

COURSE INFORMATION					
Course Title	Code	Year	L+P+L Hour	Credits	ECTS
Obstetrics and Gynecology (Clinical Internship)	MED 604	Phase 6 / 11-12	240	10	10*

* ECTS credits are the university credits of the courses in Yeditepe University, Faculty of Medicine, Undergraduate Medical Education Program

Prerequisites	The student that joins this course, should completed Phase 1, 2 , 3 ,4 and 5 courses of medical faculty.
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Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Obligatory
Course Coordinator	Rukset Attar
Instructors	Erkut Attar, MD., PhD, Prof. Rukset Attar, MD., PhD, Prof. Orhan Ünal, MD. Prof. Tanju Demirören, MD, Mert Yeşiladalı, MD. Melis Gökçe Koçer Yazıcı, MD. Sultan Can, MD SANCAKTEPE ŞEHİT PROFESÖR İLHAN VARANK TRAINING AND RESEARCH HOSPITAL Niyazi Tuğ, MD. Assoc Prof. Responsible of Course of Training: Niyazi Tuğ, MD. Assoc Prof.
Assistants	Seda Kuzucu,Umut Göksel,Ece Gümüşoğlu, Çağla Yaşa
Goals	The aim of the phase 6 Obstetrics and Gynecology Program is to graduate doctors who are aware of the obstetric and gynecological health priorities; can manage obstetric and gynecological health problems and perform the necessary preventive health care implementations in a primary care setting; practice their profession following ethical principles, using up-to-date and evidence based scientific knowledge, show good communication skills.
Content	To have enough obstetric and gynecological knowledge and skills to provide primary health care

Learning Outcomes	Programme Learning Outcomes	Teaching Methods	Assessment Methods
<i>At the end of this internship, the student should be able to:</i>			
1)Diagnose pregnancy, follow-up until birth; in routine pregnancy controls order the right tests and evaluate the result, Perform Non-stress test (NST) and evaluate the result.	1,2,3,4	1,2,3,4	A
2) List contraceptive methods, help the patient for appropriate method selection, perform the right method in the direction of patient's will and necessity	1,2,3,4	1,2,3,4	A

3) List and diagnose the high-risk situations during pregnancy like gestational diabetes, multiple pregnancy, ectopic pregnancy and the risk factors of obstetric emergencies like pre-eclampsia, eclampsia, antenatal bleeding, postpartum bleeding; explain the emergency and importance of the situation to patients' relatives; organize and refer the patient, perform the first aid and transport the patient.	1,2,3,4	1,2,3,4	A
4) Diagnose and list the causes and lead the patient for gynecological situations like amenorrhea, menopause, abnormal uterine bleeding, postmenopausal bleeding	1,2,3,4	1,2,3	A
5) List the causes of sexually transmitted diseases (STD), inform the patient about protection and prophylaxis methods for STD's, order diagnostic tests and perform the appropriate treatment	1,2,3,4	1,2,3	A
6) Perform cervical smear, evaluate the result and lead the patient for treatment	1,2,3,4	1,2,3	A

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Case Study
Assessment Methods:	A: Discussion

COURSE CONTENT		
Week	Topics	Study Materials
1	List contraceptive methods, help the patient for appropriate method selection, perform the right method in the direction of patient's will and necessity	Materials for the course provided by the instructor
2	Diagnose pregnancy, follow-up until birth; in routine pregnancy controls order the right tests and evaluate the result	Materials for the course provided by the instructor
3	Perform Non-stress test (NST) and evaluate the result.	Materials for the course provided by the instructor
4	Diagnose the high-risk situations during pregnancy like gestational diabetes, multiple pregnancy, ectopic pregnancy; explain the emergency and importance of the situation to patients' relatives; organize and refer the patient	Materials for the course provided by the instructor
5	List the risk factors of obstetric emergencies like pre-eclampsia, eclampsia, antenatal bleeding, postpartum bleeding; in these situations he/she should be able to perform the first aid and transport the patient.	Materials for the course provided by the instructor
6	Diagnose, list the causes and lead the patient for gynecological situations like amenorrhea, menopause, abnormal uterine bleeding, postmenopausal bleeding	Materials for the course provided by the instructor
7	List the causes of sexually transmitted diseases (STD), inform the patient about protection and prophylaxis methods for STD's, order diagnostic tests and perform the appropriate treatment	Materials for the course provided by the instructor
8	List the risk factors of gynecological cancers	Materials for the course provided by the instructor

