

Module Title	Women's Health				
Module Code	FMED-531				
Module Type	Required				
Level	2 nd Cycle				
Year / Semester	1 / 2				
Teacher's Name	Module Lead: Dr Irene Cotter Module Contributors: Prof. Gabriel Kalakoutis Dr Andreas Stavroulis Dr Savvas Argyridis Dr Dionysis Vaidakis				
ECTS Credits	7.5	Lectures	21	Interactive learning activities	18
Module Purpose and Objectives	<p>The main objectives of the module are to:</p> <ul style="list-style-type: none"> • Describe the causes, diagnosis and management of primary and secondary amenorrhea (Menstrual Problems: Irregular Cycles). • Describe the management of early pregnancy loss, miscarriage, ectopic pregnancy and molar pregnancy. • Describe the different contraceptive methods, contraindications, complications and efficacy. • Describe the causes of abnormal vaginal bleeding (IMB, DUB, PCB, PMB), the diagnostic steps and management. • Describe the causes of menorrhagia, diagnostic steps and management (Menstrual Problems: Bleeding). • Describe Polycystic Ovarian Syndrome and its management (PCOS). • Describe the subfertility causes, investigations and treatment. • Understand Assisted Reproductive Techniques including legal and ethical issues. • Describe the causes of vaginal discharge, diagnosis, management especially Moniliasis, Trichomonas, Bacterial Vaginosis, Chlamydia, Gonococcus. • Describe the principles, counsel about the results of normal and abnormal smears, explain Colposcopy and management of cervical Intra Epithelial Neoplasia (Cervical Screening). • Describe ovarian cysts (benign and malignant), their pathogenesis and management. • Describe the presentation, diagnosis, staging and management of common Gynecological malignancies. • Explain Female Genital mutilation. • Describe symptoms, diagnosis and management of premenstrual syndrome. • Describe the different causes of chronic pelvic pain and an investigation algorithm for differential diagnosis. • Define dysmenorrhea, its diagnostic steps and management. • Define Endometriosis and Adenomyosis and describe their diagnostic steps and management. 				

	<ul style="list-style-type: none"> • Describe the different types of urogynaecological prolapse, the diagnostic steps and management. • Define overactive bladder, urinary and faecal incontinence, describe the diagnostic steps and management (including urodynamics). • Describe the normal development, anatomy, physiology of female breast, mammography and breast ultrasound. • Describe the pathology of female breast (size variation, benign and malignant lumps, mastalgia, nipple discharge, reconstruction and implants). • Describe the causes, investigations and management of post-menopausal bleeding. • Describe the normal and abnormal clinical features of premature menopause and menopause. • Outline Preconceptional care (National guidelines), patterns and provision of Antenatal care. • Describe routine screening tests in Antenatal care, principles and rationale. • Describe the principles of Pre-natal screening including chromosomal abnormalities and structural defects. • Outline the Maternal and fetal implications of pregnancy in women with common or important pre-existing medical disorders. • Describe the pathophysiology and management of Rhesus isoimmunisation and haemoglobinopathies. • Describe the causes, diagnosis and management of Antepartum haemorrhage. • Describe the pathophysiology, diagnosis and management of common Obstetric complications, Pre-Eclampsia, premature labour. • Describe the pathophysiology and management of minor symptoms of pregnancy. • Define the stages of normal labour with reference to the underlying anatomy and physiology. • Define premature and abnormal labour, causes, diagnosis and management. • Describe the principles of the management of Obstetric Emergencies including Postpartum Haemorrhage, cord prolapse and shoulder dystocia.
<p>Learning Outcomes</p>	<p>After completion of the module students are expected to be able to:</p> <ul style="list-style-type: none"> • Evaluate and manage the diagnosis of menstrual problems (irregular cycles, amenorrhea, bleeding) • Discuss the presentation and management of abnormal pregnancies and miscarriage. • Explain the various methods of contraception including its complications. • Identify the presentation, evaluation and management of abnormal vaginal bleeding. • Discuss the presentation, diagnosis and treatment of Polycystic Ovarian Syndrome. • Demonstrate deep understanding of the subfertility causes and able to provide treatment options. • Evaluate and manage vaginal discharge complaints.

