Pharmacy Law Home Study for Pharmacists and Pharmacy Technicians

“The Drug Distribution Dilemma and Its Impact on Pharmacy Practice”

Knowledge-Based CPE Activity

Program Goal and Objectives for Pharmacists and Pharmacy Technicians

At the completion of this program, the participant will be able to discuss the causes of the drug shortage crisis; discuss the clinical and economic impact of drug shortages; describe the gray market that has emerged and identify good practices to implement in the purchase of medications that are in short supply.

Continuing Education Credit

Release Date: 07/31/2012
Expiration Date: 07/31/2014 No credit will be given after the expiration date

Fee: The fee for this educational activity is $20

Program Audience: Registered Pharmacists and Pharmacy Technicians

This program is approved for 0.150 CEUs (1.50 contact hours) law continuing education credits. In order to receive 1.50 law contact hours of CE credits, the participant must read the slides, complete the post-test questions with at least a score of 70% and complete the evaluation form. If participant fails first time, may retake the post-test questions at an additional fee of $15. Continuing education credits (paperless) can be viewed at www.MyCPEmonitor.net four weeks after passing the post-test questions. The Universal Activity Number is 0038-0000-12-038-H03-P or T.

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Please contact Vickie Georgiana, Program Coordinator, should problems related to the content or functioning of the continuing education activity arise:

Email: vjclay@pharmacy.rutgers.edu
Telephone: 848-445-6823 (8:00 am - 4:00 pm - Monday thru Friday)
Mail: Vickie Georgiana
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Pharmacy Practice & Administration- Room 417E
160 Frelinghuysen Road, Piscataway, NJ 08854

Post-Test Questions
(Circle your answers on the Post-Test Answer Form on page 4)
(Mailing instructions are also on page 4)

1. The number of drug shortages since 2006 has:
   A. Decreased
   B. Stayed about the same
   C. Increased by a factor of 3
   D. None of the above are true

2. Which of the following categories of medications is/are not most vulnerable to drug shortages?
   A. Injectable medications such as morphine
   B. Oral high blood pressure medications
   C. Oncology medications
   D. All of the above are equally vulnerable to shortage

3. True or False: As a general matter the FDA has the power to require a manufacturer to make a drug that is no longer profitable if FDA can justify a clinical need.
   A. True
   B. False
4. Potential causes of drug shortages include:
   A. Industry consolidation
   B. Delays in the supply of raw materials
   C. Natural Disasters
   D. All of the above can be causes for shortages.

5. Which of the following is not a typical impact that drug shortages can have?
   A. Sub-optimal patient therapy
   B. Rising costs to a healthcare facility
   C. Decreased costs to a healthcare facility
   D. Medication errors

6. True or False: Currently the federal government has no means of controlling escalating prices for medications in shortage.
   A. True
   B. False

7. Which of the following is a method employed by the government to confront the drug shortage crisis?
   A. Decrease usage of the drug
   B. Increase notification requirements
   C. Stockpile medications in anticipation of a shortage
   D. None of the above

8. Which of the following are the stakeholders in finding solutions to the drug shortage crisis?
   A. FDA
   B. Pharmacists
   C. Manufacturer
   D. All of the above

9. Wholesale business’ are regulated by:
   A. Both the laws of the State in which the wholesaler is located and the State into which the wholesaler is sending goods
   B. Laws of the State in which the wholesaler is located only
   C. Laws of the State into which the wholesaler is sending goods only
   D. There are no laws that specifically govern the practice of wholesale

10. New Jersey wholesale regulations provide for:
    A. Civil penalties
    B. Criminal penalties
    C. Administrative/ licensing penalties
    D. All of the above

THE END
Pharmacy Program Post-Test Answer Form
(Circle answers and mail with Name Form and Evaluation Forms on pgs. 5 & 6)

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UAN # 0038-0000-12-038-H03-P-T
(Knowledge-based CPE activity)

This form must be completed to receive law continuing education credit. Circle your answers to the questions at the right. You can either email Post-Test Answer Form and Evaluation Form to: vjclay@pharmacy.rutgers.edu or fax: 732-445-2533 with credit card info - fee $20

or

Mail Post-Test Answer Form, Evaluation Form and $20 check made to:

Rutgers, The State University of New Jersey
Continuing Education
Ernest Mario School of Pharmacy
160 Frelinghuysen Road, Room 417E
Piscataway, NJ 08854-8020

Circle Your Answer

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

The Ernest Mario School of Pharmacy at
Rutgers, The State University of New Jersey
is accredited by the Accreditation Council for
Pharmacy Education as a provider of
continuing pharmacy education.

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Initial Release Date: 7/31/2012
Expiration Date: 7/31/2014
NAME FORM

Name________________________________________________________________________ (Print only)

Check one, if applicable:

R.Ph. _______   Pharm.D. ______  Other (specify)____________________________________

MUST Provide: NABP e-Profile #________________________ Date of Birth:____________________

Home Address_______________________________________________________________________

City________________________________________State___________________  Zip Code__________

Telephone (work)_________________________________(home)________________________________

Email____________________________________________________________________________

Credit Card Information

Name of Credit Card:_____________________ Credit Card #:______________________________

Expiration Date:________________________ 3 or 4 digit code on back:_____________________

PROGRAM EVALUATION

(Circle your rating and mail with Post-Test Answer Form pgs. 5 & 6)

Pharmacy Law Home Study

“The Drug Distribution Dilemma and Its Impact on Pharmacy Practice”

UAN #0038-0000-12-038-H03-P or T

Rutgers, The State University of New Jersey, Ernest Mario School of Pharmacy would appreciate your comments on the quality of this educational activity. Please rate the following by using a 5-point grading system, with 1 being the lowest rating (strongly disagree/poor) and 5 being the highest rating (strongly agree/excellent).

1. Did this program meet the following learning objectives?

1. Discuss the causes of the drug shortage crisis?

1 2 3 4 5

2. Discuss the clinical and economic impact of drug shortages.

1 2 3 4 5
3. Describe the gray market that has emerged.

   1   2   3   4   5

4. Identify good practices to implement in the purchase of medications that are in short supply.

   1   2   3   4   5

2. How current was the information presented in this activity?

   1   2   3   4   5

3. This educational activity was objective, balanced, and free of commercial bias.

   1   2   3   4   5

4. Please indicate your overall evaluation of this activity.

   1   2   3   4   5

5. Do you intend to make changes in your practice as a result of this activity?

   1   2   3   4   5

6. What aspects of this activity were of most interest to you?

   ____________________________________________________________

7. Do you have any comments or suggestions for this or future activities?

   ____________________________________________________________

Thank you for your interest in Rutgers, The State University of New Jersey, Ernest Mario School of Pharmacy