

**CME/CE QUESTIONS**

The Johns Hopkins University School of Medicine designates this continuing medical education activity for 1 credit hour in Category 1 of the Physician's Recognition Award of the American Medical Association. Each physician should claim only those hours of credit that he or she actually spends on the educational activity. Credits are available until the expiration date of July 31, 2001. **CME Test # 059908S.**

**Continuing Education**

The University of Tennessee College of Pharmacy is approved by the American Council on Pharmaceutical Education as a provider of continuing pharmaceutical education. This Continuing Education Program has been approved for 1 contact hour (0.1 CEU) by the University of Tennessee College of Pharmacy. This course expires July 31, 2001. **ACPE Program Number: 064-000-99-214-H04.**

**Instructions**

After reading this CME/CE article, select the best answer to each of the following questions. At least 14 of the 20 answers must be correct to receive CME or CE credit. Estimated time for this activity is 1 hour

**1. Drug-related problems in the United States cost an estimated:**

- a) \$76.6 million annually
- b) \$60 million annually
- c) \$76.6 billion annually
- d) \$60 million over the past 5 years
- e) \$50 billion over the past 10 years

**2. Drug costs are what percentage of direct health-care costs for treating schizophrenia?**

- a) < 1%
- b) 2%
- c) 10%
- d) 25%
- e) 50%

**3. In pharmaceutical care practice, pharmacists are involved in many levels of educational activities, including working with patients, the healthcare team, and:**

- a) Public health policy makers
- b) Members of Congress
- c) Future pharmacists
- d) Biomedical researchers
- e) Managed care organizations

**4. A primary medical-legal issue for psychiatric pharmacists is:**

- a) Documentation of adverse events
- b) Relapse/rehospitalization rates
- c) Diagnosis of concomitant illness
- d) Limited access to newer medications and other treatment modalities
- e) Laboratory monitoring with atypical antipsychotics

**5. Pharmacists can provide continuing education to the healthcare team through:**

- a) In-service programs in hospital and community settings
- b) Distance-learning programs and drug monographs
- c) Guidelines and algorithms
- d) a and c only
- e) All of the above

**6. Documentation for psychiatric patients should include:**

- a) Total number of prescription and nonprescription drugs
- b) Number of hospitalizations
- c) Use of tobacco, alcohol, caffeine, herbal and nutritional supplements, and recreational drugs
- d) a and b only
- e) All of the above

*(CME/CE QUESTIONS CONTINUED ON FOLLOWING PAGE)*

<b>CME TEST FORM</b>	Please circle your answers:		(PLEASE PRINT CLEARLY)	
AJMC Test #059908S			Name	_____
The Emerging Role of Psychiatric Pharmacists  (Test valid through July 31, 2001. No credit will be given after this date.)	1.	a b c d e	11.	a b c d e
	2.	a b c d e	12.	a b c d e
	3.	a b c d e	13.	a b c d e
	4.	a b c d e	14.	a b c d e
	5.	a b c d e	15.	a b c d e
	6.	a b c d e	16.	a b c d e
	7.	a b c d e	17.	a b c d e
	8.	a b c d e	18.	a b c d e
	9.	a b c d e	19.	a b c d e
	10.	a b c d e	20.	a b c d e
			Address	_____
			City	_____
			State/ZIP	_____
			Phone #	_____
Please enclose a check for \$10, payable to American Medical Publishing, and mail with this form to:				
<b>The AJMC CME Test</b>				
American Medical Publishing 241 Forsgate Drive, Suite 102 Jamesburg, NJ 08831				

**PROGRAM EVALUATION**

Johns Hopkins University School of Medicine would like to have your opinion. Please fill out the questionnaire below, tear off along the dotted line, and mail along with your CME test form. We thank you for your evaluation, which is most helpful.

*On the whole, how do you rate the information presented in the article?*

excellent  good  fair  poor

*Is the information presented useful in your practice?*

yes  no

*Do you have recommendations to improve this program?*

yes  no

Comments:

\_\_\_\_\_

*Were any portions of this program unsatisfactory or inappropriate?*

yes  no

*If so, which?*

\_\_\_\_\_

*Do you find the information presented in these articles to be fair, objective, and balanced?*

yes  no

*Is there subject matter you would like included in the future?*

yes  no

Comments:

\_\_\_\_\_

*In your opinion, were the authors biased in their discussion of any commercial product or service?*

yes  no

Comments:

\_\_\_\_\_

Program Evaluation

Physician Name

Address

City, State, ZIP

Specialty

(CME/CE QUESTIONS CONTINUED FROM PREVIOUS PAGE)

**7. Pharmacists can maintain their own databases of patient information to share with the healthcare team. These databases can include information obtained from patients between doctor visits, including:**

- a) How they feel about the drug
- b) Number of school or workdays missed
- c) Vital signs
- d) Results of routine laboratory tests
- e) All of the above

**8. What percentage of patients taking conventional antipsychotic medications relapse due to noncompliance?**

- a) 5%
- b) 15%
- c) 24%
- d) 42%
- e) 44%

**9. The philosophy of pharmaceutical care practice as defined by Hepler and Strand has emerged over what period of time?**

- a) The past year
- b) The past decade
- c) The past 20 years
- d) The past 30 years
- e) The past century

**10. Pharmaceutical care can be practiced in which settings?**

- a) Hospitals/large institutions
- b) Hospitals/rural areas/doctors' offices
- c) House calls/homecare
- d) a and b only
- e) All of the above

... CME/CE QUIZ ...

