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The Residents' JOURNAL

THE AMERICAN JOURNAL OF PSYCHIATRY RESIDENTS' JOURNAL

March 2015

Volume 10

Issue 3

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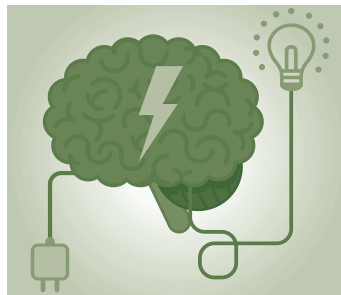
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In This Issue



This issue of the *Residents' Journal* focuses on the topic of advances in antidepressant therapy. In an editorial, Samuel T. Wilkinson, M.D., discusses the renewed search for new targets and treatments for major depressive disorder. In a review article, Sandarsh Surya, M.B.B.S., and Neil Mori, M.D., examine recent evidence for methods designed to maximize the therapeutic benefit of ECT, minimizing side effects and preventing relapse. Mahalia L. Way, M.D., Ph.D., analyzes clinical trials of the use of ketamine infusion for the treatment of depression. Stanley Lyndon, M.D., explores low-field magnetic stimulation as a potential treatment modality. In a treatment in psychiatry article, Laurel D. Pellegrino, M.D., outlines current recommendations for treating major depression with psychotic features, including discussion of relapse rates with antidepressant monotherapy and with antipsychotic therapy, as well as ongoing research. Lastly, Meredith Brandon, M.D., describes a case of drug reaction with eosinophilia and systemic symptoms during sertraline and aripiprazole treatment in an adolescent patient.

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Task Force to Revise the Practice of Electroconvulsive Therapy

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The very latest research advances!

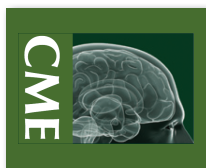
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Neuropsychiatric Symptoms as Predictors of Progression to Severe Alzheimer's Dementia

Psychosis, agitation/aggression, and any clinically significant neuropsychiatric symptom predicted faster progression to severe Alzheimer's dementia or to death. Sooner death was also predicted by affective symptoms.

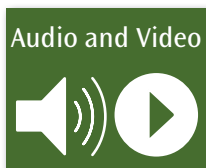
Treatment of Maternal Depression in a Medication Clinical Trial and Its Effect on Children

Escitalopram, bupropion, and combined escitalopram/bupropion all reduced depressive symptoms in mothers, but only escitalopram monotherapy improved depressive symptoms in the children as well



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 399–402.



Have You Heard?

With AJP Audio you can listen to highlights of this issue. This month, Deputy Editor Susan Schultz discusses an innovative study that used an algorithm to search electronic health records for clinical information relevant to the Research Domain Criteria; potentially modifiable conditions that predict a transition from mild cognitive impairment to dementia; a trial of cognitive-bias modification to reduce reactivity to alcohol cues in patients with alcohol dependence; a clinical trial that added health coaching to fitness club membership for overweight persons with serious mental illness; and an intriguing short essay about correspondence between Charles Darwin and the head gardener at an English mental institution.

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: "Psychological Analysis of Courage"

The author's analysis proceeds in the wide-ranging fashion of the time, covering aspects of human psychology that remain interesting today. The article was translated from a European publication, however, and the discussion appears not to have been influenced by the U.S. Civil War. The concluding section casts an optimistic eye on present and future: "We see in the marvellous industrial activity of our day, a proof that the tendencies to fight and destroy may find other issues than in war, duels, and the spirit of adventure. An enormous amount of energy, which has hitherto been wasted in the pursuit of false glory, is now utilized in industrial efforts."

50 years ago this month

Two years after the infamous Crownsville State Hospital in southern Maryland was desegregated, the authors undertook a survey of the staff, which had approximately equal numbers of blacks and whites. Among their findings: "Even though overt 'racial incidents' have been nearly non-existent, this study reveals covert feelings of anxiety, suspiciousness and denial. Interview evidence indicates these feelings interfere with patient care, hospital functioning and staff morale."



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Using aripiprazole to reduce antipsychotic-induced hyperprolactinemia: meta-analysis of currently available randomized controlled trials

Meiling MENG, Wei LI, Shaowei ZHANG, Hongyan WANG, Jianhua SHENG, Jijun WANG, Chunbo LI

<http://dx.doi.org/10.11919/j.issn.1002-0829.215014>

ORIGINAL RESEARCH ARTICLES

Cross-sectional evaluation of the adequacy of guardianship by family members of community-residing persons with mental disorders in Changning District, Shanghai

Qiongtong ZHANG, Hao CHEN, Kang JU, Xin NIU, Lanjun SONG, Jia CHUI

<http://dx.doi.org/10.11919/j.issn.1002-0829.214094>

Social media and suicide prevention: findings from a stakeholder survey

Jo ROBINSON, Maria RODRIGUES, Steve FISHER, Eleanor BAILEY, Helen HERRMAN

<http://dx.doi.org/10.11919/j.issn.1002-0829.214133>

Comparison of the personality and other psychological factors of students with internet addiction who do and do not have associated social dysfunction

Qiang CHEN, Xing QUAN, Huimin LU, Pei FEI, Ming LI

<http://dx.doi.org/10.11919/j.issn.1002-0829.214129>

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ATTENUATED PSYCHOSIS SYNDROME

Psychosis risk syndrome is not prodromal psychosis

Lihua XU, Tianhong ZHANG, Jijun WANG

<http://dx.doi.org/10.11919/j.issn.1002-0829.214178>

Challenges in the early detection and intervention of the psychosis-risk syndrome

Hailong LV, Xin ZHOU, Jingping ZHAO

<http://dx.doi.org/10.11919/j.issn.1002-0829.215016>

Attenuated psychosis syndrome: benefits of explicit recognition

Jason SCHIFFMAN, William T. CARPENTER

<http://dx.doi.org/10.11919/j.issn.1002-0829.215015>

CASE REPORT

Case report of rabies-induced persistent mental symptoms

Xiaoqing WANG, Xiaowen YU, Yangtai GUAN

<http://dx.doi.org/10.11919/j.issn.1002-0829.214174>

RESEARCH METHODS IN PSYCHIATRY

Brief Chinese version of the Family Experience Interview Schedule to assess caregiver burden of family members of individuals with mental disorders

Hongbo HE, Yanling ZHOU, Bin SUN, Yaoguang GUO, Robert A. ROSENHECK

<http://dx.doi.org/10.11919/j.issn.1002-0829.214138>

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Kappa coefficient: a popular measure of rater agreement

Wan TANG, Jun HU, Hui ZHANG, Pan WU, Hua HE

<http://dx.doi.org/10.11919/j.issn.1002-0829.215010>