

The Ochsner Journal

Continuing Medical Education

CME QUESTIONS VOL. 11, NO. 3

This section provides a review. Mark each statement (circle the correct answer) according to the factual material contained in this issue and the opinions of the authors. A score of 70% per article is required to qualify for CME credit.

Overexpression of the Progesterone-Associated Endometrial Protein Gene Is Associated With Microphthalmia-Associated Transcription Factor in Human Melanoma

- Several recent reports have shown that the PAEP gene overexpression appears to be involved in
 - tumor cell proliferation and metastasis.
 - angiogenesis.
 - apoptosis.
 - cell cycle alterations.
- The PAEP gene has been previously shown to possibly function as a(n)
 - tumor suppressor gene.
 - oncogene.
 - miRNA.
 - promoter.
- The PAEP gene is involved in all of the following EXCEPT
 - neovascularization mediated through vascular endothelial growth factor.
 - metastasis.
 - melanoma cell proliferation.
 - tumor cell growth suppression.
- What gene appears to interact with PAEP gene expression and is also known as a master regulator of development and melanoma progression?
 - BRCA
 - BRAF
 - MITF
 - C-Kit
- Silencing of MITF or PAEP gene expression results in
 - an increase in melanoma cell migration.
 - a decrease in melanoma cell migration.
 - increased neovascularization.
 - decreased gene expression of BRAF.

Body Composition in Coronary Heart Disease: How Does Body Mass Index Correlate With Body Fatness?

- Body fatness and body mass index correlate highly with an r-value of well over 0.9.
True or False
- The cutoff for obesity using body mass index criteria is 35 kg/m².
True or False
- The majority of patients with obesity are classified correctly using both body mass index and percent body fat criteria.
True or False

Quality of Life in Hypertensive Clinic Patients Following Hurricane Katrina

- The most commonly reported cause of stress for hypertensive clinic patients following the disaster was
 - family.
 - work.
 - health.
 - personal and financial losses.
 - housing and food.
- A decrease in distance from family and friends was associated with lower quality of life following Hurricane Katrina.
True or False
- Low quality of life may be an important factor contributing to low adherence to antihypertensive medications.
True or False

Comparison of Ultrasound and Nerve Stimulation Techniques for Interscalene Brachial Plexus Block for Shoulder Surgery in a Residency Training Environment: A Randomized, Controlled, Observer-Blinded Trial

- When doing a regional anesthetic for shoulder surgery, which block is considered the gold standard?
 - Supraclavicular
 - Infraclavicular
 - Interscalene
 - Axillary
- Purported advantages of ultrasound guidance for regional anesthesia include
 - avoidance of intraneuronal injection.
 - equipment that is easier to use.
 - increased pain from muscular contractions.
 - decreased incidence of nausea and vomiting.
- What part of the brachial plexus do you identify under ultrasound when doing an interscalene block?
 - Terminal nerves
 - Divisions of brachial plexus
 - Roots and trunks of brachial plexus
 - All of the above

Allergic Fungal Rhinosinusitis: A Review

- All of the following are major diagnostic criteria for AFRS EXCEPT
 - local bony erosion.
 - nasal polyposis.
 - history of type I hypersensitivity.
 - eosinophilic mucin.
- Which of the following are proposed mechanisms for AFRS?
 - Humoral immune response
 - Superantigen
 - Local type I hypersensitivity
 - All of the above
- Management of AFRS includes all of the following EXCEPT
 - corticosteroid use.
 - eradication of allergic mucin.
 - systemic allergy testing.
 - aggressive surgical resection.

Surgical Management and Outcome in Acute Ischemic Colitis

- The portion of the intestinal tract most likely to experience clinically significant ischemia is the
 - stomach.
 - small intestine.
 - large intestine.
 - rectum.
- Nonocclusive bowel ischemia results from
 - hypercoagulable states.
 - low flow states.
 - thrombosed mesenteric vessels.
 - large vessel disease.
- Ischemic colitis presents with abdominal tenderness and constipation.
True or False

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CME CREDIT APPLICATION FORM

MD DO Other (specify) _____

Specialty: _____

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The Ochsner Clinic Foundation is required to file information for record keeping regarding awarding of CME credits. Please send your completed CME credit application form, test questionnaire, and evaluation form to Continuing Medical Education, Ochsner Clinic Foundation, 1514 Jefferson Highway, New Orleans, LA 70121.

VERIFICATION OF ATTENDANCE

The maximum number of credits awarded for this activity is 6 *AMA PRA Category 1 credits™*.

Signature

Date

EVALUATION

Your response to these questions helps us to enhance our CME offerings. Please take the time to respond and return the evaluation. Thank you.

Please use the following codes to answer items 1-7.

- SA** – Strongly Agree
- A** – Agree
- U** – Undecided
- D** – Disagree
- SD** – Strongly Disagree

1. The objectives of the CME activity were clearly stated.

SA	A	U	D	SD
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2. The content of the journal articles was up-to-date.

SA	A	U	D	SD
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3. The journal articles illustrated independence, objectivity, balance, and scientific rigor.

SA	A	U	D	SD
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4. The content was closely related to objectives of my clinical practice and/or teaching.

SA	A	U	D	SD
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5. The journal articles increased my knowledge of the subject.

SA	A	U	D	SD
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6. The content of the journal articles met my personal expectation and needs.

SA A U D SD

7. I will apply the information learned from these journal articles in my clinical practice.

SA A U D SD

Do you have any suggestions as to how to improve the content of the journal articles?

What topics would you like to see in future journal articles?

Thank you for completing this evaluation and survey.