



Universitas Gadjah Mada

Faculty of Pharmacy

Doctoral Study Program in Pharmaceutical Science

Pharmacovigilance (3,2 ECTS/ 2 CSU)

Code/Status	FAS3220108/Compulsory
Module designation	Doctoral Study Program in Pharmaceutical Science
Semester(s) in which the module is taught	1
Person responsible for the module	Dr. Fita Rahmawati, SpFRS, Apt. Prof. Dr. Zullies Ikawati, Apt.
Language	Indonesian
Teaching methods	Problem based learning. Presentation and discussion. 100 minutes/weekly and 14 weeks during the semester
Workload (incl. contact hours, self-study hours)	100 minutes of in-class lectures
Credit points	3,2 ECTS/2 CSU
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	Students are adept at understanding the critical concept and role of pharmacovigilance in identifying drug safety, recognizing the vital contribution of health workers in this domain, and its global implementation. They are skilled in reporting and performing causality analyses of adverse drug events, and can effectively dissect case reports detailing side effects on diverse organ systems. Moreover, their proficiency extends to designing and critically evaluating research specifically within the field of pharmacovigilance, underscoring a holistic understanding of drug safety monitoring.
Content	This course explains the concept and role of pharmacovigilance in drug safety detection, implementation of pharmacovigilance in the world, methods of reporting and causality analysis of adverse events/drug side effects, the role of health workers in pharmacovigilance, and discussion of case reports of drug side effects in various organ systems .
Examination forms	



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Study and examination requirements	A-E. Task 50%. Midterm 25%. Final term 25%.
Reading list	Main (1) Basic Pharmacovigilance Module- BPOM 2020 (2) Meyler's Side Effects of Drugs, 16th Edition
Date of last amendment	Aug 1, 2023