

Clinical Practice in Child and Maternal Health I

Code: 103649
ECTS Credits: 3

Degree	Type	Year	Semester
2502442 Medicine	OT	4	0
2502442 Medicine	OT	5	0
2502442 Medicine	OT	6	0

Contact

Name: Maria del Carmen Medina Mallen
Email: MariaDelCarmen.Medina.Mallen@uab.cat

Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Carlos Rodrigo Gonzalo de Liria
Maria Soledad Angeles Gallego Melcon
Jorge Costa Pueyo
Miguel Angel Luna Tomás

Prerequisites

It is recommended that the student has acquired basic competencies in Cellular Biology, Biochemistry, Molecular Biology, Anatomy and Physiology.

It is desirable knowledge of psychological bases of health status and disease and interpersonal communication.

To carry out the clinical practices in the Paediatrics, Obstetrics or Gynaecology areas, it is recommended that the student has passed or has registered in Obstetrics and Gynaecology or Paediatrics subjects.

The student will acquire the commitment of preserving the confidentiality and professional

Secrecy of the data that he may have access for reasons of learning in the assistance services.

Objectives and Contextualisation

It is an optional subject that it is possible to carry out from the third year of the Degree of Medicine. The general objective is that the student becomes familiar with the professional practice in the real context.

Competences

Medicine

- Be able to work in an international context.
- Communicate clearly, orally and in writing, with other professionals and the media.
- Demonstrate an understanding of the fundamentals of action, indications, efficacy and benefit-risk ratio of therapeutic interventions based on the available scientific evidence.
- Demonstrate, in professional activity, a perspective that is critical, creative and research-oriented.
- Establish a diagnostic approach and a well thought-out strategy for action, taking account of the results of the anamnesis and the physical examination, and the results of the appropriate complementary tests carried out subsequently.
- Indicate the basic diagnosis techniques and procedures and analyse and interpret the results so as to better pinpoint the nature of the problems.
- Recognize one's role in multi-professional teams, assuming leadership where appropriate, both for healthcare provision and for promoting health.
- Use information and communication technologies in professional practice.

Learning Outcomes

1. Assess the need, indications, contraindications, chronology, risk, benefits and costs of each examination.
2. Assess the relationship between efficacy and risk in the main therapeutic interventions.
3. Be able to work in an international context.
4. Communicate clearly, orally and in writing, with other professionals and the media.
5. Compare one's own opinions with those of colleagues and other healthcare professionals as a basis for teamwork.
6. Critically assess the results of complementary examinations, taking their limitations into account.
7. Demonstrate, in professional activity, a perspective that is critical, creative and research-oriented.
8. Establish a method for complementary examinations, in accordance with the standard process and the diagnostic expectations.
9. Indicate suitable therapeutic interventions for the main maternal and infant health problems.
10. Order signs and symptoms to perform a differential syndromic diagnosis.
11. Use information and communication technologies in professional practice.

Content

The student will choose in which area of care they want to be enrolled: obstetrics, gynaecology or paediatrics.

In the clinical practices the students will learn about:

- General aspects of the clinical relationship and the concepts of health and disease
- Assistance methodology
- Etiology, physiopathology, semiology and clinical propaedeutic
- diagnostic and therapeutic procedures of the most frequent diseases
- exploration of different organs
- Gynaecological Surgical procedures and the control of their consequences.
- Obstetrics, gynaecologic and paediatrics syndromes

The clinical experience will include the assistance to the clinical sessions, continuous training sessions and other functions that the service has scheduled.

Methodology

1. The student must look for a tutor (it must be from de UAB) and a Clinical Department where he will be able to develop the activities. These activities must have minimum duration.
2. The student will give to the tutor an activity proposal (a specific application sheet). The application must be submitted to the HTU, to the Coordinator of the Subject.

3. HTU will notify to the student that the proposal has been authorized.

4. At the end of the healthcare practice, the student will get a final grade for the activities carried out during this period of time.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Clinical care practices (PCAh)	15	0.6	4, 5, 7, 8, 9, 10, 3, 11, 6, 1, 2
Type: Supervised			
External Practices (PEXT)	15	0.6	4, 5, 7, 8, 9, 10, 3, 11, 6, 1, 2
Type: Autonomous			
Preparations for written works; Self-study and reading articles/reports of interest	43	1.72	4, 5, 7, 8, 9, 10, 3, 11, 6, 1, 2

Assessment

During the healthcare practice, the student will record the most significant clinical experiences and summarize the content of the sessions in which he or she has participated.

To pass the subject the student must have attended at least 80% of the programmed activities, to pass the written evaluation and the record of the activities.

The student, who does not attend in 80% of the activities or does not present the sheet that accredits the activities, will be consider "Not attended".

A recovery test will be scheduled for students who do not pass the contents of the subject.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Delivery reports	50%	0	0	4, 5, 7, 8, 10, 6
Written evaluation: objective tests, multiple choice questions, essay test of restricted questions	50%	2	0.08	4, 5, 7, 8, 9, 10, 3, 11, 6, 1, 2

Bibliography

Consult the specific bibliography of the teaching guides of the different subjects that include diagnostic and therapeutic procedures and social medicine, communication skills and introduction to research.