

CME/CPE QUESTIONS

Continuing Medical Education Accreditation

The Johns Hopkins University School of Medicine designates this educational activity for a maximum of 1 category 1 credit toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spends on the educational activity. Credits are available from December 31, 2002 until the expiration date of December 31, 2004. **Test # 080009S**

Continuing Pharmacy Education Accreditation



The University of Tennessee College of Pharmacy (UTCOP) 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 CEUs) by the University of Tennessee College of Pharmacy. A statement of continuing education hours will be mailed within 3 weeks of receipt of examination to those pharmacists who successfully complete (with a minimum score of 70%) the course examination. The course expires December 31, 2004. **ACPE Program # 064-999-02-246-H01.**

Grievance Policy: A participant, sponsor, faculty member, or other individual wanting to file a grievance with respect to any aspect of a program sponsored or cosponsored by the UTCOP may contact the Assistant Dean for Continuing Education in writing. The grievance will be reviewed, and a response will be returned within 45 days of receiving the written statement. If not satisfied, an appeal to the Dean of the College of Pharmacy may be made for a second-level review.

Instructions

After reading this supplement, complete the program evaluation and select the 1 best answer to each of the following questions. At least 7 of the 10 answers must be correct to receive continuing medical or pharmacy education credit.

1. Which of the following occurs with immune-mediated inflammatory disorders (I.M.I.D.s)?

- a) Overproduction of cytokines
- b) Underproduction of cytokines
- c) Proinflammatory activity
- d) Anti-inflammatory activity
- e) All of the above

2. Cytokines are discussed as important for the function of each of the following physiologic processes EXCEPT:

- a) Basal metabolic rate
- b) Cell growth
- c) Inflammatory response
- d) Immune function
- e) Tissue repair

3. Which of the following cytokines is most commonly anti-inflammatory rather than proinflammatory?

- a) Interferon γ (IFN- γ)
- b) Interleukin 2 (IL-2)
- c) Interleukin 12 (IL-12)
- d) Transforming growth factor β (TGF- β)
- e) Tumor necrosis factor α (TNF- α)

4. The percentage of patients with rheumatoid arthritis who have near-total destruction of the joints of their hands and feet after 20 years of disease is approximately:

- a) 13%
- b) 18%
- c) 23%
- d) 28%
- e) 33%

5. Crohn's disease is most similar in pathophysiology to which of the following disorders?

- a) Ulcerative colitis
- b) Rheumatoid arthritis
- c) Psoriasis
- d) Multiple sclerosis
- e) Giant cell arteritis

6. Pathophysiologic features most suggestive of an I.M.I.D. etiology for type 1 diabetes mellitus include:

- a) Excessive immune response
- b) Cytotoxicity
- c) Organ failure
- d) Proinflammatory cytokine production
- e) All of the above

7. Reasons I.M.I.D.s are less likely to be viewed by payers as a distinct disease class include:

- a) Disease characteristics
- b) Organ-based classification
- c) Specificity of therapeutic methods
- d) Uniqueness of disease
- e) None of the above

...CME/CPE QUIZ...

8. Theories that support increased prevalence of certain I.M.I.D.s among women than men include:

- a) Sex-hormone influence
- b) Metabolic influence
- c) Microchimerism
- d) A and C
- e) B only

10. Which of the following types of loss resulting from illness is considered intangible?

- a) Provision of care
- b) Lost productivity at work
- c) Pain and suffering
- d) Medical expenses
- e) Nonmedical expenses

9. Diseases that improve with infliximab include:

- a) Rheumatoid arthritis
- b) Crohn's disease
- c) Psoriasis
- d) Ankylosing spondylitis
- e) All of the above

Quiz answer sheets and evaluation forms follow on pages S684 and S685.

...CME/CPE QUIZ...

CME PROGRAM EVALUATION

Johns Hopkins University School of Medicine appreciates your opinion on this supplement. Please fill out the questionnaire below and mail it along with your CME test form. We thank you for your evaluation, which is most helpful in planning future programs.

On the whole, how do you rate the information presented in this supplement?

___ excellent ___ good ___ fair ___ poor

Were the educational objectives achieved?

___ yes ___ no ___ partially

Which topic was of most interest to you?

Which topic was of least interest to you?

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 this supplement 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:

Immune-Mediated Inflammatory Disorders (I.M.I.D.s): A New Concept in Medical Care

Physician Name (optional)

Address

City, State, ZIP

Specialty

CME TEST FORM

AJMC Test #080009S

Immune-Mediated Inflammatory Disorders (I.M.I.D.s): A New Concept in Medical Care

(Test valid from December 31, 2002 through December 31, 2004. No credit will be given after this date.)

Please circle your answers:

- 1. a b c d e
2. a b c d e
3. a b c d e
4. a b c d e
5. a b c d e
6. a b c d e
7. a b c d e
8. a b c d e
9. a b c d e
10. a b c d e

The amount of time I spent was ___ hours ___ minutes on ___ date.

(PLEASE PRINT CLEARLY)

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"I certify that I have completed this educational activity and post-test."

Physician's Name _____ degree

Please enclose a check for \$10, payable to American Medical Publishing, and mail with this form to:

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CPE TEST FORM

**Immune-Mediated Inflammatory Disorders
(I.M.I.D.s): A New Concept
in Medical Care**

ACPE Program Number: 064-999-02-246-H01

(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 |
| 2. a b c d e | 7. a b c d e |
| 3. a b c d e | 8. a b c d e |
| 4. a b c d e | 9. a b c d e |
| 5. a b c d e | 10. a b c d e |

Please complete the Program Evaluation below and send with \$10 fee, payable to the University of Tennessee, to:

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

CPE 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 CPE 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 and a \$10 check payable to University of Tennessee, to:

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