# CNS SPECTRUMS®

THE INTERNATIONAL JOURNAL OF NEUROPSYCHIATRIC MEDICINE

#### **REVIEW ARTICLE**

Transdermal Selegiline:
The New Generation of Monoamine Oxidase Inhibitors

A.A. Patkar, C-U Pae, and P.S. Masand

#### ORIGINAL RESEARCH

The Dynamics of Insight in the Prodrome of Schizophrenia

R.G. Bota, J.S. Munro, W.F. Ricci, and D.A. Bota

Efficacy and Safety of Lamotrigine for Adults with Bipolar Disorder in a Private Practice Setting

L.D. Ginsberg

Multisomatoform Disorder:
Agreement Between Patient and Physician Report of Criterion Symptom Explanation

K.M. Rost, W.P. Dickinson, L.M. Dickinson, and R.C. Smith

An Open-Label Trial of OROS Methylphenidate in Adults with Late-Onset ADHD

J. Biederman, E. Mick, T. Spencer, C. Surman, P. Hammerness, R. Doyle, M. Dougherty, M. Aleardi, and K. Schweitzer

#### CASE REPORT

Angioedema and Maculopapular Eruptions Associated with Carbamazepine Administration

A. Elias, S. Madhusoodanan, D. Pudukkadan, and J.T. Antony

Index Medicus/MEDLINE citation: CNS Spectr

www.cnsspectrums.com

# Investigating New ADHD Treatments...



and New Ways to Deliver Them.

For details, visit www.ShireADHDTreatments.com



#### **EDITORS**

#### — EDITORIAL ADVISORY BOARD

#### **EDITOR**

Jack M. Gorman, MD Harvard Medical School Boston, MA

#### ASSOCIATE AND FOUNDING EDITOR

Eric Hollander, MD Mount Sinai School of Medicine New York, NY

#### **INTERNATIONAL EDITOR**

Joseph Zohar, MD Chaim Sheba Medical Center Tel-Hashomer, Israel

#### **ASSOCIATE INTERNATIONAL EDITORS**

EUROPE Donatella Marazziti, MD University of Pisa Pisa, Italy

MID-ATLANTIC Dan J. Stein, MD, PhD University of Cape Town Cape Town, South Africa

#### **FAR EAST**

Shigeto Yamawaki, MD, PhD Hiroshima University School of Medicine Hiroshima, Japan

#### **CONTRIBUTING WRITERS**

Joseph Biederman, MD Robert G. Bota, MD Lawrence D. Ginsberg, MD Subramoniam Madhusoodanan, MD Ashwin A. Patkar, MD Kathryn M. Rost, PhD

#### COLUMNIST

Dan J. Stein, MD, PhD

#### MEDICAL REVIEWER David L. Ginsberg, MD

#### **CME COURSE DIRECTOR** Eric Hollander, MD

#### **SUPPLEMENT EDITORS**

Eric Hollander, MD Joseph Zohar, MD

#### **NEUROLOGISTS**

Mitchell F. Brin, MD University of California, Irvine Irvine, CÁ

Jeffrey L. Cummings, MD University of California, Los Angeles Los Angeles, CA

Jerome Engel, Jr., MD, PhD University of California, Los Angeles Los Angeles, CA

Mark S. George, MD Medical University of South Carolina Charleston, SC

Richard B. Lipton, MD Albert Einstein College of Medicine Bronx, NY

C. Warren Olanow, MD, FRCPC Mount Sinai School of Medicine New York, NY

Steven George Pavlakis, MD Maimonides Medical Center Brooklyn, NY

Stephen D. Silberstein, MD, FACP Thomas Jefferson University Philadelphia, PA

Michael Trimble, MD, FRCP, FRPsych National Hospital for Neurology and Neurosurgery London, United Kingdom

PSYCHIATRISTS Margaret Altemus, MD Cornell University Medical College New York, NY

