

EDITORIAL

1147 The state of the Journal: past, present, and future
Nancy C. Andreasen

REVIEWS AND OVERVIEWS

1149 Sleepwalking violence: a sleep disorder, a legal dilemma, and a psychological challenge
Rosalind Cartwright

1159 Methods for analysis of skewed data distributions in psychiatric clinical studies: working with many zero values
Kevin L. Delucchi and Alan Bostrom

IMAGES IN NEUROSCIENCE

1169 The human brain
Essay by Carol A. Tamminga

INTROSPECTIONS

1170 On the front lines
William Houghton

IMAGES IN PSYCHIATRY

1172 Edmund Engelman, 1907–2000
Essay by Arnold Werner

NEW RESEARCH – ARTICLES

1173 Evidence that methylphenidate enhances the saliency of a mathematical task by increasing dopamine in the human brain
Nora D. Volkow, Gene-Jack Wang, Joanna S. Fowler, Frank Telang, Laurence Maynard, Jean Logan, Samuel J. Gatley, Naomi Pappas, Christopher Wong, Paul Vaska, Wei Zhu, and James M. Swanson

1181 A voxel-based PET investigation of the long-term effects of ‘ecstasy’ consumption on brain serotonin transporters
Ralph Buchert, Rainer Thomasius, Florian Wilke, Kay Petersen, Bruno Nebeling, Jost Obrocki, Oliver Schulze, Ulrich Schmidt, and Malte Clausen

1190 Brain volumes, RBC status, and hepatic function in alcoholics after 1 and 4 weeks of sobriety: predictors of outcome
Adolf Pfefferbaum, Margaret J. Rosenbloom, Kathleen L. Serventi, and Edith V. Sullivan

1197 Sleep disturbance and risk for alcohol-related problems
Rosa M. Crum, Carla L. Storr, Ya-Fen Chan, and Daniel E. Ford

1204 The clinical course of alcoholism in 243 Mission Indians
Cindy L. Ehlers, Tamara L. Wall, Michelle Betancourt, and David A. Gilder

1211 Smoking-induced ventral striatum dopamine release
Arthur L. Brody, Richard E. Olmstead, Edythe D. London, Judah Farahi, Jeffrey H. Meyer, Paul Grossman, Grace S. Lee, Joe Huang, Emily L. Hahn, and Mark A. Mandelkern

1219 Higher rates of cigarette smoking in male adolescents before the onset of schizophrenia: a historical-prospective cohort study
Mark Weiser, Abraham Reichenberg, Itamar Grotto, Ross Yasvitzky, Jonathan Rabinowitz, Gad Lubin, Daniella Nahon, Haim Y. Knobler, and Michael Davidson

1224 Interacting effects of genetic predisposition and depression on adolescent smoking progression
Janet Audrain-McGovern, Caryn Lerman, E. Paul Wileyto, Daniel Rodriguez, and Peter G. Shields

1231 Diagnosing comorbid psychiatric disorders in substance abusers: validity of the Spanish versions of the Psychiatric Research Interview for Substance and Mental Disorders and the Structured Clinical Interview for DSM-IV
Marta Torrens, Domènec Serrano, Mònica Astals, Gustavo Pérez-Domínguez, and Rocío Martín-Santos

1238 Medial prefrontal cortex activity associated with symptom provocation in eating disorders
Rudolph Uher, Tara Murphy, Michael J. Brammer, Tim Dalgleish, Mary L. Phillips, Virginia W. Ng, Christopher M. Andrew, Steven C.R. Williams, Iain C. Campbell, and Janet Treasure

1247 Impairment of social perception associated with lesions of the prefrontal cortex
Linda Mah, Miriam C. Arnold, and Jordan Grafman

1256 Increased positive versus negative affective perception and memory in healthy volunteers following selective serotonin and norepinephrine reuptake inhibition
Catherine J. Harmer, Nicholas C. Shelley, Philip J. Cowen, and Guy M. Goodwin

1264 The mood spectrum in unipolar and bipolar disorder: arguments for a unitary approach
Giovanni B. Cassano, Paola Rucci, Ellen Frank, Andrea Fagiolini, Liliana Dell’Osso, M. Katherine Shear, and David J. Kupfer

1270 Elevated neuron number in the limbic thalamus in major depression
Keith A. Young, Leigh A. Holcomb, Umar Yazdani, Paul B. Hicks, and Dwight C. German

1278 Relationship of parent and child informants to prevalence of mania symptoms in children with a prepubertal and early adolescent bipolar disorder phenotype
Rebecca Tillman, Barbara Geller, James L. Craney, Kristine Bolhofner, Marlene Williams, and Betsy Zimmerman

1285 Which factors influence psychiatrists’ selection of antidepressants?
Mark Zimmerman, Michael Posternak, Michael Friedman, Naureen Attiullah, Scott Baymiller, Robert Boland, Stacie Berlowitz, Shahzad Rahman, Kirsten Uy, and Steve Singer

**NEW RESEARCH –
BRIEF REPORTS**

1290 Prevention of postpartum depression: a pilot randomized clinical trial

Katherine L. Wisner, James M. Perel, Kathleen S. Peindl, Barbara H. Hanusa, Catherine M. Piontek, and Robert L. Findling

1293 Late-life depression and microstructural abnormalities in dorsolateral prefrontal cortex white matter

Warren D. Taylor, James R. MacFall, Martha E. Payne, Douglas R. McQuoid, James M. Provenzale, David C. Steffens, and K. Ranga Rama Krishnan

1296 Borderline personality disorder criteria associated with prospectively observed suicidal behavior

Shirley Yen, M. Tracie Shea, Charles A. Sanislow, Carlos M. Grilo, Andrew E. Skodol, John G. Gunderson, Thomas H. McGlashan, Mary C. Zanarini, and Leslie C. Morey

1299 Alexithymia and personality in relation to dimensions of psychopathology

Hans Joergen Grabe, Carsten Spitzer, and Harald Juergen Freyberger

1301 Medical decision making in antipsychotic drug choice for schizophrenia

Johannes Hamann, Bernadette Langer, Stefan Leucht, Raymonde Busch, and Werner Kissling

1304 Basal ganglia high-energy phosphate metabolism in neuroleptic-naive patients with schizophrenia: a 31-phosphorus magnetic resonance spectroscopic study

B. N. Gangadhar, P. N. Jayakumar, D. K. Subbakrishna, N. Janakiramaiah, and M. S. Keshavan

The American Journal of Psychiatry is online at <http://ajp.psychiatryonline.org>