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## **Impulsiveness and Constraint, Dual Process Models, and What Depression and Impulsive Aggression Have in Common**

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Impulse versus constraint is a key property of human behavior. Impulsiveness has many aspects, and there are several ways to think about how it occurs. A source of ideas on this question is the literature of serotonergic function, which has been linked to several properties of personality and psychopathology, including sensation seeking, impulsive aggression, and depression. We have suggested that serotonergic function influences the balance of influence between a lower-order system that responds quickly to cues of the moment (and particularly to emotions) and a higher-order system that responds deliberately. This presentation will explore associations among these various concepts.