Dennis S. Charney, MD Mount Sinai School of Medicine New York, NY

Dwight L. Evans, MD University of Pennsylvania Philadelphia, PA

Siegfried Kasper, MD University of Vienna Vienna, Austria

Martin B. Keller, MD Brown Medical School Providence RI

Lorrin M. Koran, MD

Stanford University School of Medicine Stanford, CA

Yves Lecrubier, MD Hôpital de la Salpêtrière Paris, France

Herbert Y. Meltzer, MD Vanderbilt University Medical Center Nashville, TN

Stuart A. Montgomery, MD St. Mary's Hospital Medical School London, United Kingdom

Charles B. Nemeroff, MD, PhD Emory University School of Medicine Atlanta, GA

Humberto Nicolini, MD, PhD National Mexican Institute of Psychiatry Mexico City, Mexico

Stefano Pallanti, MD, PhD University of Florence Florence, Italy

Katharine Phillips, MD Brown Medical School Providence, RI

Harold A. Pincus, MD Western Psychiatric Institute & Clinic RAND-University of Pittsburgh Health Institute, Pittsburgh, PA

Scott L. Rauch, MD Massachusetts General Hospital Charlestown, MA

Alan F. Schatzberg, MD Stanford University School of Medicine Stanford, CA

Thomas E. Schlaepfer, MD University of Bonn Bonn, Germany

Stephen M. Stahl, MD, PhD University of California, San Diego La Jolla, ĆA

Norman Sussman, MD, DFAPA New York University Medical School New York, NY

Karen Dineen Wagner, MD, PhD The University of Texas Medical Branch Galveston, Texas

Herman G.M. Westenberg, MD University Hospital Utrecht Utrecht, The Netherlands Stuart C. Yudofsky, MD Baylor College of Medicine

Houston, TX

#### **PUBLICATION STAFF**

#### CEO & PUBLISHER Darren L. Brodeur

#### **ASSOCIATE PUBLISHER**

Flizabeth Katz

#### MANAGING EDITOR

Christopher Naccari

#### **SENIOR EDITOR**

Deborah Hughes

#### SENIOR EDITOR—CNS SPECTRUMS

#### **ACQUISITIONS EDITORS**

Lisa Arrington Shoshana Bauminger

#### ASSOCIATE EDITOR-ENDURING MATERIALS

Shelley Wong

#### **ASSOCIATE EDITORS**

Peter Cook Dena Croog

#### SALES & MARKETING ASSOCIATE

Kimberly Schneider

#### MEDIA SALES REPRESENTATIVE

#### **INTERNS**

Virginia Jackson Carlos Perkins, Jr. Stephanie Spano

#### ART DIRECTOR Derek Oscarson

#### GRAPHIC DESIGNER Michael J. Vodilko

#### CONTROLLER

John Spano

#### OFFICE MANAGER

Manuel Pavón

#### INFORMATION TECHNOLOGY

Clint Bagwell Consulting

#### **CORPORATION COUNSEL**

Lawrence Ross, Esq. Bressler, Amery, and Ross



Publishers of

Primary Psychiatry



### CNS SPECTRUMS

The International Journal of Neuropsychiatric Medicine

#### **EDITOR'S LETTER**

## 338 Leading the Way: Advances in the Diagnosis, Treatment, and Management of Neuropsychiatric Illnesses

Jack M. Gorman, MD

#### **ORIGINAL RESEARCH**

## 355 The Dynamics of Insight in the Prodrome of Schizophrenia

Robert G. Bota, MD, University of Missouri-Kansas City; J. Stuart Munro, MD, University of Missouri-Kansas City; Walter F. Ricci, MD, University of Missouri-Kansas City; and Daniela A. Bota, MD, PhD, University of Kansas Medical Center