9	Perform cervical smear, evaluate the result and lead the patient for treatment	Materials for the course provided by the instructor
10	Communicate effectively with patients, patients' relatives, colleagues and other health staff, obtain informed consent when necessary.	Materials for the course provided by the instructor

NCC 2014 – Essential Medical Procedures (National Core Curriculum)	Performance Level
Examination of pregnant woman	3
Gynecologic examination	3
Obtaining informed consent	4
Preparing epicrisis	4
Preparing patient file	4
Writing prescription	4
Preparing treatment refusal form	4
Providing care to mother after delivery	3
Performing episiotomy and suturing	2
Following pregnant and puerperant woman	3
Managing spontaneous delivery	2
Obtaining servical and vaginal smear sample	3

RECOMMENDED SOURCES	
Textbook	Current Obstetrics and Gynecology, Elsevier Publishing 2015
Additional Resources	

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Antenatal pregnancy examination	15	20
Perinatal follow-up and care	15	20
Delivery numbers	15	20
Evaluation of laboratory results and interpretation in accordance with the clinical findings of the patient	15	20
patient care skills with theoretical knowledge	15	20
	Total	100

MATERIAL SHARING

Documents

Assignments

Exams

COURSE CATEGORY

Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM (Bu formun doldurulmasi gerekiyor)						
	PODG.1. Basic Professional Competencies	Contribution				
	POD.1.1. Clinical Competencies	1	2	3	4	5
PO.1.1.1.	values preventive health services, offers primary prevention (i.e. prevention of diseases for the protection of health), secondary prevention (i.e. early diagnosis and treatment) tertiary prevention (i.e. rehabilitation) and quaternary prevention (i.e. prevention of excessive and unnecessary diagnosis and treatment) services, provides consultancy on these issues.					
PO.1.1.2.	employs a patient-centered approach in patient management.					
PO.1.1.3.	recognizes most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.					
PO.1.1.4.	takes medical history from the applicant himself/herself or from the individual's companions.					
PO.1.1.5.	does general and focused physical and mental examination.					
PO.1.1.6.	interprets findings in medical history, physical and mental examination.					
PO.1.1.7.	employs diagnostic procedures that are used frequently at the primary health care level.					
PO.1.1.8.	selects tests that have evidence-based high efficacy at the primary health care level and interprets results.					
PO.1.1.9.	makes clinical decisions using evidence-based systematic data in health care service.					
PO.1.1.10.	performs medical interventional procedures that are used frequently at the primary health care level.					
PO.1.1.11.	manages healthy individuals and patients in the context of health care services.					
PO.1.1.12.	keeps medical records in health care provision and uses information systems to that aim.					
	POD.1.2. Competencies related to Communication					
PO.1.2.1.	throughout his/her career, communicates effectively with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, care givers, colleagues, other individuals, organizations and institutions.					
PO.1.2.2.	collaborates as a team member with related organizations and institutions, with other professionals and health care workers, on issues related to health.					
PO.1.2.3.	recognizes the protection and privacy policy for health care beneficiaries, co-workers, accompanying persons and visitors.					

