

Module 6 : Pharmacotherapy I (3.6 ECTS/2 CSU)

Pharmacotherapy I	
Code/ Status	: MFK 603/Compulsory
Module level	: Master
Semester	: 1
Module Coordinators/ Lecturers	: Sugiyanto Yulia Trisna Mustofa
Language	: Indonesian
The format/class hours per week during the semester	: Classroom Lecture, Case-based lecture, Small Group Discussion and Presentation; 100 minutes/weekly and 16 weeks during the semester
workload	: 100 minutes of in-class lectures, 120 minutes of structured activities, 120 minutes of weekly self-study
Credit points	: 3.6 ECTS/2 CSU
Requirements	: No
Learning goals/ Course Outcomes	: Able to explain the principles of pharmacotherapy in special patient populations, evaluate therapy, and implement therapeutic monitoring strategies in geriatrics, pediatrics, pregnant and lactating women, patients with impaired liver function, patients with impaired kidney function, obesity and malnutrition, including in drug-induced diseases
Content	: This course deals with the principles of pharmacotherapy and monitoring strategies in patients with special conditions, such as neonates, pediatric, geriatric, pregnant and lactating patients, patients with impaired liver function, patients with impaired renal function, obesity and malnutrition, including in drug-induced diseases
Study/exam achievements	: A-E, 10% Assignment; 35% Midterm and 55% Final exam
Forms of media	: Face to face instruction, Slides, Board, internet
Literature	: 1. Atkinson,A.J., Daniels, C.E., Dedrick, R.L., Grundzinskas, C.V., and arkey, S.P. (2007) Principles of Clinical Pharmacology, Academic Press, San Diego 2. DiPiro, J.T., Talbert, R.L., Yee, G.C., Matzke, G.R., Wells, A.G., Posey, L.M. (Eds), 2016, Pharmacotherapy a Pathophysiological Approach, 10th edition, Appleton & Lange, Stamford 3. Grahame-Smith, D.G. and Aronson, J.K. 2007, Oxford Textbook of Clinical Pharmacology and Drug Therapy, 4th Edition, Oxford University Press, Oxford 4. Anonim, 2008, Informatarium Obat Nasional Indonesia (IONI), Dep Kesehatan RI, Jakarta 5. Jurnal ilmiah terkait.