



Dr. Marc Potenza

I have extensive experience and expertise in studying the neurobiology of addictions. Over the past 20 years, I have investigated addictive behaviors and disorders from translational and interdisciplinary perspectives. I have investigated how a neurobiological understanding of addictive processes may be used to advance treatments for drug addictions. I was amongst the first to describe adolescence as a neurodevelopmental period of addiction vulnerability and have published extensively on adolescent risk behaviors including substance misuse. I have studied motivational and emotional processing in addictions. I have served as PI on multiple NIH (NIDA, NIAAA) R01 grants (continuous support for more than a decade) and have been PI on multiple center grants. I have established ongoing research collaborations in multiple countries including China, South Korea, Hungary, Spain, Italy and elsewhere. My international research includes multiple methodologies including brain imaging, genetics, clinical trials and epidemiological surveys. I consult on a regular basis to the World Health Organization on matters of addiction and am thus familiar with cultural and jurisdictional considerations in studying and understanding addictions. I have mentored over 100 individuals in the area of addiction research. I am currently a PI on a NIDA K12 grant that supports training of junior faculty to develop into the next generation of clinical researchers developing new and more effective treatments for people with addictions. I have also recently been designated a High Level Foreign Talent for collaborative work in China. I am currently a mentor to five individuals with K01 support.