#### 376 Efficacy and Safety of Lamotrigine for Adults with Bipolar Disorder in a Private Practice Setting

Lawrence D. Ginsberg, MD, Red Oak Psychiatry Associates

# 383 Multisomatoform Disorder: Agreement Between Patient and Physician Report of Criterion Symptom Explanation

Kathryn M. Rost, PhD, University of Colorado at Denver and Health Sciences Center; W. Perry Dickinson, MD, University of Colorado at Denver and Health Sciences Center; L. Miriam Dickinson, PhD, University of Colorado at Denver and Health Sciences Center; and Robert C. Smith, MD, ScM, Michigan State University College of Human Medicine

## 390 An Open-Label Trial of OROS Methylphenidate in Adults with Late-Onset ADHD

Joseph Biederman, MD, Massachusetts General Hospital; Eric Mick, MD, Massachusetts General Hospital; Thomas Spencer, MD, Massachusetts General Hospital; Craig Surman, MD, Massachusetts General Hospital; Paul Hammerness, MD, Massachusetts General Hospital; Robert Doyle, MD, Massachusetts General Hospital; Megan Dougherty, BS, Massachusetts General Hospital; Megan Aleardi, BA, Massachusetts General Hospital; and Karl Schweitzer, BA, Massachusetts General Hospital

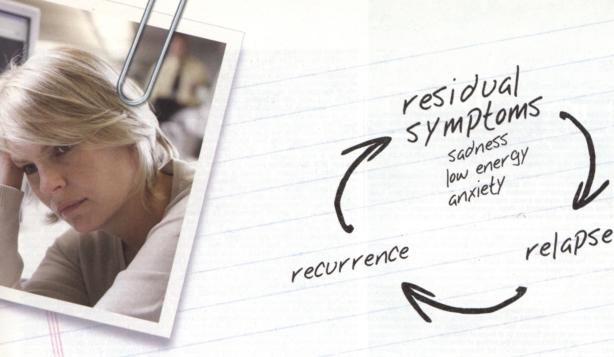
#### **REVIEW ARTICLE**

#### 363 Transdermal Selegiline: The New Generation of Monoamine Oxidase Inhibitors

Ashwin A. Patkar, MD, Duke University Medical Center; Chi-Un Pae, MD, Duke University Medical Center; and Prakash S. Masand, MD, Duke University Medical Center

#### **MISSION**

CNS Spectrums' editorial mission is to address relevant neuropsychiatric topics, including the prevalence of comorbid diseases among patients, and original research and reports that emphasize the profound diagnostic and physiologic connections made within the neurologic and psychiatric fields. The journal's goal is to serve as a resource to psychiatrists and neurologists seeking to understand and treat disturbances of cognition, emotion, and behavior as a direct consequence of central nervous system disease, illness, or trauma.



# Break the cycle of unresolved depression with EFFEXOR XR1,2

#### IMPORTANT TREATMENT CONSIDERATIONS

Suicidality in Children and Adolescents

Antidepressants increased the risk of suicidal thinking and behavior (suicidality) in short-term studies in children and adolescents with Major Depressive Disorder (MDD) and other psychiatric disorders. Anyone considering the use of EFFEXOR XR or any other antidepressant in a child or adolescent must balance this risk with the clinical need. Patients who are started on therapy should be observed closely for clinical worsening, suicidality, or unusual changes in behavior. Families and caregivers should be advised of the need for close observation and communication with the prescriber. EFFEXOR XR is not approved for use in pediatric patients.

- EFFEXOR XR is contraindicated in patients taking monoamine oxidase inhibitors (MAOIs).
- Adult and pediatric patients taking antidepressants can experience worsening of their depression and/or the emergence of suicidality.
   Patients should be observed closely for clinical worsening and suicidality, especially at the beginning of drug therapy, or at the time of increases or decreases in dose.

Anxiety, agitation, panic attacks, insomnia, irritability, hostility, aggressiveness, impulsivity, akathisia, hypomania, and mania have been reported and may represent precursors to emerging suicidality. Stopping or modifying therapy should be considered especially when symptoms are severe, abrupt in onset, or not part of presenting symptoms.

