CENTER FOR
Independent Healthcare Education

Center Serial # CV3159-2

Post Test, Evaluation, and Credit Application Form

Invasive Fungal Infections:
The Impact of Host-, Organism-, and Treatment-Related Factors on Outcomes

Webcast on Demand

Release Date: December 10, 2012 Credit Expiration Date: December 10, 2013

INSTRUCTIONS FOR CREDIT

1. Review the entire CME information including target audience, learning objectives, and disclosures.
2. Review each episode.
3. Print and complete the Post Test, Evaluation, and Credit Application form.
4. Please note that in order to receive credit you must achieve a score of at least 70%.
5. Mail the completed Post Test, Evaluation, and Credit Application Form to Vemco MedEd, 245 US Highway 22, Suite 304, Bridgewater, NJ 08807 or fax to (908) 235-4222 or email to bhassid@vemcomeded.com.

Please note: If you have received credit for attending the live symposium by the same name, you are not eligible to apply for credit for this online version.

Documentation of credit will be mailed 4-6 weeks of receipt of the completed Form.

CREDIT APPLICATION (Please Print Clearly)

Name and Degree **(please write clearly)** _____

Practice Setting _____

Address_____

City_____ State_____ Zip_____

Country_____ E-mail_____

Type of Credit ***AMA PRA Category 1 Credit ™***_____ **Other**_____

Please indicate the total amount of time you participated in the program: _____ hours

Signature_____ **Date**_____

POST TEST (Please select the most appropriate answer)

1. Which species accounts for the highest proportion of Candida infections?

☐ *C. krusei* ☐ *C. albicans* ☐ *C. glabrata* ☐ *C. parapsilosis*

2. Iron overload is a risk factor for:

☐ Aspergillosis ☐ Invasive candidiasis ☐ Mucormycosis ☐ Zygomycosis

3. Recent caspofungin exposure is a risk factor for Candida infection with reduced caspofungin susceptibility.

☐ True ☐ False

POST TEST (cont'd)

4. The PNA FISH assay can identify infections caused by:

☐ *C. albicans* ☐ *C. parapsilosis* ☐ *C. tropicalis* ☐ All of the above

5. The β-D-glucan assay does not detect infections caused by:

☐ *Aspergillus* ☐ *Cryptococcus* ☐ Mucorales ☐ *Aspergillus* and Mucorales

6. Which finding from high-resolution CT of the lungs is an early indicator of IFI?

☐ Smaller nodules
☐ Air crescent
☐ Ground glass opacity
☐ Halo

7. When using the serum galactomannan assay to detect invasive aspergillosis, which of the following is associated with a false-negative result?

☐ Antifungal use
☐ Presence of other fungi
☐ Use of amoxillin/clavulanate
☐ Solid organ transplantation

8. Therapeutic drug monitoring should be considered to improve the appropriate dosing of:

☐ Fluconazole ☐ Voriconazole ☐ Caspofungin ☐ Micafungin

9. The AmBiLoad Trial demonstrated that a higher loading dose of liposomal amphotericin B (10 mg/kg/day) was more effective than and just as safe as a lower loading dose (3 mg/kg/day).

☐ True ☐ False

10. Which species of Candida is most likely to exhibit reduced susceptibility to the echinocandins?

☐ *C. glabrata* ☐ *C. tropicalis* ☐ *C. krusei* ☐ *C. parapsilosis*

LEARNING OBJECTIVES: Please rate if the Learning Objectives were met.	**1 Disagree**	**2**	**3**	**4**	**5 Agree**
Recognize the changing epidemiology of invasive fungal infections					
Assess the latest diagnostic approaches for early detection of IFIs					
Identify at-risk patients to guide antifungal prophylaxis					
Select an appropriate antifungal agent based on evidence-based guideline recommendations and patient factors					

If you answered "Disagree" to any objective, please explain.

FACULTY: Please rate overall faculty effectiveness and subject matter expertise.	1 Fair	2	3	4	5 Excellent
Pranatharthi H. Chandrasekar, MD					
Teaching Ability					
Knowledge and expertise in the subject					
Richard H. Drew, PharmD, MS, BCPS, FCCP					
Teaching Ability					
Knowledge and expertise in the subject					
Kieren A. Marr, MD					
Teaching Ability					
Knowledge and expertise in the subject					
Comments:					

OVERALL EVALUATION	1 Disagree	2	3	4	5 Agree
The content was relevant to my practice and educational needs.					
I intend to make changes based on participating in this activity.					
The activity was fair, balanced, and without commercial bias.					
If you feel that the material was NOT presented in a fair and balanced manner, please explain further.					
What do you consider to be the biggest challenges in management of patients with IFIs?					

DO YOU HAVE (1) ANY SUGGESTIONS FOR IMPROVING THIS ACTIVITY or (2) ANY ADDITIONAL COMMENTS?

PRACTICE APPLICATION AND COMMITMENT TO CHANGE

	1 Not Important	2	3	4	5 Very Important
How important to you is a patient-centered approach in management of invasive fungal infections?					

As an accredited provider of continuing education, we are asking our learners to reflect on how they might alter their practices as a result of participating in CME activities. The request below solicits your commitment to change based on what you have learned. We hope that you will find this exercise useful and thank you in advance for participating.

1. **Based on your participation in this activity, do you plan to make any changes in your professional practice?**

   ☐ Yes ☐ No

2. **Please describe the changes you plan to implement related to:**

   a. Patient-Centered Approaches

   b. IFIs Treatment Strategies

   c. System-based Opportunities and Improvement

3. **What are the barriers you anticipate that may impact implementation of these changes?**