

Course Title	Integrated Clinical Practice II						
Course Code	MED-210						
Course Type	Required						
Level	Undergraduate						
Year / Semester	Year 2/ Semester 4 (Spring)						
Teacher's Name	Course Lead: Dr Evie Vassiliou						
ECTS	6	Lectures / week	1	Laboratories / week	3	Clinical Practice	2
Course Purpose and Objectives	<p>In this second Integrated Clinical Practice course, students will build on the clinical and communication skills learnt in MED-205. They will practise further clinical and communication skills related to the courses running concurrently, initially on each other and subsequently on selected patients in the community.</p> <p>Clinical Skills: Students, in small groups, will practise some of the basic aspects of clinical skills in medicine using mannequins and simulated patients (*SPs). All clinical examinations will be peer examinations i.e. the students will be examining each other or simulated patients' examinations.</p> <p>Communication Skills: Students, in small groups, will learn the basic principles of patient doctor communication, and will learn how to gather information from a patient and how to give information to a patient. Simulated patients are used during the sessions. Clinical Placements: Students will attend one clinical placement, on diabetes. Workshops: Students will attend two workshops on thyroid and diabetes. In addition to the above additional lectures, tutorials and workshops will be scheduled to enhance the learning experience and to re-visit some topics covered in year 1 (spiral learning). These sessions will be in the areas of professionalism, medical psychology and medical ethics.</p>						
Learning Outcomes	<p>The following list provides the learning objectives that will be covered in sessions of each week:</p> <p>Week 1</p> <p>LOBs covered during Communication skill sessions:</p> <ol style="list-style-type: none"> 1. Discuss the basic elements of building a relationship with a patient and structuring the consultation based on the CCG, with an emphasis on clinical empathy (RAV). 2. Outline the relevant content of the endocrine history. 3. Discuss the main skills necessary in gathering an endocrine history from a patient using the CCG. 4. Practice the main skills necessary in gathering an endocrine history using the CCG. <p>LOBs covered during Clinical skill sessions:</p> <ol style="list-style-type: none"> 5. Perform and practise the thyroid status assessment. 6. Perform and practise the thyroid gland examination on a colleague in a systematic way. 7. Perform an examination of the lymph nodes of the neck. 						

Week 2

LOBs covered during Communication skill sessions:

8. Discuss the basic elements of building a relationship with a patient and structuring the consultation based on the CCG with an emphasis on explanation and planning.
9. Discuss the main skills necessary in giving information to a patient with endocrine problems based on the CCG.
10. Practise the main skills necessary in giving information to a patient with endocrine problems using the CCG.

LOBs covered during Clinical skill sessions:

11. Identify and describe the anatomical landmarks and surface lines that overlie the major abdominal organs.
12. Perform an abdominal examination on a colleague in a systematic way.
13. Discuss the principles of an examination in the acute setting (acute abdomen examination).

Week 3

LOBs covered during Communication skill sessions:

14. Discuss the content of information gathering based on the disease-illness model.
15. Continue exploring elements of building the relationship with a patient with an emphasis on eliciting a patient's ideas, concerns and expectations (ICE) based on the CCG.
16. Outline the relevant content of a gastrointestinal (GI) history.
17. Discuss and practice the main skills necessary in gathering a GI history from a patient.

LOBs covered during Clinical skill sessions:

18. Identify and describe the anatomical landmarks and surface lines that overlie the major abdominal organs.
19. Perform an abdominal examination on a colleague in a systematic way.
20. Discuss the principles of an examination in the acute setting (acute abdomen examination).

Week 4

LOBs covered during Communication skill sessions

21. Outline the content of a sexual history.
22. Describe the different elements of asking sensitive questions.
23. Practice appropriate interviewing skills for gathering information regarding a sexual history.
24. Practise the steps needed to discuss informed consent with a patient undergoing an intimate examination.

LOBs covered during Clinical skill sessions:

25. Discuss the principles of an intimate examination.
26. Perform a rectal examination on a model.

Week 5

27. Discuss the basic elements of building a relationship with a patient and structuring the consultation based on the CCG with an emphasis on achieving shared understanding.
28. Discuss the basic elements of closing the medical consultation.
29. Revise the main skills necessary in giving information to a patient with endocrine problems, based on the CCG.
30. Continue practicing the main skills necessary in giving information to a patient with endocrine problems, using the CCG

LOBs covered during Clinical skill sessions:

31. Revise the importance of sharps safety.
32. Revise the needle stick injury protocol.
33. Practise insertion of an IV cannula into a mannequin.

Week 6 to 12

No Communication skills sessions

No Clinical skills sessions

Workshop on Diabetes (Dr George Athanasiou)

Lobs covered during workshop:

1. Describe primary and secondary prevention of Type 2 diabetes mellitus.
2. Describe the principles of management of Type 2 diabetes mellitus

Workshop on Thyroid Disease (Dr George Athanasiou)

LOBs covered during specific workshop:

1. Differentiate between different thyroid diseases.
2. Describe the basic physiology of thyroid homeostasis and the basic pathophysiology of thyroid diseases.
3. Assess the thyroid status and take focused history of a patient with thyroid disease.
4. Perform a focused thyroid examination.
5. Suggest possible steps in managing a patient with thyroid disease.

