

# THE AMERICAN JOURNAL OF PSYCHIATRY

## STAR\*D Algorithm

### LEVEL 1

INITIAL TREATMENT:  
citalopram

### LEVEL 2

SWITCH TO: bupropion  
(sustained-release), cognitive  
therapy, sertraline,  
venlafaxine (extended-  
release)

OR AUGMENT WITH:  
bupropion (sustained-  
release), buspirone, cognitive  
therapy

### LEVEL 2A

(only for those  
receiving cognitive  
therapy in Level 2)

SWITCH TO:  
bupropion  
(sustained-release)  
or venlafaxine  
(extended-release)

### LEVEL 3

SWITCH TO: mirtazapine or  
nortriptyline

OR AUGMENT WITH:  
lithium or triiodothyronine  
(only with bupropion  
[sustained-release],  
sertraline, venlafaxine  
[extended-release])

### LEVEL 4

SWITCH TO: tranylcypromine  
or mirtazapine combined  
with venlafaxine (extended-  
release)

### SSRI-Associated Sexual Dysfunction

Richard Balon

1504

### A Comparison of Lithium and T<sub>3</sub> Augmentation Following Two Failed Medication Treatments for Depression: A STAR\*D Report

Andrew A. Nierenberg et al.

1519

### Tranylcypromine Versus Venlafaxine Plus Mirtazapine Following Three Failed Antidepressant Medication Trials for Depression: A STAR\*D Report

Patrick J. McGrath et al.

1531

### Prevalence and Effects of Mood Disorders on Work Performance in a Nationally Representative Sample of U.S. Workers

Ronald C. Kessler et al.

1561

### Continuing Medical Education

1664

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AMERICAN PSYCHIATRIC ASSOCIATION

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For free listing of your organization's official annual or regional meeting, please send us the following information: sponsor, location, inclusive dates, type and number of continuing education credits (if available), and the name, address, and telephone number of the person or group to contact for more information. In order for an event to appear in our listing, all notices and changes must be received at least 6 months in advance of the meeting and should be addressed to:

Calendar, American Journal of Psychiatry, 1000 Wilson Boulevard,  
Suite 1825, Arlington, VA 22209-3901, (703) 907-8572 (tel),  
jblair@psych.org (e-mail).

Because of space limitations, only listings of meetings of the greatest interest to Journal readers will be included.

## OCTOBER

**October 3–6**, International Early Psychosis Association conference: "Beyond the Crossroads," Birmingham, United Kingdom. Contact: Happenings Australia, (+61 3) 9866 6288 (tel), (+61 3) 9866 6313 (fax), event@happenings.com.au (e-mail), www.happenings.com.au (web site).

**October 5–8**, 58th Institute on Psychiatric Services, American Psychiatric Association, New York. Contact: Jill Gruber, APA Annual Meetings Dept., 1000 Wilson Blvd., Ste. 1825, Arlington, VA 22209; (703) 907-7815.

**October 6–8**, Clinical Neurology for Psychiatrists, New York, NY. Contact: Center for Continuing Medical Education, Montefiore Medical Center, 3301 Bainbridge Avenue, Bronx, NY 10467; (718) 920-6674 (tel), cme@montefiore.org (e-mail), www.cnfp.org (web site).

**October 13–15**, International Conference on Schizophrenia (ICONS II), Chennai, India. Contact: Dr. R. Thara, Schizophrenia Research Foundation (SCARF), R/7A, North Main Road, West Anna Nagar Extension, Chennai, India 600101; (044) 2615 3971 (tel), (044) 2615 1073 (fax), scarf@vsnl.com (e-mail), www.icons-scarf.org (web site)

**October 24–29**, 53rd Annual Meeting, American Academy of Child and Adolescent Psychiatry, San Diego. Contact: Anita Wiler, Assistant Director of Meetings, AACAP, 3615 Wisconsin Ave., N.W., Washington, DC 20016-3007; (202) 966-7300 Ext. 101 (tel), (202) 966-5894 (fax), meetings@aacap.org (e-mail), www.aacap.org (web site).

**October 27–28**, Translating Science to Practice and Policy: An Academic/Advocacy Partnership, Baltimore, MD. Contact: Johns Hopkins University School of Medicine, Office of Continuing Medical Education, Turner 20, 720 Rutland Ave., Baltimore, MD 21205; (410) 955-2959 (tel), (410) 955-0807 (fax), cmenet@jhmi.edu (e-mail); www.hopkinscme.net (web-site).

## NOVEMBER

**November 15–19**, 53rd Annual Meeting of Academy of Psychosomatic Medicine, Tucson, AZ. Contact: Executive Director, APM, 5272 River Road, Suite 630, Bethesda, MD 20816; (301) 718-6520 (tel), (301) 656-0989 (fax), apm@apm.org (e-mail), www.apm.org (web-site).

**November 17–19**, 2nd International Conference of SAARC Psychiatric Federation, Kathmandu, Nepal. Contact: Dr. Vidya Dev Sharma, Department of Psychiatry and Mental Health, IOM, Maharajgunj, Kathmandu, Nepal; 977-01-4420869 (tel), vdsharma@healthnet.org.np (e-mail), www.spf2.org.np (web site).

## DECEMBER

**December 2**, 3rd Annual Child and Adolescent Symposium, Tucson, AZ. Contact: Professional Development Office, University of Arizona College of Medicine, Department of Psychiatry, PO Box 245002, 1501 N Campbell, #7423, Tucson, AZ 85724-5002; (520) 626-1392 (tel), (520) 626-5732 (fax), uapsycon@email.arizona.edu (e-mail), www.psychiatry.arizona.edu (web site).

