

**EDITORIAL**

**943 Demonstrating drug action**

Carol A. Tamminga

**REVIEWS AND OVERVIEWS**

**946 Clinical utility as a criterion for revising psychiatric diagnoses**

Michael B. First, Harold Alan Pincus, John B. Levine, Janet B.W. Williams, Bedirhan Ustun, and Roger Peele

**955 Bridging community intervention and mental health services research**

Kenneth Wells, Jeanne Miranda, Martha L. Bruce, Margarita Alegria, and Nina Wallerstein

**INTROSPECTIONS**

**964 Neurology and psychiatry**

Ronald Ruskin

**CLINICAL CASE CONFERENCE**

**967 Transference love: an artificial rose?**

James W. Lomax and Glen O. Gabbard

**IMAGES IN PSYCHIATRY**

**974 Sergej Sergejewitsch Korsakow (1854–1900)**

Essay by Stephanie Krüger and Peter Bräunig

**NEW RESEARCH – ARTICLES**

**975 Placebo-controlled evaluation of four novel compounds for the treatment of schizophrenia and schizoaffective disorder**

Herbert Y. Meltzer, Lisa Arvanitis, Deborah Bauer, Werner Rein, and Meta-Trial Study Group

**985 Comparative effect of atypical and conventional antipsychotic drugs on neurocognition in first-episode psychosis: a randomized, double-blind trial of olanzapine versus haloperidol**

Richard S. E. Keefe, Larry J. Seidman, Bruce K. Christensen, Robert M. Hamer, Tonmoy Sharma, Margriet M. Sitskoorn, Richard R. J. Lewine, Deborah A. Yurgelun-Todd, Ruben C. Gur, Mauricio Tohen, Gary D. Tollefson, Todd M. Sanger, Jeffrey A. Lieberman, and HGDH Research Group

**996 Neuropsychological dysfunction in antipsychotic-naïve first-episode unipolar psychotic depression**

S. Kristian Hill, Matcheri S. Keshavan, Michael E. Thase, and John A. Sweeney

**1004 Event-related fMRI of frontotemporal activity during word encoding and recognition in schizophrenia**

J. Daniel Ragland, Ruben C. Gur, Jeffrey Valdez, Bruce I. Turetsky, Mark Elliott, Christian Kohler, Steve Siegel, Stephen Kanes, and Raquel E. Gur

**1016 Low dopamine D<sub>2</sub> receptor binding in subregions of the thalamus in schizophrenia**

Fumihiko Yasuno, Tetsuya Suhara, Yoshiro Okubo, Yasuhiko Sudo, Makoto Inoue, Tetsuya Ichimiya, Akihiro Takano, Kazuhiko Nakayama, Christer Halldin, and Lars Farde

**1023 Cerebellar, prefrontal cortex, and thalamic volumes over two time points in adolescent-onset schizophrenia**

Anthony C. James, Susan James, David M. Smith, and Auxi Javaloyes

**1030 Prospective study of neurological abnormalities in offspring of women with psychosis: birth to adulthood**

Erland W. Schubert and Thomas F. McNeil

**1038 Cerebral glucose metabolism in obsessive-compulsive hoarding**

Sanjaya Saxena, Arthur L. Brody, Karron M. Maidment, Erlyn C. Smith, Narineh Zohrabi, Elyse Katz, Stephanie K. Baker, and Lewis R. Baxter, Jr

**1049 Brain structural abnormalities in psychotropic drug-naïve pediatric patients with obsessive-compulsive disorder**

Philip R. Szeszko, Shauna MacMillan, Marjorie McMeniman, Steven Chen, Keith Baribault, Kelvin O. Lim, Jennifer Ivey, Michelle Rose, S. Preeya Banerjee, Rashmi Bhandari, Gregory J. Moore, and David R. Rosenberg

**1057 Rapid antimanic effect of risperidone monotherapy: a 3-week multicenter, double-blind, placebo-controlled trial**

Robert M.A. Hirschfeld, Paul E. Keck, Jr, Michelle Kramer, Keith Karcher, Carla Canuso, Marielle Eerdekens, and Fred Grossman

**1066 Pooled analysis of antidepressant levels in lactating mothers, breast milk, and nursing infants**

Alicia M. Weissman, Barcey T. Levy, Arthur J. Hartz, Suzanne Bentler, Micca Donohue, Vicki L. Ellingrod, and Katherine L. Wisner

**1079 A randomized, placebo-controlled trial of citalopram for the treatment of major depression in children and adolescents**

Karen Dineen Wagner, Adelaide S. Robb, Robert L. Findling, Jianqing Jin, Marcelo M. Gutierrez, and William E. Heydorn

**1084 Seasonal variation in mood in African American college students in the Washington, DC, Metropolitan Area**

Charles O. Agumadu, Samina M. Yousufi, Irum S. Malik, Minh-Chau T. Nguyen, Michael A. Jackson, Kambiz Soleymani, Courtney M. Thrower, Michelle J. Peterman, Gene W. Walters, Mariana J. Niemtsoff, John J. Bartko, and Teodor T. Postolache

**1090 Depression and other mental health diagnoses increase mortality risk after ischemic stroke**

Linda S. Williams, Sushmita Shoma Ghose, and Ralph W. Swindle

**1096 Neuropathological study of the dorsal raphe nuclei in late-life depression and Alzheimer's disease with and without depression**

Michelle Hendricksen, Alan J. Thomas, I. Nicol Ferrier, Paul Ince, and John T. O'Brien

**1103 Association of utilization management and treatment plan modifications among practicing US psychiatrists**

Devra C. Mintz, Steven C. Marcus, Benjamin G. Druss, Joyce C. West, and Andrew L. Brickman

**NEW RESEARCH –  
BRIEF REPORTS**

---

**1110 New evidence of association between COMT gene and prefrontal neurocognitive function in healthy individuals from sibling pairs discordant for psychosis**

Araceli Rosa, Víctor Peralta, Manuel J. Cuesta, Amalia Zarzuela, Fermín Serrano, Alfredo Martínez-Larrea, and Lourdes Fañanás

**1113 Atypical antipsychotics and risk of cerebrovascular accidents**

Nathan Herrmann, Muhammad Mamdani, and Krista L. Lanctôt

**1116 3-T proton MRS investigation of glutamate and glutamine in adolescents at high genetic risk for schizophrenia**

Philip Tibbo, Chris Hanstock, Agitha Valiakalayil, and Peter Allen

**1119 Dorsolateral prefrontal cortical pathology in generalized anxiety disorder: a proton magnetic resonance spectroscopic imaging study**

Sanjay J. Mathew, Xiangling Mao, Jeremy D. Coplan, Eric L.P. Smith, Harold A. Sackeim, Jack M. Gorman, and Dikoma C. Shungu

**1121 Reduced superior temporal gyrus volume in young offspring of patients with schizophrenia**

Rajaprabakaran Rajarethinam, Sarah Sahni, David R. Rosenberg, and Macheri S. Keshavan

**1125 Weight and leptin changes among risperidone-treated youths with autism: 6-month prospective data**

Andrés Martín, Lawrence Scahill, George M. Anderson, Michael Aman, L. Eugene Arnold, James McCracken, Christopher J. McDougle, Elaine Tierney, Shirley Chuang, Benedetto Vitiello, and the Research Units on Pediatric Psychopharmacology Autism Network

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