(CME/CE QUESTIONS CONTINUED FROM PREVIOUS PAGE)

**11. Which of the following is not an evolving role for community pharmacists?**

- a) Provider of information
- b) Predominately a drug dispenser
- c) Provider of patient monitoring
- d) Portal of entry for managed care system
- e) Advocate for the patient and their families/caregivers

**12. There is insufficient supply of which member of the healthcare team to meet national averages for office visits for certain diseases?**

- a) Pharmacists
- b) Nurses
- c) Phlebotomists
- d) Specialists
- e) Primary care physicians

**13. Simple measures to increase patients' awareness of pharmacists' activities include:**

- a) A brief pamphlet
- b) An advertisement in the local paper
- c) Interviews with patients
- d) Building relationships with primary care physician/healthcare teams
- e) All of the above

**14. In the *Principles of Practice for Pharmaceutical Care* by the American Pharmaceutical Association, pharmacists' role in the healthcare team is to:**

- a) Lead the healthcare team in disease management
- b) Assist physicians in deciding which medications are cost effective
- c) Lead the nonphysician members of the healthcare team
- d) Work closely with other pharmacists to maintain patient databases
- e) Work in concert with the healthcare team

**15. The goal of pharmaceutical care is to:**

- a) Optimize patients' quality of life
- b) Achieve positive clinical outcomes
- c) Relieve clinical monitoring and follow-up duties of physicians
- d) a and b only
- e) b and c only

**16. Implementing pharmaceutical care faces certain challenges, including:**

- a) Lack of patient awareness of pharmacists' roles
- b) Lack of healthcare team awareness of pharmacists' roles
- c) Lack of pharmacists' awareness of pharmacists' roles
- d) Lack of private consultation areas for patients
- e) All of the above

**CE TEST FORM**

**The Emerging Role of Psychiatric Pharmacists**

ACPE Program Number: 064-000-99-214-H04

(PLEASE PRINT CLEARLY)

Name \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_

State/ZIP \_\_\_\_\_

Daytime Phone # \_\_\_\_\_

States in which CE credit is desired: \_\_\_\_\_

Social Security # \_\_\_\_\_

Please circle your answers:

- 1. **a b c d e**    6. **a b c d e**    11. **a b c d e**    16. **a b c d e**
- 2. **a b c d e**    7. **a b c d e**    12. **a b c d e**    17. **a b c d e**
- 3. **a b c d e**    8. **a b c d e**    13. **a b c d e**    18. **a b c d e**
- 4. **a b c d e**    9. **a b c d e**    14. **a b c d e**    19. **a b c d e**
- 5. **a b c d e**    10. **a b c d e**    15. **a b c d e**    20. **a b c d e**

Please complete the Program Evaluation on following page, and send with \$15 fee, payable to University of Tennessee, to:

Glen E. Farr, PharmD  
University of Tennessee College of Pharmacy  
600 Henley Street, Suite 213  
Knoxville, TN 37902

...CME/CE QUIZ ...

(CME/CE QUESTIONS CONTINUED FROM PREVIOUS PAGE)

17. Pharmacists should report clinically significant drug interactions and adverse events to:

- a) Pharmacy and Therapeutics committees
- b) The FDA
- c) The sponsoring pharmaceutical company
- d) a and b only
- e) All of the above

18. What percentage of rehospitalization costs is the result of noncompliance with antipsychotic medication regimens?

- a) 10%
- b) 13%
- c) 37%
- d) 42%
- e) It has never been determined.

19. In their expanded roles, pharmacists can participate in:

- a) Laboratory monitoring
- b) Routine diagnostic procedures
- c) Clinical research
- d) a and b only
- e) a and c only

20. Currently, the goals of pharmacy service centers and pharmacy departments in healthcare organizations are:

- a) Merging, but some conflicts of interest still need to be resolved
- b) Completely opposed to each other
- c) Under study
- d) The same
- e) Not comparable because they are based on different sets of principles

CE PROGRAM EVALUATION

The University of Tennessee College of Pharmacy would like to have your opinion. Please fill out the questionnaire below, tear off along the dotted line, and mail along with your CE test form. We thank you for your evaluation, which is most helpful.

Please circle your answers:

My pharmacy practice setting is:	Independent	Chain	Hospital	Consultant
The objectives of the lesson were achieved:	Yes	No		
The quality of presentation of the material was:	Excellent	Good	Fair	Poor
The information presented will be useful to me in my practice.	Strongly agree	Mildly agree	Mildly disagree	Strongly disagree

How long did it take you to read the material and respond to the Continuing Education questions: (Please specify the number of hours.)

\_\_\_\_\_

Please send this evaluation, along with your answer sheet to University of Tennessee, to:

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*Evaluating the Health and Economic Benefits of Atypical Agents in the  
Treatment and Management of Psychoses*

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