



ACTIVITY DESCRIPTION FORM (ADF)

Accreditation Council for Pharmacy Education

135 S. LaSalle Street, Suite 4100 Chicago, IL 60603-4810

Phone (312) 664-3575 Fax (312) 664-7008 <http://www.acpe-accredit.org>

UNIVERSAL ACTIVITY NUMBER (UAN): 0475-0000-18-032-L05-P

Provider Name: European Association of Hospital Pharmacists (EAHP)

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Joint Providership(s): 0000 No Joint Providership (L)

Activity Type: Application

Activity Title: Medicines Shortages – Causation and Approaches to Improvements

Learning Objectives:
(Pharmacists)

- At the completion of this activity, the participant will be able to:
- know hospital pharmacist's challenges in situations of non-availability of registered products
 - recognise the extent of the global phenomenon
 - participate and provide actively inputs in professional task forces to improve the shortages situation
 - know about attempts to improve the shortages situation (COST Action CA15105 and other attempts)
 - interpret definitions, positions, interests arising from different stakeholders
 - disclose erroneous incentives
 - identify vulnerabilities of the supply chain
 - understand conflicts arising from not being able to fulfil clinical needs as for non-availability of medicines
 - estimate the optimal expected outcome related to a substitute medicine as compared to a medicine initially prescribed
 - recognise and forecast the threats to expected patients' outcomes in case of non-availability of medicines
 - predict risks arising from lack of access to life-saving medicines
 - understand the balance between different outcomes
 - assess points of view of clinicians, hospital directors, governments, industry, and patients
 - reproduce differences in the health care potency in European countries
 - explain the Systems Dynamics approach of foresight
 - introduce a simulation methodology of decision making in a complex network
 - understand the methodology of Systems Dynamics and its suitability to identify systems pitfalls in complex networks
 - derive conclusions from simulation to coping strategies of medicines shortages in the modelled system
 - know further options to bridge supply chain gaps
 - recognise that such actions only translocate the problem but do not resolve the global shortages problem
 - acquire knowledge about first integral resolutions approaches
 - develop further resolution approaches for their own country and hospital
 - reconstruct the philosophy of stockpiling contracts with industry
 - animate responsibility sharing among the stakeholders in the supply chain
 - recognise the particular importance of keeping the flow of life-saving medicines from industry to the patients
 - identify disruption risk and propose preventing measures to assume availability of life-saving medicines
 - assess the successful provision of equal medicines supply throughout Europe from a social point of view
 - use Vensim® for strategic foresight
 - experiment with a supply chain simulation about medicines shortages
 - assess the impact of assumptions used in the simulated model
 - explore what modification are to be expected following changes in decisions taken by stakeholders
 - use the medicines shortages causes mindmap in their own hospital
 - use the medicines shortages coping strategies mindmap in their own country
 - contribute further to a harmonised international approach to find solutions for the steadily worsening flow in the pharmaceutical supply chain

Activity Length: 12.8 **Contact Hours Or** 1.28 **CEUs.**

Target Audience: Pharmacists

Home Study Format(s):

Keyword(s):



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Originally Submitted By: Jennie De Greef
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Modification Date: 07/30/2018

Date	Location	Date Entered	Format	Cosponsor	Listed in P.L.A.N. ®	Cancel
10/19/2018	Warsaw, Poland,	07/12/2018	Seminar	No Joint Providership		
10/20/2018	Warsaw, Poland,	07/12/2018	Seminar	No Joint Providership		