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The Residents' JOURNAL

The American Journal of Psychiatry Residents' Journal

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IN THIS ISSUE



This month's issue features articles on the topic of **Pediatric Neuropsychiatry**. In an editorial, Aaron J. Hauptman, M.D., discusses the relevance of utilizing the neuropsychiatric approach in the complex care of children. Ross E. Goodwin, M.D., examines diagnostic differences between pediatric bipolar disorder and attention deficit hyperactivity disorder (ADHD), emphasizing the deleterious effects of misdiagnosis. Muhammad Puri, M.D., M.P.H., analyzes the challenge of diagnosing ADHD in traumatized children. Vanita Sahasranaman, M.D., examines pediatric anti-N-methyl-D-aspartate encephalitis, including discussion on clinical presentation, pathophysiology, and treatment. Taranjeet Singh Jolly, M.D., investigates a case of Guillain-Barré syndrome masquerading as conversion disorder in an 8-year-old female patient. Jennifer Severe, M.D., provides discussion on delineating pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections and pediatric acute-onset neuropsychiatric syndrome in the case of an 8-year-old patient. Lastly, Venkata B. Kolli, M.B.B.S., M.R.C.Psych., presents a review of *Clinical Topics in Child and Adolescent Psychiatry*.

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Task Force on DSM-5

Task Force to Revise the Practice of Electroconvulsive Therapy

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AJP in Advance

The very latest research advances!

At **AJP in Advance**, you can discover the following before their appearance in print:

Smoking and Schizophrenia in Population Cohorts of Swedish Women and Men: A Prospective Co-Relative Control Study

Smoking predicted increased risk for later schizophrenia in female and male population cohorts. In monozygotic twins discordant for smoking, the smoking twin had a higher risk for nonaffective psychosis.

Molecular Mechanisms and Timing of Cortical Immune Activation in Schizophrenia

Immune activation in the prefrontal cortex in schizophrenia is indicated by high mRNA levels for IFITM, a viral restriction factor. Levels were also high for cytokines that induce IFITM expression and for a critical transcription factor; levels were low for a transcriptional inhibitor. Similar levels were found in adult mice given an immune stimulant, but not those with prenatal exposure to maternal stimulation.



AJP CME

Three articles in this issue form the basis of a short course with questions that can be answered for up to 1 *AMA PRA Category 1 Credit™* each by visiting <http://psychiatryonline.org/cme> and clicking on the "American Journal of Psychiatry" tab. CME credit is issued only **online**, and a paid subscription to AJP CME course program is required. This month's courses appear on pages 1047–1050.



Audio and Video

Have You Heard?

With AJP Audio you can listen to highlights of this issue. This month, Executive Editor Michael Roy discusses ketamine and other NMDA antagonists as treatments for depression, a gene-environment interaction affecting depression risk, a longitudinal study of ADHD in children and adults, a follow-up of adolescents at clinical high risk of psychosis, and a clinical trial of citicoline for cocaine dependence in bipolar I disorder.

Also, visit the online edition of this month's Journal to view a video of Deputy Editor Daniel S. Pine, M.D., presenting highlights from the issue.



Revisit the field's rich history!

150 years ago this month: "Tests of Insanity"

Dr. John E. Tyler discusses the thorny issue of defining serious mental illness—beyond simply knowing it when one sees it: "Practically," he says, "there is not often any great difficulty in recognizing a case of mental disorder; but often there is a difficulty in describing it to others, and this is because most of the common marks of insanity are comparative and not absolute."

100 years ago this month: "The Therapeutic and Economic Value of Diversional Occupation"

Dr. Britton D. Evans and Dr. Frank M. Mikels describe various forms of "diversional occupation" and the benefits they may offer to both patient and institution. "Any form of work which diverts the attention of the patient from his morbid ideas and false sensory perceptions may be regarded as a diversional occupation."

