

THE AMERICAN JOURNAL OF PSYCHIATRY

In This Issue

A68

Perspectives

Editorials

- 2029 The Costs of Drugs for Schizophrenia**
Robert Freedman, William T. Carpenter, Jr.,
John M. Davis, Howard H. Goldman,
Carol A. Tamminga, and Marshall Thomas
- 2032 Switch or Stay?**
John M. Davis, Stephen R. Marder,
and Carol A. Tamminga
- 2034 Gaining: Pediatric Patients and Use of
Atypical Antipsychotics**
Kenneth E. Towbin **Audio**
- 2037 2006 in Review**
Robert Freedman, David A. Lewis, Robert Michels,
Daniel S. Pine, Susan K. Schultz, and Carol A. Tamminga
- 2041 Including Laboratory Tests in DSM-V
Diagnostic Criteria**
Michael B. First and Mark Zimmerman

Special Article

- 2043 The View From NIH**
Thomas Insel, Nora Volkow, and Ting-Kai Li

Images in Neuroscience

- 2046 Fetal and Neonatal Brain Development**
John H. Gilmore, Weili Lin, and Guido Gerig

Reviews and Overviews

- 2047 Clinical Trial-Based Cost-Effectiveness
Analyses of Antipsychotic Use**
Daniel Polsky, Jalpa A. Doshi, Mark S. Bauer,
and Henry A. Glick **Audio**

Introspections

- 2057 The Good Samaritan?**
Alinda Patrice Gary

Treatment in Psychiatry

- 2059 Attention Deficit Hyperactivity Disorder
and Substance Use Disorders**
Timothy E. Wilens **CME Audio**

Clinical Case Conference

- 2064 Atypical Antipsychotics in the Treatment
of Schizophrenia During Pregnancy
and the Postpartum**
Deborah Yaeger, Healy G. Smith,
and Lori L. Altshuler **CME Audio**

Images in Psychiatry

- 2071 Early Color Illustrations of Psychiatric
Treatment Methods, as Drawn by Physician
Serefeddin Sabuncuoglu (1385–1470)**
Osman Sabuncuoglu

New Research

Articles

- 2072 A Randomized, Double-Blind, Placebo-
Controlled Trial of Metformin Treatment of
Weight Gain Associated With Initiation of
Atypical Antipsychotic Therapy in Children
and Adolescents**
David J. Klein, Elizabeth M. Cottingham,
Michael Sorter, Bruce A. Barton, and John A. Morrison **Audio**
- 2080 Cost-Effectiveness of Second-Generation
Antipsychotics and Perphenazine in a
Randomized Trial of Treatment for
Chronic Schizophrenia**
Robert A. Rosenheck, Douglas L. Leslie, Jody Sindelar,
Edward A. Miller, Haiqun Lin, T. Scott Stroup, Joseph McEvoy,
Sonia M. Davis, Richard S.E. Keefe, Marvin Swartz,
Diana O. Perkins, John K. Hsiao, and Jeffrey Lieberman
for the CATIE Study Investigators **Audio**
- 2090 Effectiveness of Switching Antipsychotic
Medications**
Susan M. Essock, Nancy H. Covell, Sonia M. Davis,
T. Scott Stroup, Robert E. Rosenheck,
and Jeffrey A. Lieberman **Audio**
- 2096 Randomized Comparison of Olanzapine
Versus Risperidone for the Treatment of First-
Episode Schizophrenia: 4-Month Outcomes**
Delbert G. Robinson, Margaret G. Woerner,
Barbara Napolitano, Raman C. Patel, Serge M. Sevy,
Handan Gunduz-Bruce, Jose M. Soto-Perello,
Alan Mendelowitz, Ali Khadivi, Rachel Miller,
Joanne McCormack, Beth S. Lorell, Martin L. Lesser,
Nina R. Schooler, and John M. Kane **CME Audio**

