

CME CERTIFICATION OF HOME STUDY FORM

This is to certify that I, _____,
(PLEASE PRINT FULL NAME)

completed the following activity for AOA CME credits.

Type of activity (eg, reading or listening):

Name of journal(s) or audiotape(s) and date(s) of issue(s):

One-half credit may be granted for each journal issue or audiotape.

00 _____
AOA No.
(See membership card)

College, year of graduation

Signature

Street address

City

State

ZIP Code

This CME Certification of Home Study Form is intended to document individual review of recognized scientific journals, approved audiotapes, and other approved home study courses and programs under the criteria described for **Category 2-B CME credit**.

Only one type of activity (*see left*), such as reading, should be indicated on a single form, though multiple materials of the same type may be listed (eg, multiple scientific journals).

This form should not be submitted in the same envelope with a JAOA CME Quiz Application Form (*see below*).

FOR OFFICE USE ONLY

Category: 2-B Credits _____

Date _____

Program No. _____

AOA No. 00 _____

Physician's Name _____

MAIL TO: American Osteopathic Association
Attn: Division of CME
142 E Ontario St, Chicago, IL 60611-2864

**KEEP A DUPLICATE OF YOUR COMPLETED FORM
FOR YOUR RECORDS!**

Please refer to the revised CME GUIDE for additional information.

If you wish, you may photocopy this page so that you may keep this issue intact for future reference.

**CME QUIZ ANSWERS AND DISCUSSION****Answers to January 2006 JAOA CME Quiz**

Discussion answers to JAOA continuing medical education quizzes appear only when authors have included a discussion with the quiz questions and answers they must provide to meet the requirement for submission to and publication in JAOA.

1. **c**, Student comprehension is usually equivalent or greater with computer-assisted instruction (CAI). Although many researchers report greater student comprehension with CAI, there are a comparable number that report equivalent scores and a minority of studies that report lower scores. This is

an important point for judging the applicability of CAI for osteopathic graduate medical education. Results vary depending on the quality of the CAI product. A well-designed product can bolster student comprehension, or it may simply represent an equivalent replacement or supplement for traditional teaching methods. However, some CAI products are poorly designed and, thus, are inferior to traditional teaching methods.

2. **d**. More than 20 million people are afflicted with asthma in the United States.

3. **c**. It is estimated that 6.2 million chil-

dren (<18 years) currently have asthma in the United States.

4. **b**, false. Conventional magnetic resonance imaging detects the nuclear magnetic resonance spectra of water in tissues. Magnetic resonance spectroscopy, on the other hand, generally detects the resonance spectra of chemical compounds other than water, allowing for a true depiction of in situ chemistry.

5. **e**, phosphocholine. Breast cancer cells contain at least 10 times more phosphocholine than do normal mammary epithelial cells. Magnetic resonance spectroscopy makes it possible to profile this diagnostic marker for breast cancer. Creatine, lactate, myoinositol, and N-acetylaspartate are all diagnostic markers for brain neoplasms. ♦