

## **S33-02**

### **FUNCTIONAL IMAGING STUDIES OF THE LIMBIC SYSTEM**

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Current models for mood disorders and particularly bipolar disorder focus on increased activation within the limbic system coupled with reduced inhibitory control from the prefrontal cortex. This presentation will focus on functional magnetic resonance imaging studies that highlight limbic-prefrontal interactions in Mood Disorders and on the potential effect of antidepressants and mood stabilisers on these neural networks.