Volume 163

Number 12

December 2006

- 2103 Middle and Inferior Temporal Gyrus Gray Matter Volume Abnormalities in First-Episode Schizophrenia: An MRI Study**
Noriomi Kuroki, Martha E. Shenton, Dean F. Salisbury, Yoshio Hirayasu, Toshiaki Onitsuka, Hal Ersner-Hersfield, Deborah Yurgelun-Todd, Ron Kikinis, Ferenc A. Jolesz, and Robert W. McCarley
- 2111 The Cognitive Origins of Specific Types of Schizophrenic Speech Disturbances**
Nancy M. Docherty, Milton E. Strauss, Thomas J. Dinzeo, and Annie St-Hilaire
- 2119 Remote Treatment of Panic Disorder: A Randomized Trial of Internet-Based Cognitive Behavior Therapy Supplemented With Telephone Calls**
Per Carlbring, Susanna Bohman, Sara Brunt, Monica Buhman, Bengt E. Westling, Lisa Ekselius, and Gerhard Andersson
- 2126 Controlled Trial of Naturalistic Dawn Simulation and Negative Air Ionization for Seasonal Affective Disorder**
Michael Terman and Jiuan Su Terman
- 2134 Predictors of Marijuana Use in Adolescents Before and After Licit Drug Use: Examination of the Gateway Hypothesis**
Ralph E. Tarter, Michael Vanyukov, Levent Kirisci, Maureen Reynolds, and Duncan B. Clark
- 2141 Changes in the Prevalence of Major Depression and Comorbid Substance Use Disorders in the United States Between 1991–1992 and 2001–2002**
Wilson M. Compton, Kevin P. Conway, Frederick S. Stinson, and Bridget F. Grant
- 2148 5-HTTLPR Genotype-Specific Phenotype in Children and Adolescents With Autism**
Camille W. Brune, Soo-Jeong Kim, Jeff Salt, Bennett L. Leventhal, Catherine Lord, and Edwin H. Cook, Jr.
- 2157 Reduced Relationship to Cortical White Matter Volume Revealed by Tractography-Based Segmentation of the Corpus Callosum in Young Children With Developmental Delay**
Carissa Cascio, Martin Styner, Rachel G. Smith, Michele D. Poe, Guido Gerig, Heather C. Hazlett, Matthieu Jomier, Roland Bammer, and Joseph Piven
- 2164 Plasma Cortisol and Progression of Dementia in Subjects With Alzheimer-Type Dementia**
John G. Csernansky, Hongxin Dong, Anne M. Fagan, Lei Wang, Chengjie Xiong, David M. Holtzman, and John C. Morris
- 2170 Mortality Risk Among Offspring of Psychiatric Inpatients: A Population-Based Follow-Up to Early Adulthood**
Roger T. Webb, Kathryn M. Abel, Andrew R. Pickles, Louis Appleby, Sarah A. King-Hele, and Preben B. Mortensen

Brief Reports

- 2178 No Evidence of Relation Between Maternal Exposure to Herpes Simplex Virus Type 2 and Risk of Schizophrenia?**
Alan S. Brown, Catherine A. Schaefer, Charles P. Quesenberry, Jr., Ling Shen, and Ezra S. Susser
- 2181 Binge Eating Disorder: A Stable Syndrome**
Harrison G. Pope, Jr., Justine K. Lalonde, Lindsay J. Pindyck, Timothy Walsh, Cynthia M. Bulik, Scott J. Crow, Susan L. McElroy, Norman Rosenthal, and James I. Hudson
- 2184 Impact of Modafinil on Prefrontal Executive Function in Schizophrenia**
Michael D. Hunter, Venkatasubramanian Ganesan, Iain D. Wilkinson, and Sean A. Spence
- 2186 No Improvement of Posttraumatic Stress Disorder Symptoms With Guanfacine Treatment**
Thomas C. Neylan, Maryann Lenoci, Kristin W. Samuelson, Thomas J. Metzler, Clare Henn-Haase, Robert W. Hierholzer, Steven E. Lindley, Christian Otte, Frank B. Schoenfeld, Jerome A. Yesavage, and Charles R. Marmar
- 2189 In Vivo ¹H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism**
Lisa A. Page, Eileen Daly, Nicole Schmitz, Andrew Simmons, Fiona Toal, Quinton Deeley, Fiona Ambery, Grainne M. McAlonan, Kieran C. Murphy, and Declan G. M. Murphy

Communications and Updates

Letters to the Editor

- 2193**
- 2199** Correction: In Book Forum, "The Quiet Revolution in American Psychoanalysis: Selected Papers of Arnold Cooper" (2006; 163:2021)
- 2199** Correction: In Book Forum, "Kaplan and Sadock's Comprehensive Textbook of Psychiatry, Eighth Edition" (2006; 163:1458)
- 2199** Correction: In the article "Reduced Thalamic Volumes in Patients With Chronic Schizophrenia After Switching From Typical Antipsychotic Medications to Olanzapine" (2006; 163:2005–2007)

Book Forum

- 2200**
- 2205** Books Received

Audio featured in *AJP Audio*: a downloadable .mp3 file available at ajp.psychiatryonline.com

CME a course covering the content of this article is available online for paid subscribers to the AJP CME Course Program

CONTENTS *continued on p. A52*