- Treatment with venlafaxine is associated with sustained increases in blood pressure (BP) in some patients. Postmarketing cases of elevated BP requiring immediate treatment have been reported. Pre-existing hypertension should be controlled. Regular BP monitoring is recommended.
- Abrupt discontinuation or dose reduction has been associated with discontinuation symptoms. Patients should be counseled on possible discontinuation symptoms and monitored while discontinuing the drug; the dose should be tapered gradually.

VENLAFAXINE HCI EFFEXOR XR® EXTENDED RELEASE CAPSULES

The change they deserve.





BRIEF SUMMARY. See package insert for full prescribing information.

Suicidality in Children and Adolescents

Antidepressants increased the risk of suicidal thinking and behavior (suicidality) in short-term studies in children and adolescents with Major Depressive Disorder (MDD) and other psychiatric disorders. Anyone considering the use of EFFEXOR XR or any other antidepressant in a child or adolescent must balance this risk with the clinical need. Patients who are started on therapy should be observed closely for clinical worsening, suicidality, or unusual changes in behavior. Families and caregivers should be advised of the need for close observation and communication with the prescriber. EFFEXOR XR is not approved for use in pediatric patients. (See Warnings and Precautions: Pediatric Use.)

Pooled analyses of short-term (4 to 16 weeks) placebo-controlled trials of 9 antidepressant drugs (SSRIs and others) in children and adolescents with Major Depressive Disorder (MDD), obsessive compulsive disorder (OcD), or other psychiatric disorders (a total of 24 trials involving over 4,400 patients) have revealed a greater risk of adverse events representing suicidal thinking or behavior (suicidality) during the first few months of treatment in those receiving antidepressants. The average risk of such events in patients receiving antidepressants was 4%, twice the placebo risk of 2%. No suicides occurred in these trials.