## JANUARY 2007

**January 13**, 6th Annual Women's Mental Health Symposium, Tucson, AZ. Contact: Professional Development Office, University of Arizona College of Medicine, Department of Psychiatry, PO Box 245002, 1501 N Campbell, #7423, Tucson, AZ 85724-5002; (520) 626-1392 (tel), (520) 626-5732 (fax), uapsycon@email.arizona.edu (e-mail), www.psychiatry.arizona.edu (web site).

## FEBRUARY

**February 17–20**, 18th Annual Meeting of American Neuropsychiatric Association,

Tucson, AZ. Contact: American Neuropsychiatric Association, 700 Ackerman Road, Suite 625, Columbus, Ohio 43202; (614) 447-2077 (tel) anpa@osu.edu (e-mail), www.anpaonline.org (web-site).

**February 19–23**, 16th Annual Psychopharmacology Review, Tucson, AZ. Contact: Professional Development Office, University of Arizona College of Medicine, Department of Psychiatry, PO Box 245002, 1501 N Campbell, #7423, Tucson, AZ 85724-5002; (520) 626-1392 (tel), (520) 626-5732 (fax), uapsycon@email.arizona.edu (e-mail), www.psychiatry.arizona.edu (web site).

**February 21–25**, annual meeting of the American College of Psychiatrists, Palm Springs, California. Contact: American College of Psychiatrists, 732 Addison St., Ste. B, Berkeley, CA 94710; (510) 704-8020 (tel), (510) 704-0113 (fax), Barbara@acpsych.org (e-mail).

## MARCH

**March 1–4**, 20th Annual Meeting of the American Association for Geriatric Psychiatry, New Orleans. Contact: AAGP, 7910 Woodmont Ave., Ste. 1050, Bethesda, MD 20814-3004; (301) 654-7850 (tel), (301) 654-4137 (fax), www.aagpmeeting.org (web site).

**March 17–21**, 15th European Congress of Psychiatry, Madrid. Contact: Kenes International – Global Congress Organisers and Association Management Services, 17 Rue du Cendrier, PO Box 1726, CH-1211 Geneva 1, Switzerland; (41) 22 908 0488 (tel), (41) 22 732 2850 (fax), aep2007@kenes.com (e-mail), www.kenes.com/aep2007 (web site).

## APRIL

**April 18–21**, 28th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Miami Beach. Contact: Society of Behavioral Medicine, 17000 Com-

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merce Parkway, Ste. C, Mount Laurel, NJ 08054; (856) 439-1297 (tel), (856) 439-0525 (fax), info@sbm.org (e-mail).

## MAY

**May 17–20**, The 51st Annual Meeting of the American Academy of Psychoanalysis and Dynamic Psychiatry, San Diego. Contact: Executive Office, American Academy of Psychoanalysis and Dynamic Psychiatry, P. O. Box 30, Bloomfield, CT 06002; (888) 691-8281 (tel), (888) 286-0787 (fax), aap@ssmgt.com (e-mail), www.aapdp.org (web site).

**May 19–24**, 160th Annual Meeting of the American Psychiatric Association, San Diego. Contact: Cathy Nash, APA Annual Meetings Dept., 1000 Wilson Blvd., Ste. 1825, Arlington, VA 22209; (703) 907-7822.

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### Cover

Two new two reports from the Sequenced Treatment Alternatives to Relieve Depression (STAR\*D) project appear in this issue. In the Level 3 augmentation trial, patients who had not benefited adequately from at least two previous medication trials augmented their current antidepressant with lithium or T<sub>3</sub>. Nierenberg et al. (p. 1519) report that although remission and response rates were modest and not significantly different between the two, they were higher with T<sub>3</sub>, which was better tolerated than lithium. In the Level 4 trial, patients who had not obtained relief in Level 3 switched either to tranylcypromine or combination treatment with extended-release venlafaxine and mirtazapine. As McGrath et al. report (p. 1531), remission and response rates were modest here too, although the combination treatment was better tolerated and produced greater improvements in symptoms than tranylcypromine. Cover design by Jason Glance.



## Coming in the October 2006 issue

### THE AMERICAN JOURNAL OF PSYCHIATRY

#### *Diagnosing Adult ADHD: Are Late Onset and Subthreshold Diagnoses Valid?*

S.V. Faraone, J. Biederman, T. Spencer, E. Mick, K. Murray, C. Petty, J.J. Adamson, and M.C. Monuteaux

#### *Impact Of Psychometrically-Defined Executive Function Deficits In Adults with ADHD*

J. Biederman, C. Petty, R. Fried, J. Fontanella, A. Doyle, L. Seidman, and S.V. Faraone

#### *Analysis of the Patient-Therapist Relationship in Dynamic Psychotherapy: An Experimental Study of Transference Interpretations*

P.A. Høglend, S. Amlo, A. Marble, K-P. Bøgwald, Ø. Sørby, M.C. Sjaastad, and O. Heyerdahl

#### *Brain Dopamine D1 Receptors in Twins Discordant for Schizophrenia*

J. Hirvonen, T.G.M. van Erp, J. Huttunen, S. Aalto, K. Någren, M. Huttunen, J. Lönnqvist, J. Kaprio, C.D. Tyrone, and J. Hietala

#### *Polarity at Onset is a Familial Feature of Bipolar Affective Disorder*

L. Kassem, V.A. Lopez, D. Hedeker, J. Steele, and The NIMH Genetics Initiative Bipolar Disorder Consortium



# THE AMERICAN JOURNAL OF PSYCHIATRY

Official Journal of the American Psychiatric Association

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