Course Syllabus

Code - Course Title	**ECZ862 - Perinatal and Pediatric Pharmacothereapy**
Course Type	X. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	PROF. DR. ÖZGÜR DEVRİM CAN

Mode of Delivery	The mode of delivery of this course is face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	Pharmacology of the autonomic nervous system, central nervous system pharmacology, cardiovascular pharmacology, endocrine pharmacology
Recommended Resources	Goodman & Gilman, Tedavinin Farmakolojik Temeli, 2009.Joseph DiPiro, Robert L. Talbert, Gary Yee, Gary Matzke, Barbara Wells, L. Michael Posey. Pharmacotherapy: A Pathophysiologic Approach, 8th EditionBenavides S , Nahata MC, Chicella M, Condren M, Eiland ES, Hagemann TM, Le J, Manasco K , Moffett BS , VandenBussche HL , Pediatric Pharmacotherapy ISBN: 978-1-932658-89-7, 2013.Robert K. Creasy, Robert Resnik, MD, Jay D. Iams, Charles J. Lockwood, Thomas R. Moore, Creasy. Creasy and Resnik\\\\\\\'s Maternal-Fetal Medicine: Principles and Practice, 7th Edition ISBN:9781455711376, 2014.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Factors modifying the effect of drugs during pregnancy	
Week - 2		Medication in pregnancy	
Week - 3		Risk determination of the drugs in pregnancy and teratogenicity	
Week - 4		Rational drug use in pregnancy	
Week - 5		Factors modifying the effect of drugs during lactation	
Week - 6		Risk assessment of drugs during lactation	
Week - 7		Safe medication during lactation	
Week - 8		Factors modifying drug effects in pediatric patients	
Week - 9		Pharmacotherapy of common diseases in pediatrics	
Week - 10		Safe drug selection in pediatric patients	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Pediatric drug formulations	
Week - 12		Food and drug interactions in pediatrics	
Week - 13		Pediatric poisoning and antidotes	
Week - 14		Case study	

Learning Outcomes

#	Learning Outcome
1	will be able to evaluate the pharmacokinetic factors altering drug-induced effects during pregnancy
2	will be able to evaluate the pharmacokinetic factors altering drug-induced effects during lactation.
3	evaluate the pharmacokinetic factors altering drug-induced effects in pediatric patients.
4	discuss possible risks of drug use during pregnancy.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.