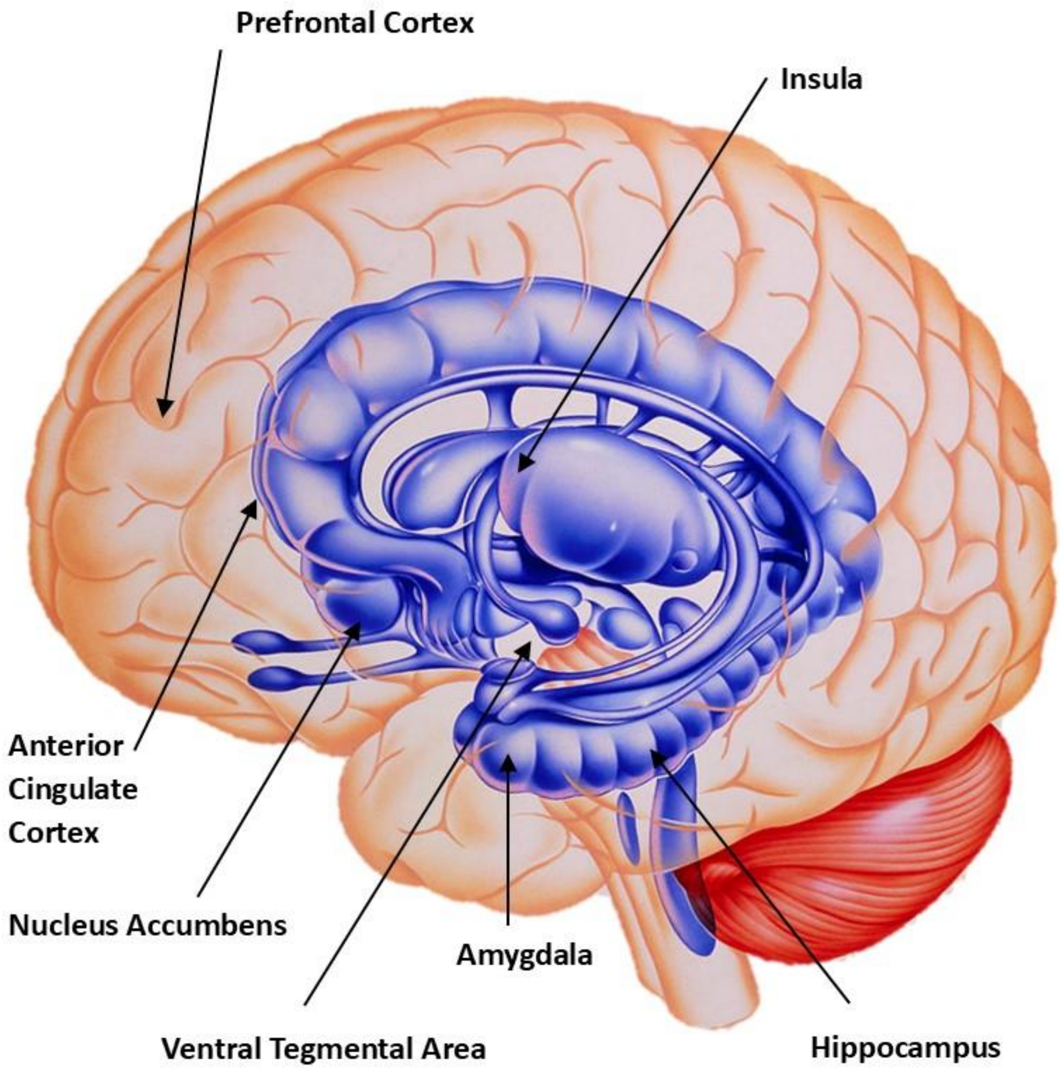
Figure 1 Neural Circuitry of Grief, Virtual Attachment, and Emotional Regulation

Schematic illustration of the key brain regions involved in grief, virtual attachment, and emotional regulation. Regions highlighted include the prefrontal cortex (PFC), ventromedial PFC (vmPFC), dorsolateral PFC (dlPFC), nucleus accumbens (NAc), ventral tegmental area (VTA), amygdala, hippocampus, insula, and anterior cingulate cortex (ACC). The diagram depicts their relative locations and interconnections, providing a visual framework for understanding the neural circuits implicated in grief and attachment processes.




DeCarli, J. (2024). Understanding grief and neurobiology in the digital age. *Applied NeuroPublic Health* https://www.publichealthbehaviorsolutions.com/applied-neuropublic-health