

Module Title	Women's Health				
Module Code	FMED-531				
Module Type	Required				
Level	2 nd Cycle				
Year / Semester	1 / 2				
Teacher's Name	Dr Gabriel Kalakoutis Dr Andreas Stavroulis Dr Savvas Argyridis				
ECTS Credits	7.5	Lectures	18	Interactive learning activities	16
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. • Describe the different types of urogynaecological prolapse, the diagnostic steps and management. • Define overactive bladder, urinary and faecal incontinence, describe the 				

	<p>diagnostic steps and management (including urodynamics).</p> <ul style="list-style-type: none"> • 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 Preconceptual 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. • Understand the process of cervical screening. • Identify and manage the condition of ovarian cysts. • Demonstrate deep understanding of the gynaecological malignancies.

	<ul style="list-style-type: none"> • 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 programme is delivered via distance learning (online) and includes recorded lectures, interactive online tutorials (Webinars) and discussion forums, as well as online exercises and other activities.																		
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				