	<ul style="list-style-type: none"> • Understand the process of cervical screening. • Identify and manage the condition of ovarian cysts. • Demonstrate deep understanding of the gynaecological malignancies. • Discuss the diagnosis and management of premenstrual syndrome. • Define and manage chronic pelvic pain. • Discuss the presentation, evaluation, and management of dysmenorrhea. • Identify, diagnose and treat endometriosis and adenomyosis. • Identify, diagnose and manage urogynaecology. • Identify, diagnose and provide treatment for various breast conditions. • Outline the symptoms of menopause and manage post-menopausal bleeding. • Understand and manage preconceptual care, antenatal care and maternal complications of pregnancy. • Present, evaluate, and manage common obstetric complications during pregnancy. • Understand and manage normal and abnormal labour, induction and augmentation of labour and assessment of fetal wellbeing. • Understand and manage early labour problems. • Understand and manage obstetric emergencies. 																		
Prerequisites	None	Required	None																
Module Content	<ul style="list-style-type: none"> • An Overview of the Gynaecological problems, Contraception, and Fertility • An Overview of Chronic Pelvic Pain, Endometriosis & Adenomyosis, Urogynaecology, Sexual Health Concerns, Breast Conditions, and Menopause • Antenatal and Labour Management 																		
Teaching Methodology	This module is delivered via distance learning (online). It includes recorded lectures, interactive presentations, online tutorials (Webinars), quizzes, optional assignments and discussion forums.																		
Bibliography	<p>Required Textbooks / Reading:</p> <p>PowerPoint presentations with relevant references and articles will be provided each week. There is no pre-required bibliography.</p> <p>Recommended Textbooks / Reading:</p> <table border="1"> <thead> <tr> <th>Title</th> <th>Author(s)</th> <th>Publisher</th> <th>Year</th> <th>ISBN</th> </tr> </thead> <tbody> <tr> <td>Gynaecology by Ten Teachers</td> <td>Ash Monga, Stephen P. Dobbs</td> <td>Hodder Education Publishers; 20 edition</td> <td>2017</td> <td>978-1498744287</td> </tr> <tr> <td>Obstetrics by Ten Teachers</td> <td>Philip N. Baker, Louise Kenny</td> <td>Hodder Education Publishers; 20 edition</td> <td>2017</td> <td>978-1498744393</td> </tr> </tbody> </table>				Title	Author(s)	Publisher	Year	ISBN	Gynaecology by Ten Teachers	Ash Monga, Stephen P. Dobbs	Hodder Education Publishers; 20 edition	2017	978-1498744287	Obstetrics by Ten Teachers	Philip N. Baker, Louise Kenny	Hodder Education Publishers; 20 edition	2017	978-1498744393
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	Essential Obstetrics and Gynaecology	Ian Symonds, Sabaratnam Arulkumaran	Churchill Livingstone; 5 edition	2013	978-0702030680
	Oxford Desk Reference: Obstetrics and Gynaecology (Oxford Desk Reference Series)	Sarabatnam Arulkumaran, Lesley Regan, David Farquharson, Ash Monga, Aris Papageorghiou	Oxford University Press; 1 edition	2011	978-0199552214
	Acute Care and Emergency Gynecology: A Case-Based Approach	David Chelmow, Christine R. Isaacs, Ashley Carroll	Cambridge University Press; 1 edition	2014	978-1107675414
Assessment	<ul style="list-style-type: none"> • WPBA Components <ul style="list-style-type: none"> - Summative CBD (CBD 8) - Summative CEPS (CEPS 7) • Exams <ul style="list-style-type: none"> - Summative AKT Exam 				
Language	English				