ABSTRACT: In this talk, Dr. Lielenfeld will examine the growing influence of neuroscience on psychology, with a particular emphasis on clinical psychology and allied fields. He will discuss the potential of neuroscientific discoveries to transform our classification and treatment of mental disorders as well as our understanding of their etiology. At the same time, he will raise concerns regarding the dangers of focusing unduly on a single level of analysis in explaining psychopathology, and will delineate potential perils in the premature application of brain-based discoveries to mental disorders. He will also examine the implications of “neurocentrism” for hiring, grant funding, and the education of forthcoming generations of graduate students.