

In order that confusion and ambiguity does not arise over the naming or interpretation of the highlighted areas in the 3D images, we now list a generic name, together with a detailed description of the area and the exact condition for activation/evidence.

Generic	Task/Evidence?	Area of Activation
Fear	Recognition of facial expressions of fear during functional imaging	L and R amygdala
Language	(1) Patients with lesions to these areas show deficits in speech and language; (2) Listening to and generation of verbal material and thinking about verbal material during functional imaging	L Broca's (inferior frontal gyrus superior to the lateral sulcus) and Wernicke's (inferior parietal / superior temporal gyrus) areas
Love	Activity in brain while volunteers viewed pictures of their partners during functional imaging	3 regions bilaterally: medial insula; anterior cingulate cortex; caudate nucleus and putamen.
Spiritual experience	3 sources of information: Direct stimulation of the limbic system causes religious sensations; individuals with temporal lobe epilepsy report profound spiritual experiences; indirect stimulation of the temporal lobes will cause the feeling of a spectral presence.	Bilateral limbic system/temporal lobes. It is important to note, that these areas are not based on imaging studies, which as far as we are aware, have not been carried out thus far. Therefore it is very difficult to localise this experience, hence the whole temporal lobe has been selected. This may mislead viewers as to the size of the area that this experience requires.
Happiness	Recognition of facial expressions of happiness during functional imaging	Medial frontal / cingulate cortex