

ADHD

Through The Years



CHALLENGES & TRANSITIONS

On-Demand Activity

ATTENTION: All practicing psychiatrists, psychiatric nurse practitioners, and other clinicians involved in the care of patients with ADHD.

You are invited to participate in an On-Demand CME/CNE activity and earn up to 1.0 AMA PRA Category 1 Credit(s)[™] for physicians and 1.2 Contact Hours for nurses.

During this 1-hour activity, expert psychiatrist David W. Goodman, MD, will discuss the manifestations and functional impact of ADHD in children, adolescents, and adults. Practical approaches to the diagnosis and treatment of ADHD will be reviewed, with an emphasis on strategies to recognize and address comorbidities and to tailor therapy to meet the needs of individual patients.

This activity consists of a prerecorded presentation (approximately 45 minutes) and a prerecorded question and answer session (approximately 15 minutes). Successful completion is achieved by listening to both the presentation and question and answer session while completing and submitting the posttest and evaluation form.

Two options for participating in this archived CME/CNE activity:

- Dial in to a toll-free teleconference 24 hours a day, 7 days a week
- Download the MP3 audio file of the presentation from our Web site, and listen on your personal audio device at any time that is convenient for you.

Featuring

David W. Goodman, MD – Chairperson
Assistant Professor, Psychiatry and Behavioral Sciences
The Johns Hopkins University School of Medicine
Director, Adult Attention Deficit Disorder Center of
Maryland in Lutherville
Medical Director, Suburban Psychiatric Associates, LLC
Baltimore, Maryland

REGISTER NOW TO PARTICIPATE IN THIS FREE CME/CNE ACTIVITY!

Phone: 866-482-4263, ext. 123
Fax: 866-350-9325
E-mail: ADHD@chesteredgroup.com

Release Date: January 2009
Expiration Date: March 31, 2009

To be removed from our fax list, please call The Center for Medical Knowledge at 866-482-4263, extension 322.
There is no fee for participating in this activity.

Sponsored by



This activity is supported by an educational grant from Shire Pharmaceuticals, Inc.



ADHD Through The Years

CHALLENGES & TRANSITIONS



REGISTER FOR THIS ON-DEMAND ACTIVITY NOW!

When you register, it is imperative that you provide the following information: first name, last name, address, phone number, fax number or e-mail address, and the title **ADHD.**

3 Methods to Register Your confirmation will be faxed to you with further instructions for participating in this activity.

FAX THIS FORM TO:
866-350-9325

PHONE:
866-482-4263, ext. 123

E-MAIL:
ADHD@chesterredgroup.com

NAME																					TITLE				
SPECIALTY											AFFILIATION OR PRACTICE NAME														
ADDRESS																									
CITY													STATE			ZIP CODE									
PHONE									EXT.					FAX											
E-MAIL																									

Please select:

- MP3 Download On-Demand teleconference

I understand that by providing my fax number I consent to receive faxes sent by or on behalf of The Center for Medical Knowledge, LLC (CMK), (and its subsidiaries and affiliates). I understand that CMK will not share my fax number with other organizations.

Signature: _____ Date: _____

Please check one.

- I will download the course materials.
www.cmknowledge.com/ADHD_OnDemand.html
I am unable to download the course materials from your Web site:
 Please e-mail me an electronic version when the course materials become available
 Please mail a copy of the course materials to the address listed above.

Please answer these brief preactivity questions by checking the appropriate box.

How would you rate your confidence in your ability to:

Explain how the signs and symptoms of ADHD may differ in children, adolescents, and adults? 1 Low 2 3 4 5 High

Diagnose ADHD in patients who were not diagnosed as children? 1 Low 2 3 4 5 High

Design individualized treatment plans for patients with ADHD and psychiatric comorbidities 1 Low 2 3 4 5 High

CME/CE INFORMATION

Needs Statement

Attention-deficit/hyperactivity disorder (ADHD), once viewed as a childhood condition, has gained recognition as a chronic, often lifelong disorder. It is associated with substantial disability, not only among children, but also among adolescents and adults.^{1,2}

Although symptoms of ADHD tend to decline in an age-dependent manner,² they do persist in many patients. Estimates of persistence vary from 4% to 80%,³ and the estimated prevalence of ADHD among adults 18-44 years of age is 4.4%.⁴ An important part of the management of patients who are diagnosed as children is the preparation for a smooth transition into adult healthcare. The transition into adolescence, and later into adulthood, may bring about new treatment-related challenges, including dosing, adherence, and diversion.