CONTRAINDICATIONS: Hypersensitivity to venlafaxine hydrochloride or to any excipients in the formulation. Concomitant use in patients taking monoamine oxidase inhibitors (MAOIs). WARNINGS: Clinical Worsening and Suicide Risk—Patients with major depressive disorder (MDD), both adult and pediatric, may experience worsening of their depression and/or the emergence of suicidal ideation and behavior (suicidality) or unusual changes in behavior, whether or not they are taking antidepressant medications, and this risk may persist until significant remission occurs. There has been a long-standing concern that antidepressants may have a role in inducing worsening of depression and the emergence of suicidality in certain patients. Antidepressants increased the risk of suicidal thinking and behavior (suicidality) in short-term studies in children and adolescents with MDD and other psychiatric disorders. It is unknown whether the suicidality risk in pediatric patients extends to longer-term use, i.e., beyond several months. It is also unknown whether the icidality risk extends to adults. All pediatric patients being treated with antidepressants for any indication should be observed closely for clinical worsening, suicidality, and unusual changes in behavior, especially during the initial few months of a course of drug therapy, or at times of dose changes, either increases or decreases. Adults with MDD or comorbid depression in the setting of other psychiatric illness being treated with antidepressants for MDD and other indications, both psychiatric ampulsivity, akathisia (psychomotor restlessness), hypomania, and mania have been reported in adult and pediatric patients being treated with antidepressants for MDD and other indications, both psychiatric and onpsychiatric. Although a causal link between the emergence of such symptoms and either the worsening of depression and/or the emergence of suicidality psychomotor restlessness), hypomania, and each symptoms and either the worsening of depression and/or the emergence of su of the patient's presenting symptoms. If the decision has been made to discontinue treatment, medication should be tapered, as rapidly as is feasible, but with recognition that abrupt discontinuation can be associated with certain symptoms (see PRECAUTIONS and DOSAGE AND ADMINISTRATION). Families and caregivers of pediatric patients being treated with antidepressants for MDD or other indications, both psychiatric and nonpsychlatric, should be alerted about the need to monitor patients for the emergence of agitation, irritability, unusual changes in behavior, and the other symptoms described above, as well as the emergence of suicidality, and to report such symptoms immediately to health care providers. Such monitoring should include daily observation by families and caregivers. Prescriptions for Effexor XR should be written for the smallest quantity of capsules consistent with good patient management, in order to reduce the risk of overdose. Families and caregivers of adults being treated for depression should be similarly advised. Screening Patients for Ripport Plasorter. A major depressive enisage may be the initial presentation should be written for the smallest quantity of capsules consistent with good patient management, in order to reduce the risk of overdose. Families and caregivers of adults being treated for depression should be similarly advised. Screening Patients for Bipolar Disorder: A major depressive episode may be the initial presentation of bipolar disorder. It is generally believed that treating such an episode with an anticlepressant alone may increase the likelihood of precipitation of a mixed/manic episode in patients at risk for bipolar disorder. Whether any of the symptoms described above represent such a conversion is unknown. Prior to initiating antidepressant treatment, patients with depressive symptoms should be screened to determine if they are at risk for bipolar disorder; such screening should include a detailed psychiatric history, including a family history of suicide, bipolar disorder, and depression. Effexor XR is not approved for use in treating bipolar depression. Potential for Interaction with MAOIs—Adverse reactions, some serious, have been reported in patients who recently discontinued an MAOI and started on venlafaxine, or who recently discontinued evenlafaxine prior to initiation of an MAOI. These reactions included tremor, myoclonus, diaphoresis, nausea, vomiting, flushing, dizziness, hyperthermia with features resembling neuroleptic malignant syndrome, selzures, and death. Effexor XR should not be used in combination with an MAOI, or within at least 14 days of discontinuing treatment with an MAOI. At least 7 days should be allowed after stopping venlafaxine before starting an MAOI. Sustained Hypertension—Venlafaxine is associated requiring immediate treatment have been reported. Pre-existing hypertension should be controlled. Regular monitoring immediate treatment have been reported. Pre-existing hypertension should be controlled. Regular monitoring immediate treatment have been reported. Pre-existing hypertension should be controlled. Regular monitoring immediate treatment have been reported. P sensations), somition patients where discontinuing treatment. A gradual reduction in the dose rather than abrupt cessation is recommended. If intolerable symptoms occur following a decrease in the dose or upon discontinuation of treatment, consider resuming the previously prescribed dose. Subsequently, continue decreasing the dose at a more gradual rate. *Insomnia and Nervousness*: Treatment-emergent insomnia and nervousness have been reported. In Phase 3 trials, insomnia led to drug discontinuation in 1% of both depressed patients and Panic Disorder (PD) patients and in 3% of both Generalized Anxiety Disorder (GAD) and Social Anxiety Disorder (SAD) patients. Nervousness led to drug discontinuation in 0.9% of depressed patients, in 2% of GAD patients, and in 0% of SAD and Poptients. *Changes in Weight. Adult Patients*: In short-term MDD trials, 7% of Effexor XR patients had ≥5% loss of body weight and 0.1% discontinued for weight loss. In 6-month GAD studies, 3% of Effexor XR patients had ≥7% loss of body weight, and 0.3% discontinued for weight loss in 8-week studies. In 12-week SAD trials, 3% of Effexor XR patients had ≥7% loss of body weight, and 0.3% discontinued for weight loss in 8-week studies. In 12-week SAD trials, 3% of Effexor XR patients had ≥7% loss of body weight, and no patients discontinued for weight loss. In 2-week PD trials, 3% of Effexor XR patients had ≥7% loss of body weight, and no patients discontinued for weight loss. The safety and efficacy of venialfaxine in combination with weight loss agents is not indicated for weight loss and on a combination with other products. *Pediatric Patients*: Weight loss was seen in patients aged 6-17 receiving Effexor XR and weight loss agents is not man placebo patients experienced weight loss of hoth MDD and GAD studies (19% s. 3.6%, ≥-0.001). Weight loss was not limited to patients with treatment-emergent anorexia (decreased appetite). Children and adolescents in a 6-month study had increases in weight less than expected based on data from age- and s Children and adolescents in a 6-month study had increases in weight less than expected based on data from age- and sex-matched peers. The difference between observed and expected weight gain was larger for children (21 years old that for adolescents > 12 years old. Changes in Height. Pediatric Patients: In 8-week GAD studies. Effexor XR patients aged 6-17 grew an average of 0.3 cm (n=122), while placebo patients grew an average of 1.0 cm (n=132); P=0.041. This difference in height increases was most notable in patients <12. In 8-week MDD studies, Effexor XR patients grew an average of 0.8 cm (n=148), while placebo patients grew an average of 0.7 cm (n=147). In a 6-month study, children and adolescents had height increases less than expected based on data from age- and sex-matched peers. The difference between observed and expected growth rates was larger for children <12 years old than for adolescents >12 years old. Changes in Appetite. Adult Patients: Treatment-emergent anorexia was one commonly reported for Effexor XR (8%) than placebo (2%) patients in MDD studies. The discontinuation rate for anorexia was 0.4% for up to 8 weeks in GAD studies. Treatment-emergent anorexia was more commonly reported for Effexor XR (20%) than placebo (2%) patients in SAD studies. The discontinuation rate for anorexia was 0.4% for up to 12 weeks in SAD studies. Treatment-emergent anorexia was one commonly reported for Effexor XR (8%) than placebo (2%) patients in SAD studies. The discontinuation rate for anorexia was 0.4% for up to 12 weeks in SAD studies. Treatment-emergent anorexia was one commonly reported for Effexor XR (8%) than placebo (2%) patients in SAD studies. The discontinuation rate for anorexia was 0.4% for up to 12 weeks in SAD studies. Treatment-emergent anorexia was more commonly reported for Effexor XR (8%) than placebo (3%) patients in SAD studies. The discontinuation rate for anorexia was 0.4% for up to 12 weeks in SAD studies. Treatment-emergent anorexia was 0.4% for up to 12 weeks in SAD studies. Treatment-

