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Research

OCD as a Risk Factor for Schizophrenia

1215

In this nationwide prospective study, Meier and colleagues observe that a prior diagnosis of obsessive-compulsive disorder (OCD) increases the risk to subsequently develop schizophrenia. In addition, the children of parents diagnosed with OCD were at increased risk to develop schizophrenia. These increments in risk suggest that these 2 disorders might share etiological mechanisms or that OCD represents 1 developmental pathway to schizophrenia.

Direct Effect of Sunshine on Suicide

1231

After removing the effects of season in a 40-year time-series of daily data, Vyssoki and colleagues examine the association between numbers of suicides and sunshine duration in Austria. They reported that daily sunshine duration was significantly correlated with the frequency of suicides. The correlation was strongest at the index day of suicide but significant for as long as 10 days prior to suicide and negative for 14 to 60 days prior to the index day.

Oleylethanolamide and Food Stimuli in Obesity

1254

Grosshans and colleagues examine associations between plasma levels of the satiety molecule oleylethanolamide and functional magnetic resonance imaging responses to food stimuli in obese patients and matched control participants. This association differed significantly between groups for activation in the right anterior and posterior insula involved in integration of interoceptive processing of sensory information, suggesting a specific obesity-related and oleylethanolamide-linked neural mechanism that impairs hedonic food regulation in humans.

Continuing Medical Education jamanetworkcme.com

Trauma-Related Psychopathology

1262

Using positron emission tomography and the radioligand [11C]LY2795050, Pietrzak and colleagues show that κ -opioid receptor availability in an amygdala-anterior cingulate cortex-ventral striatal neural circuit and corticotropin releasing factor/hypothalamic-adrenal pituitary-adrenal axis system function mediate the phenotypic expression of trauma-related loss (dysphoria) symptoms. Such data may ultimately help to inform the development of new, more targeted, and transdiagnostic treatments for this core and often most disabling aspect of the trauma-related phenotype.

PTSD and Food Addiction in Women

1271

Mason and colleagues investigate links between posttraumatic stress disorder (PTSD) symptoms and food addiction among women in the Nurses' Health Study II. They report a dose-response association between number of lifetime PTSD symptoms and prevalence of food addiction. Women who reported the most PTSD symptoms were 2.7 times as likely to meet food addiction criteria as women with no PTSD symptoms. Food addiction prevalence was elevated further when PTSD symptoms began in early life.

Art and Images in Psychiatry



1212 Carlo Dolci (1616-1686),
St Catherine of Siena, Italian.

1301 Correction

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