PO.1.2.4.	communicates with all stakeholders taking into consideration the socio-cultural diversity.					
	POD.1.3. Competencies Related to Leadership and Management					
PO.1.3.1.	manages and leads within the health care team in primary health care organization.					
PO.1.3.2.	recognizes the principles of health management and health sector economy, models of organization and financing of health care services.					
PO.1.3.3.	recognizes the resources in the health care service, the principles for cost-effective use.					
	POD.1.4. Competencies related to Health Advocacy					
PO.1.4.1.	recognizes the health status of the individual and the community and the factors affecting the health, implements the necessary measures to prevent effects of these factors on the health.					
PO.1.4.2.	recognizes and manages the health determinants including conditions that prevent access to health care.					
	POD.1.5. Competencies related to Research					
PO.1.5.1.	develops, prepares and presents research projects					
	POD.1.6. Competencies related to Health Education and Counseling					
PO.1.6.1.	provides consultancy services and organizes health education for the community to sustain and promote the health of individual and community.					
	POD.2. Professional Values and Perspectives					
	POD.2.1. Competencies related to Law and Legal Regulations					
PO.2.1.1.	performs medical practices in accordance with the legal framework which regulates the primary health care service.					
	POD.2.2. Competencies Related to Ethical Aspects of Medicine					
PO.2.2.1.	recognizes basic ethical principles completely, and distinguishes ethical and legal problems.					
PO.2.2.2.	pays importance to the rights of patient, patient's relatives and physicians, and provides services in this context.					
	POD.2.3. Competencies Related to Social and Behavioral Sciences					
PO.2.3.1.	relates historical, anthropological and philosophical evolution of medicine, with the current medical practice.					
PO.2.3.2.	recognizes the individual's behavior and attitudes and factors that determine the social dynamics of the community.					
	POD.2.4. Competencies Related to Social Awareness and Participation					
PO.2.4.1.	leads community with sense of responsibility, behavior and attitudes in consideration of individual behaviors and social dynamics of the community, and if there is a necessity, develops projects directed towards health care services.					
	POD.2.5. Competencies Related to Professional Attitudes and Behaviors					
PO.2.5.1.	displays a patient-centered and holistic (biopsychosocial) approach to patients and their problems.					
PO.2.5.2.	respects patients, colleagues and all stakeholders in health care delivery.					

PO.2.5.3.	displays the proper behavior in case of disadvantaged groups and situations in the community.					
PO.2.5.4.	takes responsibility for the development of patient safety and healthcare quality.					
PO.2.5.5.	evaluates own performance as open to criticism, realizes the qualifications and limitations.					
PODG.3. Professional Development and Self-Worth						
PODG.3.1. Personal Development and Values						
PO.3.1.1.	embraces the importance of lifelong self-learning and implements .					
PO.3.1.2.	embraces the importance of updating knowledge and skills; searches current advancements and improves own knowledge and skills.					
PO.3.1.3.	uses English language at least at a level adequate to follow the international literature and to establish communication related to the profession.					
POD.3.2. Competencies Related to Career Management						
PO.3.2.1.	recognizes and investigates postgraduate work domains and job opportunities.					
PO.3.2.2.	recognizes the application requirements to postgraduate work/job domains, and distinguishes and plans any requirement for further training and work experience.					
PO.3.2.3.	prepares a resume, and recognizes job interview methods.					
POD.3.3. Competencies Related to Protection and Development of Own Physical and Mental Health						
PO.3.3.1.	implements the rules of healthy living.					
PO.3.3.2.	displays appropriate behavior specific to work under stressful conditions.					
PO.3.3.3.	uses self-motivation factors.					

COURSE'S CONTRIBUTION TO PROGRAMME (Bu form cikarilacak)						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Examination of pregnant woman			X		
2	Gynecologic examination			X		
3	Obtaining informed consent				X	
4	Preparing epicrisis				X	
5	Preparing patient file				X	
6	Writing prescription				X	
7	Preparing treatment refusal form				X	
8	Providing care to mother after delivery			X		
9	Performing episiotomy and suturing		X			

10	Following pregnant and puerperant woman	X
11	Managing spontaneous delivery	X
12	Obtaining servical and vaginal smear sample	X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity /day	Duration (Hour)	Total Workload (Hour)
Course Duration (9 weeks)	45	5.5	247,5
Hours for off-the-classroom study (Pre-study, practice, review/week)	45	1	45
Homework	-	-	-
Exam	1	2	2
Total Work Load			294.5
Total Work Load / 25 (h)			9.82
ECTS Credit of the Course			10