Decreased appriler was seen in podiatric pollents receiving Effector XR, in GAD and MDD friels, 10% of Effector XR patients agold 6-17 for up to 8 weeks and 3% of placebo potients had treatment-emergent amoreus. None of the patients receiving Effector XR, discontinued for amoreus or weight floors. And/received of the patients in the ceiving and Effect of the patients with a history of patients of the patients of the patients with a history or commonly accriments) has been reported to Service Chelesteral Eigenstein Collisatory of the or understand patients with a history or patients of the patients of the patients of the patients of the patients with a history or patients of the patients of the

vacaditation, theixing planorans decreased blots, and avesting. Commonly Clearwork Advance Function, accidental injury, abdominar jan an Cardiorescular vacaditation, hypertension, politation, Digestitis natural consistation, annexis, vanning, fallentee, diarrise, encludior, Metabolic Mylarison, which files in the consistation, annexis, vanning, fallentee, diarrise, encludior, Metabolic Mylarison, which files fallentee, according to the control of the c

# Take a closer look at

#### Dialogues

is a unique patient support and education program that is designed to help you foster successful therapy

#### Dialogues

offers patients access to a call center to speak with a health care provider for patient support and education to reinforce your efforts

#### Dialogues

supplies feedback and updates about these patient calls to you, their physician

Encourage your **EFFEXOR XR** patients to enroll in *Dialogues* by calling 866-313-3737 — and you can visit mddpatientsupport.com

The most common adverse events reported in EFFEXOR XR short-term placebo-controlled depression, generalized anxiety disorder (GAD), social anxiety disorder (SAD), and/or panic disorder (PD) trials (incidence ≥10% and ≥2x that of placebo) were anorexia, asthenia, constipation, dizziness, dry mouth, ejaculation problems, impotence, insomnia, nausea, nervousness, somnolence, and sweating.



The change they deserve.

