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PET Talks

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Neuroimaging Pathways to Addiction: Holy Grails and Other Tales

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Monday, November 16, 2020 9:30am



To Join Zoom Meeting

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Abstract. Why do some people develop substance use disorders? A partial answer is that they emerge from a trajectory of mood and impulse-control problems that begin in early childhood. These behavioral predispositions are influenced by individual differences in striatal and extra-striatal dopamine transmission, corticolimbic glutamate transmission, and the ability of substance use itself to induce further perturbations to these transmitter systems. The present talk will focus on contributions of PET research to understanding these complex developmental processes.