Clinical placement (PTS on Diabetes)

Lobs covered during placement:

1. Explain the aims of diabetic care in Primary Care.
2. Describe the strong risk factors for developing Type 2 Diabetes Mellitus and the key diagnostic factors.
3. Interview and perform a diabetic check on a patient.
4. Describe how a patient should a) monitor their glucose and b) administer their insulin.
5. Discuss the management of a patient with Type 2 Diabetes Mellitus.

	<p>Additional lectures:</p> <p>Lobs for lecture ‘The influence of illness on person, family and society I’ & II’ (Psychology -Dr Stelios Georgiades)</p> <ol style="list-style-type: none"> 1. Discuss the impact of different types of illnesses to the individual sufferer, to his/her family and the society in general. <p>Lobs for lecture: ‘Psychological factors related to gastrointestinal health’ (Psychology - Dr Stelios Georgiades)</p> <ol style="list-style-type: none"> 2. Describe the physiological basis for the relationship between psychological factors and gastrointestinal health (lecture on medical psychology). 3. Outline the role of stress in gastrointestinal functions and illness (lecture on medical psychology). 4. Outline the role of psychosocial factors in gastrointestinal disorders (lecture on medical psychology). <p>Lobs for lecture ‘Psychological aspects of Endocrine related disorders’ (Psychology -Dr Stelios Georgiades)</p> <ol style="list-style-type: none"> 5. Describe the major links between endocrine disorders and psychosocial wellbeing (lecture on medical psychology). 6. Outline the main issues associated with the use of hormonal treatments (lecture on medical psychology). <p>Lobs for lecture ‘Professional Boundaries (interactions with other health professionals, including impaired physician and patients) (Professionalism - Dr Elpida Mina)</p> <ol style="list-style-type: none"> 7. Discuss what constitutes appropriate professional boundaries for doctors with respect to the treatment of patients as well as their relationship with other health professionals. (professionalism lecture) <p>Lobs for lecture ‘Organization and cost of health care delivery & Consent & Confidentiality’ (Medical Ethics - Dr Eirini Kampriani)</p> <ol style="list-style-type: none"> 8. Describe when to keep and when to breach confidentiality. (Medical Ethics) 9. Describe the ethical and legal significance of the concepts of consent and confidentiality in clinical practice. (Medical Ethics) 10. Outline the ethical issues associated with costing within healthcare (lecture on medical ethics). 11. Define utilitarianism (lecture on medical ethics). 12. Name one advantage and one disadvantage of using a utilitarian approach in dividing healthcare resources (lecture on medical ethics). 				
Prerequisites	MED-205 Practice I	Integrated	Clinical	Required	None

Course Content	<p><u>Topics covered in communication skills:</u></p> <ol style="list-style-type: none"> 1. Building the relationship with the patient using RAV- endocrine history / SPs- 2 role plays 2. Building the relationship with an emphasis on explanation and planning – giving information to a patient with endocrine problems / SPs- 2 role plays 3. Building the relationship with the patient using ICE- GI history / SPs- 2 role plays 4. Informed Consent and principles of Intimate examination / SPs- 2 role plays 5. Building the relationship with an emphasis on explanation and planning- achieving shared understanding by incorporating the patient’s perspective / SPs- 2 role plays <p><u>Topics covered in clinical skills:</u></p> <ol style="list-style-type: none"> 1. Thyroid Examination 2. Abdominal Examination 1 / SPs 3. Abdominal Examination 2 / SPs 4. Rectal Examination / SPs 5. IV Cannulation <p><u>Topics covered in other lectures, tutorials and Workshops:</u></p> <p>Workshops:</p> <ul style="list-style-type: none"> • Diabetes Workshop • Thyroid Disease Workshop <p>Clinical Placements: 1 Protected Time Sessions (PTS):</p> <ul style="list-style-type: none"> • Diabetes. <p>Lectures:</p> <p>Psychology -Dr Stelios Georgiades</p> <ul style="list-style-type: none"> • Psychological factors related to gastrointestinal health. • Psychological aspects of Endocrine related disorders. • The influence of illness on person, family and society I & II. <p>Professionalism - Dr Elpida Mina</p> <ul style="list-style-type: none"> • Professional Boundaries (interactions with other health professionals, including impaired physician and patients) <p>Medical Ethics - Dr Eirini Kampriani</p> <ul style="list-style-type: none"> • Consent and Confidentiality & Organization and cost of health care delivery.
Teaching Methodology	<p>The course is delivered through a variety of teaching methods:</p> <p>Communication skills: small group teaching, group discussions, role playing with SPs.</p> <p>Clinical skills: small group teaching, demonstration of examination techniques, and examinations on peers/SPs, practicing and performing the skills on mannequins.</p> <p>Clinical Placements: There is 1 clinical placement during this semester where students get to see patients under supervision. There is 1 protected time specific session (PTS).</p>

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Assessment	The grade for course MED-210 ICP II will be contributed by Clinical Placement attendance and professional behaviour (10%) and the End of Year Mini-OSCE (90%).																								
Language	English																								