**References:** 1. Data on file, Wyeth Pharmaceuticals Inc. 2. Effexor XR® (venlafaxine HCI) Extended-Release and Effexor Immediate-Release Prescribing Information, Wyeth Pharmaceuticals Inc.

Please see brief summary of Prescribing Information on adjacent pages.



Wyeth® © 2005, Wyeth Pharmaceuticals Inc., Philadelphia, PA 19101 116965-01

The International Journal of Neuropsychiatric Medicine

#### LETTER TO THE EDITOR

### 340 Serious Adverse Events and the Modafinil Augmentation Study

#### CLINICAL UPDATES IN NEUROPSYCHIATRY

#### 345 News From the Field of Neuroscience

- FDA Approves Methylphenidate Transdermal System for the Treatment of ADHD
- FDA Approves Naltrexone for Extended-Release Injectable Suspension for the Treatment of Alcohol Dependence
- Patients with Comorbid BPD May Benefit from Dialectical Behavior Therapy
- The Role of Behavioral Avoidance in Patients with SAD Partially Mediates Depressive Symptoms
- Nursing Home Patients Suffering from Depression and Anxiety Experience a Negative Impact on Quality of Life
- No Definitive Evidence for Specific Psychiatric Symptomatology and Brain Tumor Location Linked

#### CASE REPORT

## 352 Angioedema and Maculopapular Eruptions Associated with Carbamazepine Administration

Alby Elias, MD, Jubilee Mission Medical College; Subramoniam Madhusoodanan, MD, St. John's Episcopal Hospital; David Pudukkadan, MD, Jubilee Mission Medical College; and James T. Antony, MD, MRCPsych, Jubilee Mission Medical College

#### **CME QUIZ**

397 The quiz is CME-accredited by Mount Sinai School of Medicine for 3.0 credit hours.

#### **GENERAL INFORMATION**

347 Author Guidelines

402 Editorial Feedback

Founded in 1996, CNS Spectrums is indexed in Index Medicus and is available on MEDLINE under the citation CNS Spectr. CNS Spectrums is also distributed to all CINP members and is accredited for international CME by EACIC.

CNS Spectrums (ISSN 1092-8529) is published monthly by MBL Communications, Inc. 333 Hudson Street, 7th Floor, New York, NY 10013.

One-year subscription rates: domestic \$120; foreign \$195; in-training \$85. For subscriptions: Tel: 212-328-0800; Fax: 212-328-0600; Web: www.cns-spectrums.com. Single issues: \$15 – E-mail ks@mblcommunications.com

For editorial inquiries, please fax us at 212-328-0600 or E-mail José R. Ralat at jrr@mblcommunications.com. For bulk reprint purchases, please contact Christopher Naccari at cdn@mblcommunications.com.

Subscribers, send address changes to CNS Spectrums c/o MMS,Inc., 185 Hansen Court, Suite 110, Wood Dale, IL 60191-1150.

Opinions and views expressed by authors are their own and do not necessarily reflect the views of the publisher, MBL Communications, Inc., or the editorial advisory board.

Advertisements in CNS Spectrums are accepted on the basis of adherence to ethical medical standards, but acceptance does not imply endorsement by CNS Spectrums or the publisher.

CNS Spectrums is a registered trademark of CNS Spectrums, LLC, New York, NY. Permission to reproduce articles in whole or part must be obtained in writing from the publisher.



BPA member since July 2005.

Copyright  $^{\!\circ}$  2006 by MBL Communications, Inc. All rights reserved. Printed in the United States.

This month's issue of CNS Spectrums, as well as a host of educational resources, enduring materials, and archived issues, is available at www.cnsspectrums.com.

## FIGHT. BECAUSE THE STAKES ARE LIGHT Low quickly the gainpact devastating effects of bipolar disorder can impact my patients' lives—and the damage that each episode can cause. Families torn apart. Careers ravaged. Relationships destroyed. The stakes are high. As a doctor, I fight every day to make sure that bipolar disorder will not win out. OL36807A 0206 @2006, ELI LILLY AND COMPANY.