Given the evidence that many patients elude diagnosis during childhood,⁵ clinicians who care for adolescents and adults must also realize that childhood-onset ADHD can be retrospectively diagnosed in a valid manner.⁶ Evaluation of adolescents is further complicated by unreliable self-reporting of the level of impairment and symptoms and the fact that observation is limited due to decreased parental supervision and less consistent time spent with individual teachers.⁷

Collectively, the burden associated with untreated ADHD, the social factors and psychiatric comorbidities that can complicate diagnosis and treatment, the growing number and variety of treatment options, and the evidence revealing gaps in practice underscore a need for continuing medical education for pediatric and adult psychiatrists regarding the recognition and treatment of ADHD in children, adolescents, and adults.

Educational Activity Objectives

Upon completion of this course, participants should be able to:

- Discuss the changing symptomatology of ADHD from childhood through adulthood
- Adjust pharmacologic treatment to best suit the needs of a given patient, depending on his/her age, comorbidities, lifestyle, and preferences
- Implement strategies to overcome barriers to the recognition and effective treatment of adolescent and adult patients with ADHD

Target Audience

The target audience for this activity is psychiatrists, psychiatric nurse practitioners, and other clinicians involved in the care of patients with ADHD.

Accreditation Statement

The Center for Medical Knowledge, LLC (CMK), is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Statements

CMK designates this educational activity for a maximum of 1.0 AMA PRA Category 1 Credits[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Center for Health Care Education, LLC (CHCE), is approved as a provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This activity is available for up to 1.2 Continuing Nursing Education (CNE) Contact Hours.

In addition, all other attendees will be issued a certificate of participation that lists the designated credits.

To receive credit, participants must listen to the presentation, complete the posttest and evaluation form and submit to CMK for credit.

Faculty Disclosure

It is the policy of the sponsor to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. The speaker is expected to disclose to the participants any real or apparent conflict of interest related to the content of his/her presentation. CMK will identify and resolve all faculty conflicts of interest prior to the release of this activity. Faculty disclosure information will be provided in the course syllabus.

Commercial Support Acknowledgment

This activity is supported by an educational grant from Shire Pharmaceuticals, Inc.

References

1. Willoughby MT. Developmental course of ADHD symptomatology during the transition from childhood to adolescence: a review with recommendations. *J Child Psychol Psychiatry*. 2003;44:88-106; 2. Spencer TJ, Biederman J, Mick E. Attention-deficit/hyperactivity disorder: diagnosis, lifespan, comorbidities, and neurobiology. *J Pediatr Psychol*. 2007;32:831-842; 3. Polanczyk G, Rohde LA. Epidemiology of attention-deficit/hyperactivity disorder across the lifespan. *Curr Opin Psychiatry*. 2007;20:386-392; 4. Kessler RC, Adler L, Barkley R, et al. The prevalence and correlates of adult ADHD in the United States: results from the National Comorbidity Survey Replication. *Am J Psychiatry*. 2006;163:716-723; 5. Froehlich TE, Lanphear BP, Epstein JN, Barbaresi WJ, Katusic SK, Kahn RS. Prevalence, recognition, and treatment of attention deficit/hyperactivity disorder in a national sample of US children. *Arch Pediatr Adolesc Med*. 2007;161:857-864; 6. Faraone SV, Spencer TJ, Montano B, Biederman J. Attention-deficit/hyperactivity disorder in adults: a survey of current practice in psychiatry and primary care. *Arch Intern Med*. 2004;164:1221-1226; 7. Wolraich ML, Wibbelsman CJ, Brown TE, et al. Attention-deficit/hyperactivity disorder among adolescents: a review of the diagnosis, treatment, and clinical implications. *Pediatrics*. 2005;115:1734-1746.

To be removed from our fax list, please call The Center for Medical Knowledge, LLC, at 1-866-482-4263, ext. 322.

There is no fee for participating in this activity.