Activity Outline
DDI Webinar Series: The Etiologies of Drug Shortages
November 8, 2016 1:00-2:00pm EST
Webinar

Description
This series of educational webinars are designed to aid Healthcare Professionals, Pharmacy, Nurse Practitioner, Physician Assistant and Medical students to provide better patient care by knowing how to find relevant FDA regulatory information that will improve drug safety. This webinar will provide a general overview of FDA’s Drug Shortage program, current shortage issues and challenges.

References
- Expanded Access -  www.fda.gov/expandedaccess
- Expanded Access: Criteria for an Investigational Product to be Made Available For Widespread Use Under a Treatment Protocol or Treatment IND/ Treatment IDE - http://www.fda.gov/NewsEvents/PublicHealthFocus/ExpandedAccessCompassionateUse/ucm431769.htm
- Joint Commission http://www.jointcommission.org

Series Objectives:
• Explain how to utilize FDA’s drug information, medication safety resources, and regulatory guidances, to improve
delivery of patient care and optimize outcomes.
• Describe and inform health care providers of recent labeling changes which would impact prescribing and medication
management to optimize patient care.

Session Learning Objectives
After completion of this activity, the participant will be able to:
• Describe US Drug Shortage trends
• List reasons for drug shortages
• Define FDA’s role in working with drug supply
• Summarize FDA’s view of the future of drug supply

Target Audience
This activity is intended for physicians, nurses, pharmacists, and pharmacy technicians.

Schedule

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<tr>
<th>Time</th>
<th>Title</th>
<th>Lecturer(s)</th>
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<tbody>
<tr>
<td>Time: 1:00 PM to 2:00 PM</td>
<td>DDI Webinar Series: The Etiologies of Drug Shortages</td>
<td>Jin Ahn, Pharm D Leo Zadecky, RPh</td>
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Continuing Education
The Food and Drug Administration, Center for Drug Evaluation and Research is accredited by the Accreditation Council for
Continuing Medical Education to provide continuing medical education for physicians.

The Food and Drug Administration – Center for Drug Evaluation and Research designates this live activity for a maximum of 1
AMA PRA Category 1 Credit(s)™. Physicians and Physician Assistants should claim only the credit commensurate with the
extent of their participation in the activity.

The FDA-Center for Drug Evaluation and Research is accredited by the Accreditation Council for Pharmacy Education as a
Provider of continuing pharmacy education. (ACPE Universal Activity No. 0601-0000-16-091-L04-P and ACPE
Universal Activity No. 0601-0000-16-092-L04-T). This program meets the criteria for 1 contact hour(s) of pharmacy
education and pharmacy technician education.

This activity is a knowledge-based activity. These CE activities are primarily constructed to transmit knowledge (i.e., facts). The
facts must be based on evidence as accepted in the literature by the health care professions.

FDA, Center for Drug Evaluation and Research is an approved provider of continuing nursing education by the Maryland Nurses
Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.
This 1 contact hour Education Activity is provided by FDA, Center for Drug Evaluation and Research. Each nurse should claim
only the time that he/she actually spent in the educational activity.

Requirements for receiving CE credit
Physicians, nurses, pharmacists, and pharmacy technicians, and those claiming non-physician CME: attendance is verified by
Adobe Connect login or by a sign-in sheet, and completion of the final activity evaluation. Final activity evaluations must be
completed within two weeks after the activity.

Pharmacists and Pharmacy Technician participants: partial credit cannot be awarded therefore you must attend the entire activity
to receive CPE credit. No exceptions. Pharmacists and Pharmacy Technicians will need their NABP e-profile ID number as well
as their DOB in MMDD format in order to claim CE credit.

Statements of Credit
Physicians and Nurses Statements of Credit for CE will be issued 10 weeks after the last session of this activity. Pharmacists and
Pharmacy Technicians should log into the CPE monitor 10 weeks after the last session of the activity to obtain their CE credit.

Disclosure
Faculty:

-Jin Ahn, Pharm D, Senior Program Management Officer, FDA/OMPT/CDER/OCD/DSS—nothing to disclose

Revised: 4-11-2014; 8/25/2015; 9/15/2015
Planning Committee:
- Kara Burke, PharmD, Consumer Safety Officer, FDA/CDER/OCOMM/DDI-nothing to disclose
- Kimberly DeFronzo, RPh, MS, MBA, Consumer Safety Officer, FDA/CDER/OCOMM/DDI-nothing to disclose
- Lesley Navin, RN, MSN, Consumer Safety Officer, FDA/CDER/OCOMM/DDI-nothing to disclose
- Rokhsareh Shahidzadeh, MSN, RN, Regulatory Health Education Specialist, FDA/CDER/OEP/DLOD-nothing to disclose
- Edward Weinstein, MD, Medical Officer, Office of New Drugs, Division of Anti-Infective Products-nothing to disclose

CE Consultation and Accreditation Team
- Virginia Giroux, MSN, ARNP, CE Program Administrator, FDA/CDER/DLOD-nothing to disclose
- Justin Gorinson, CHES, ORISE Fellow, FDA/CDER/OEP/DLOD-nothing to disclose
- Karen Zawalick, CE Consultation and Accreditation Team Leader, FDA/CDER/DLOD-nothing to disclose

Registration Fees and Refunds
Registration is complimentary therefore refunds are not applicable.

Requirements for Certificate of Completion (Non CE)
Must attend 80% of the lectures (verified by a sign-in sheet).

Initial Release Date: November 8, 2016