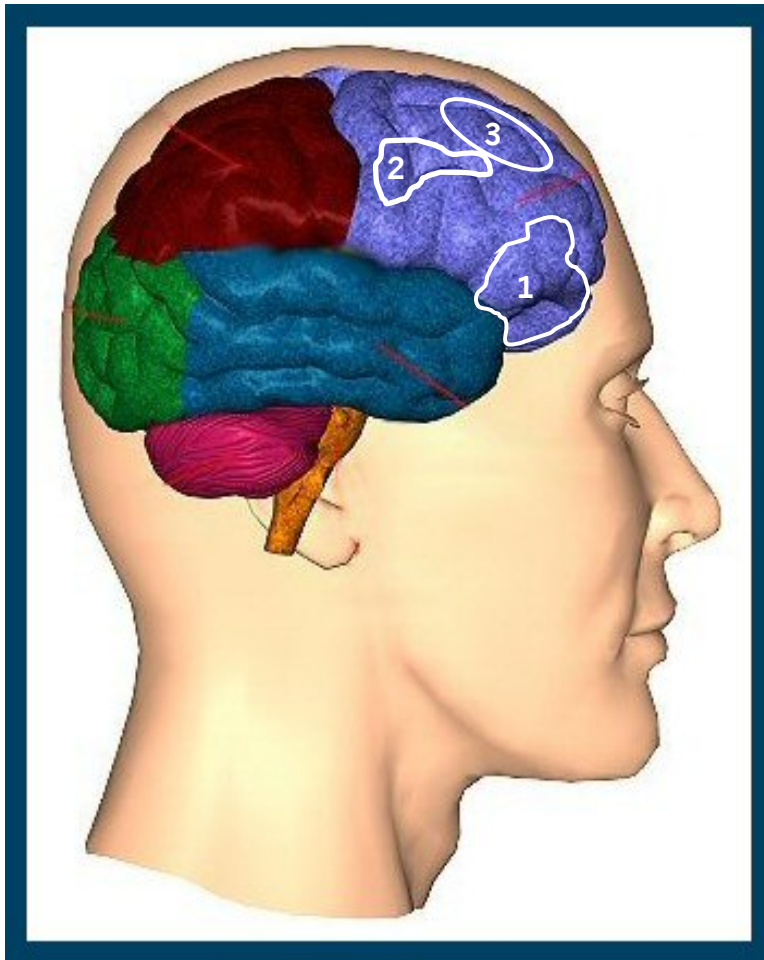


Figure 2. Structures on the medial surface of the frontal lobe that participate in 1) background feelings, 2) attention to feelings and 3) reflective awareness of feelings.

1. Background feelings
(primarily sensorimotor)
2. Attention to feelings
(concrete)
3. Reflective awareness
(formal)
4. Post-formal
(Dialectic/systemic)

Different Areas of Frontal Lobe Activated by each DCT Style Processing Style



1. Background feelings
[primarily sensorimotor]
2. Attention to feelings
[concrete]
3. Reflective awareness
[formal & dialectic/systemic]