

Compulsivity, which is the central concept of TACTICS, is defined as the repetitive, irresistible urge to perform a behavior, the experience of loss of voluntary control over this intense urge, the diminished ability to delay or inhibit thoughts or behaviors, and the tendency to perform repetitive acts in a habitual or stereotyped manner (Chamberlain et al. 2006). **Compulsivity is a cross-disorder trait** underlying phenotypically distinct psychiatric disorders that emerge at early age (autism spectrum disorder, ASD), in late childhood (obsessive-compulsive disorder, OCD) or during adolescence (substance use disorders, SUD, and behavioral addictions such as gambling, gaming and internet addiction). Compulsivity is closely linked to two other concepts, namely impulsivity and addictive behavior.