

Module Title	Acute Serious Illnesses and Traumatic Conditions				
Module Code	FMED-514				
Module Type	Required				
Level	2 nd Cycle				
Year / Semester	1 / 2				
Teacher's Name	Lead: Dr Sotiris Dimosthenous Co-Lead: Prof. Kevork Hopayian Contributors: Dr Aristomenis Tourvas Dr Despo Ierodiakonou Dr Mary Chorbadian				
ECTS Credits	7.5	Lectures	5	Interactive learning activities	31
Module Purpose and Objectives	<p>The purpose of the module is to equip you with the knowledge and skills needed to diagnose and manage emergencies in primary care. The objectives are to gain competencies in assessment of severity, triage, provide care in the community, provide prehospital care, transfer to the emergency room of the hospital and provide after discharge care for the following conditions.</p> <ul style="list-style-type: none"> • Cardiovascular including but not confined to acute coronary syndrome • Neurological including but not confined to stroke, epilepsy • Hyperthermia, hypothermia, drowning • Poisoning by drugs and food poisoning • Acute abdominal pain • Anaphylaxis, shock meningitis and sepsis • Endocrine Conditions - including but not confined to Emergencies, - Thyrotoxicosis • Respiratory Emergencies including but not confined to acute exacerbation of asthma and COPD • Venous Thromboembolism & acute limb ischaemia • GI Bleeding (Upper and lower) • ENT emergencies • Eye emergencies • Skin emergencies 				
Learning Outcomes	<p>On completion of the module, students are expected to be able to</p> <p><i>Chest pain and acute coronary syndromes (STEMI, NSTEMI, unstable angina)</i></p> <ul style="list-style-type: none"> • Interpret clinical features and ECG • Triage and refer • Provide prehospital care • Provide post discharge care <p><i>Neurological emergencies (Stroke, TIA)</i></p> <ul style="list-style-type: none"> • Diagnose • Provide prehospital care 				



- Use referral pathways
- Provide post discharge care

Neurological emergencies (Status epilepticus)

- Diagnose
- Provide prehospital care

Hyperthermia, hypothermia, drowning

- Interpret clinical features and lab tests
- Triage and refer
- Provide prehospital care

Poisoning by drugs and food poisoning

- Diagnose
- Provide care in primary sector
- Provide prehospital care

Acute abdominal pain

- Diagnose
- Provide care in primary sector
- Provide prehospital care

Shock and Anaphylaxis

- Interpret clinical features
- Triage and refer
- Provide prehospital care

Endocrine Conditions - Diabetic Emergencies

- Diagnose Hyperglycaemia, Hypoglycaemia, Ketoacidosis
- Interpret clinical features
- Triage and refer
- Provide prehospital care
- Provide post discharge care

Endocrine Conditions - Thyrotoxicosis

- Diagnose
- Refer

Respiratory Emergencies (Acute exacerbation of asthma and COPD)

- Diagnose
- Provide care in primary sector
- Provide prehospital care
- Provide post discharge care
- Use of Nebuliser

Venous Thromboembolism and acute limb ischaemia

- Interpret clinical features of deep vein thrombosis, pulmonary embolus and arterial thrombosis
- Triage and refer

	<ul style="list-style-type: none"> • Provide prehospital care <p>GI Bleeding (Upper and lower)</p> <ul style="list-style-type: none"> • Diagnose • Provide prehospital care <p>Meningitis, Sepsis, shock, anaphylaxis</p> <ul style="list-style-type: none"> • Interpret clinical features • Triage and refer • Provide prehospital care <p>ENT Conditions</p> <ul style="list-style-type: none"> • Provide immediate and after care <p>Eye Conditions</p> <ul style="list-style-type: none"> • Diagnose acute eye conditions • Provide care in primary sector • Refer <p>Suturing Skin (Optional)</p> <ul style="list-style-type: none"> • Perform interrupted suture of skin wound 		
Prerequisites	None	Required	None
Module Content	<ul style="list-style-type: none"> • Chest pain, Neurological emergencies, Hyperthermia, hypothermia, drowning, Poisoning by drugs and food poisoning, Acute abdominal pain • Shock and Anaphylaxis, Endocrine Conditions - Diabetic Emergencies, Endocrine Conditions Thyrotoxicosis, Respiratory Emergencies (Acute exacerbation of asthma and COPD, Venous Thromboembolism • GI Bleeding, Meningitis and Sepsis, ENT emergencies, Eye emergencies 		
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> <p>You must attend an approved basic life support course local to you.</p>		
Bibliography	<p>Required Textbooks / Reading: N/A</p> <p>Recommended Textbooks / Reading: 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 • Patient.info • BMJ Best Practice • StatPearls NCBI Bookshelf • Best Bets https://bestbets.org/database/browse-bets.php 		
Assessment	<ul style="list-style-type: none"> • WPBA Components <ul style="list-style-type: none"> - Summative CBD (CBD 7) - Summative CEPS (CEPS 6) 		

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