



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): 0475-0000-19-038-L04-P

Provider Name: European Association of Hospital Pharmacists (EAHP)

Cancel

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

Activity Type: Application

Activity Title: Antibiotic Stewardship: Advanced

Learning Objectives:
(Pharmacists)

- At the completion of this activity, the participant will be able to:
- list the principles of antibiotic dosing
 - discuss the scenarios and patients to apply TDM
 - list Antibiotic drugs for TDM
 - discuss the Essentials of an TDM service
 - discuss the options for dose optimization of beta lactams
 - list the toxicity of beta lactams
 - discuss the current status of beta-lactam TDM and prolonged infusions
 - describe the pathogens causing most invasive fungal infections
 - discuss the limits of "old" antifungal therapy
 - define novel potential targets for antifungal drugs
 - list different categories of new antifungals which are being developed
 - discuss advantages of new antifungals
 - define PK/PD principles of antifungal therapy
 - discuss scenarios when TDM of antifungals is essential
 - list the antifungals for TDM
 - list the different methods to measure the MIC
 - list the connection between MIC and therapy outcome
 - discuss how the knowledge on a certain MIC influences therapy decisions
 - discuss the importance of the MIC for effective dosing of antimicrobials
 - list the different PK/PD correlations in different patient populations, e.g. patients with sepsis
 - discuss how the knowledge on PK/PD should influence clinical decisions
 - discuss if PK/PD data should be "used" in any patient or only in some patients
 - list new antimicrobial agents which are important for the treatment of serious ill patients
 - list new methods to treat infections
 - discuss the problems of authorisation for new options like phage therapy
 - discuss the evidence behind those new options like fecal transplantation or phage therapy
 - discuss the different prophylactical regimes to prevent infections
 - discuss other measures to prevent infections in this patient population
 - identify risk factors of patients for a colonization by nosocomial pathogens
 - discuss the right strategy for eradication of colonizing organisms for different patients
 - define pros and cons of different eradication approaches
 - understand the key-elements that should be taken into account when deciding about antibiotic dosing
 - explore the different ways in which antimicrobial stewardship might be organized by backoffice clinical pharmacy services
 - discuss the difference between local and global guidelines
 - encourage discussion among workshop participants on choosing appropriate antibiotic dosing
 - gain different perspectives on managing cases that they may encounter in practice
 - discuss challenging cases in antifungal management

Activity Length: 13 **Contact Hours Or** 1.3 **CEUs.**

Target Audience: Pharmacists

Home Study Format(s):

Keyword(s): Antimicrobial Agents
Drug Dosing
Pharmacokinetics



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Date	Location	Date Entered	Format	Cosponsor	Listed in P.L.A.N.®	Cancel
09/20/2019	Brussels, Belgium,	07/02/2019	Seminar	No Joint Providership		
09/21/2019	Brussels, Belgium,	07/02/2019	Seminar	No Joint Providership		