ACC (responsible for reward salience processing and emotional arousal) and caudate (responsible for orchestrating goal-directed and habitual decision-making (112-114)) and DMN activity in the medial frontal cortex (responsible for monitoring physical and emotional states) are reduced in BED, further implicating reward and executive function circuits (e.g., the salience network and DMN) in BED and especially in control of food intake and binge eating (149, 154).