

Module Title	Managing Adults' Common Diseases and Multimorbidity				
Module Code	FMED-533C				
Module Type	Required				
Level	2 nd Cycle				
Year / Semester	1 / 1				
Teacher's Name	Lead: Dr Nicolas Pipis Contributors: Dr Despo Ierodiakonou Prof. George Samoutis Prof. Kevork Hopayian				
ECTS Credits	10	Lectures	23	Interactive learning activities	49
Module Purpose and Objectives	<p>The main objectives of the module are to enable students to:</p> <ul style="list-style-type: none"> • Diagnose and manage effectively in primary care, including referral of respiratory, endocrine, metabolic and skin disorders. • Assess the risk for circulatory diseases, diagnose, manage and prevent said diseases. • Diagnose and manage conditions connected with the nervous system, urinary system and gastrointestinal symptoms and to detect cancers at an early stage. • Improve management through rational prescribing, rational use of antibiotics and alternatives to prescribing, introduce chronic conditions: dermatological and degenerative neurological conditions, improve students' management of palliative care and to improve the quality of services through incident reviews and complaints. <p>Specifically, the learning objectives of the module are to enable students to:</p> <ul style="list-style-type: none"> • Effectively diagnose and manage presentations of asthma in later life. • Effectively diagnose and manage presentations of COPD. • Effectively diagnose and manage presentations of Lower Respiratory Tract infections in later life. • Effectively diagnose and manage tuberculosis in later life. • Effectively diagnose and manage presentations of Type 2 Diabetes Mellitus in later life. • Effectively diagnose and manage presentations of common thyroid. • Effectively manage obesity and smoking cessation in later life. • Effectively diagnose and manage Acne, Eczemas, Psoriasis, Infections /infestations (impetigo), autoimmune disorders (skin manifestations). • Provide patient-centred care including the application of EBM. • Interpret an ECG assessment in primary care in the presence of chronic cardiovascular disease. • Assess and manage the risk for cardiovascular disease and stroke prevention. • Assess and manage hypertension. • Assess and manage heart failure. • Assess and manage atrial fibrillation and stroke. 				

	<ul style="list-style-type: none"> • Assess and manage chronic kidney disease. • Assess and manage ischaemic heart disease • Assess and manage peripheral arterial disease. • Recognise early cancers of lung, kidneys, prostate, bowel, leukaemias and lymphomas. • Assess and manage lower urinary tract symptoms in men. • Assess and manage recurrent UTI. • Assess and manage Headaches. • Assess and manage epilepsy and loss of consciousness. • Assess suspected brain occupying lesions such as tumours and haemorrhages. • Assess and manage GORD/Peptic Ulcer disease. • Assess and manage Gall stones, IBS and Diverticulitis. • Assess and manage Inflammatory Bowel Diseases. • Keep good medical records for the management of long-term conditions • Review medicines and manage Polypharmacy. • Make use of alternatives to prescribing. • Assess and manage common ear, nose and throat problems. • Implement Guidelines for Antibiotic usage in the era of resistance. • Assess and manage Falls and reduced mobility in the elderly. • Assess and refer degenerative neurological conditions. • Provide palliative care.
Learning Outcomes	<p>After completion of the module students are expected to be able to:</p> <ul style="list-style-type: none"> • Demonstrate deep understanding of how to effectively diagnose and manage presentations of Asthma, COPD, Lung Cancer, Lower Respiratory Tract Infections, TB, T2DM, common Thyroid. • Demonstrate deep understanding of how to effectively manage obesity ad smoking cessation in later life. • Demonstrate deep understanding of how to effectively diagnose and manage chronic otitis media/chronic sinusitis/allergic rhinitis, Acne, Eczemas, Psoriasis, Infections /infestations (impetigo), autoimmune disorders (skin manifestations). • Provide patient-centred care including the application of EBM. • Interpret an ECG assessment in primary care in the presence of chronic cardiovascular disease. • Assess and manage the risk for cardiovascular disease and stroke prevention. • Assess and manage hypertension. • Assess and manage heart failure. • Assess and manage atrial fibrillation and stroke. • Assess and manage chronic kidney disease. • Assess and manage ischaemic heart disease. • Assess and manage peripheral arterial disease. • Recognise early cancers of lung, kidneys, prostate, bowel, leukaemias and lymphomas. • Examine the ways they can assess and manage lower urinary tract symptoms in men, Recurrent UTI, headaches, epilepsy and loss of consciousness.

	<ul style="list-style-type: none"> • Examine the ways they can assess and manage suspected brain occupying lesions such as tumours and haemorrhages in primary care. • Examine the ways they can assess and manage GORD/Peptic Ulcer disease, gall stones, IBS & Diverticulitis and inflammatory bowel disease. • Keep good medical records for the management of long-term conditions. • Examine the ways they can manage Polypharmacy. • Make use of alternatives to prescribing. • Diagnose and manage common ear, nose and throat problems. • Implement Guidelines for Antibiotic usage. • Examine the ways they can assess and manage falls and reduced mobility in the elderly. • Examine the ways they can assess and manage neurological conditions. • Understand how to support and manage physically and psychologically in palliative and end of life care and be able to do so in teams. 			
Prerequisites	<table border="1"> <tr> <td>None</td> <td>Required</td> <td>None</td> </tr> </table>	None	Required	None
None	Required	None		
Module Content	<ul style="list-style-type: none"> • Introduction to managing the Multimorbidity in Primary Care • Apply Evidence to Cardiovascular Diseases • Miscellaneous topics and systems • Prescribing, quality improvement, palliative care, and miscellaneous conditions 			
Teaching Methodology	<p>This module is delivered via distance learning (online). It includes recorded lectures, interactive presentations, online tutorials (Webinars), quizzes, optional assignments and discussion forums.</p>			
Bibliography	<p>Required / Recommended Textbooks / Reading:</p> <p>There is no good single source for emergencies in primary care. Consult your favourite online textbook under each heading e.g.</p> <ul style="list-style-type: none"> • Medscape available with free registration https://www.medscape.com/familymedicine • Patient.info you need to use the Professional pages (shown by the side of the hits) https://patient.info • BMJ Best Practice subscription via Medical School Library visit https://libguides.unic.ac.cy/medresearchbasics/bmjBPBNF#s-lq-box-15288986 to get help creating an account • StatPearls NCBI Bookshelf free https://www.ncbi.nlm.nih.gov/books/NBK430685/ • Primary Care Dermatology Society free online https://www.pcds.org.uk • 			
Assessment	<ul style="list-style-type: none"> • WPBA Components <ul style="list-style-type: none"> - Formative Case Review (Case Review 1) - Formative CEPS (CEPS 1) - Summative Case Review (Case Review 4) - Summative CEPS (CEPS 3) • Exams 			

	<ul style="list-style-type: none">- Formative AKT Exam- Summative AKT Exam
Language	English