

Clinical Placement in General Surgery

Code: 106709
ECTS Credits: 5

Degree	Type	Year	Semester
2502442 Medicine	OB	6	0

Contact

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Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

Teachers

Javier Serra Aracil

Juan Francisco Julian Ibañez

Jose Antonio González López

Prerequisites

It is advisable to have basic knowledge of general pathophysiology, the digestive system and blood diseases.

It is also essential to have knowledge of human anatomy, genetics, molecular biology and immunology.

Sufficient knowledge of the psychological bases of health and disease is also required.

The student will acquire the commitment to preserve the confidentiality of the patient's data.

Objectives and Contextualisation

The subject corresponds to the last year of the Degree in Medicine (6th year), once the student already knows the

The general objective is for the student to consolidate the previous knowledge and skills.

- Recognize the basic health problems and make reasoned proposals for their management.
- Communicate with other health professionals, with patients and their relatives.
- Update knowledge independently.
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For this you will need to know:

- Prepare a clinical history in a structured way
- Do a complete physical examination
- Elaborate a reasoned differential diagnosis
- Formulate a diagnostic hypothesis

- Justify the laboratory, imaging or other diagnostic tests that must be ordered
- Propose an appropriate treatment Inform the patient and relatives
- Write an explanatory report Use ICT to access clinical and biomedical c

Competences

- Be able to work in an international context.
- Communicate clearly and effectively, orally and in writing, with patients, family-members and accompanying persons, to facilitate decision-making, informed consent and compliance with instructions.
- Communicate clearly, orally and in writing, with other professionals and the media.
- Critically assess and use clinical and biomedical information sources to obtain, organise, interpret and present information on science and health.
- Demonstrate knowledge of the national and international health organisations and the factors and circumstances affecting other healthcare systems.
- Demonstrate sufficient supervised clinical experience in hospitals or other healthcare centres, and familiarity with patient-centred care management and the correct use of tests, medicines and other resources of the healthcare system.
- Empathise and establish efficient interpersonal communication with patients, family-members, accompanying persons, doctors and other healthcare professionals.
- Engage in professional practice with respect for patients' autonomy, beliefs and culture, and for other healthcare professionals, showing an aptitude for teamwork.
- Listen carefully, obtain and synthesise relevant information on patients' problems, and understand this information.
- Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
- Maintain and use patient records for further study, ensuring the confidentiality of the data.
- Use information and communication technologies in professional practice.

Learning Outcomes

1. Access the healthcare protocols for the different components of the pathology.
2. Analyse patient records systematically.
3. Analyse the limitations to the interpretation of behaviour from non-verbal communication.
4. Apply the basic elements of bioethics (patients' rights, doctors' obligations).
5. Apply the theoretical knowledge of the pathology acquired during the bachelor's degree to clinical practice.
6. Be able to work in an international context.
7. Collaborate on simple clinical and surgical manoeuvres after supervised practice on simulators.
8. Communicate appropriately with patients and their family-members.
9. Communicate clearly, orally and in writing, with other professionals and the media.
10. Consult patient records appropriately and keep them in order.
11. Correctly describe the criteria for hospitalisation.
12. Describe the communication process and its effect on the professional caregiverpatient relationship.
13. Detect emotions through non-verbal communication in a context of patient-health professional relationship.
14. Detect how verbal and non-verbal behaviour can be linked in a context of patient-health professional relationship.
15. Draft medical instructions, reports on consultations and treatment, official reports and certificates.
16. Explain the elements to be considered when assessing patients' role in decision-making on their health and on the medical attention they receive at their primary healthcare centres.
17. Identify basic emotions in primary healthcare patients through the interaction between the different non-verbal components.
18. Identify the basic elements of the face-to-face doctorpatient interview in a context of high accessibility and longitudinal care.

19. Identify the basic rules of pharmacotherapy in adults and children.
20. Identify the different components of non-verbal communication in a context of patient-health professional relationship.
21. Identify the presentation forms of the different pathological processes.
22. Identify the role of primary care in the healthcare system.
23. Identify the structure, organisation and resources of primary healthcare and the different components of primary healthcare teams.
24. Involve patients in decisions on the health-illness process.
25. Know the basic elements of the communication of clinical research results.
26. Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
27. Observe the therapeutic approach, the clinical course and its prevention in cases where this is possible.
28. Participate in discussions to solve the clinical problems being faced.
29. Perform an anamnesis and a complete physical examination by systems on adults and children.
30. Prepare a complete patient record systematically.
31. Take an active part in care tasks: preparing patient records, requesting complementary studies (laboratory, imaging techniques) when needed and helping to focus the patient record.
32. Use information and communication technologies in professional practice.
33. Use the genogram as a tool in family care.

Content

Rotation by General Surgery service:

As part of the rotation, and in variable distributions depending on the post-graduate Surgical teams, take clinical histories, admission notes, establish a patient's medical assistance in the operating theatre, hospital ward, outpatient clinic, emergency department. The solution of clinical, diagnostic and therapeutic problems. The search for clinical and biomedical information (transversal block). Develop communication skills (transversal block).

Methodology

Coordinator

Manuel Armengol Carrasco, manuel.armengol@uab.cat

UD Hospital Managers:

UD Hospital de Sant Pau

Jose Antonio Gonzalez Lopez, joseantonio.gonzalez@uab.cat

UD Hospital Vall d'Hebron

Manuel Armengol Carrasco, manuel.armengol@uab.cat

UD Hospital Germans Trias and Pujol

Joan Francesc Julian Ibáñez, joanfrancisco.julian@uab.cat

UD CS Taulí Park

Xavier Serra Aracil, javier.serra@uab.cat

• Contents 5 credits (125h)

Directed activities; attendance 54.4% (68h)

Rotations for the General Surgery service (PCAH) 68 h

The students will join a surgical team of the General Surgery service and

The specific calendars and timetables for each rotation will be established

The rotation includes activities related to the operating room and surgical

Independent activities (50h)
 Comprehensive reading of texts and articles
 Study and realization of schemes
 Summary and conceptual assimilation of contents
 Preparation of presentations and deliveries
 Preparation ACOEs theoretical and practical content
 Preparation of clinical cases
 Reading care protocols
 Bibliographic consultation recommended multimedia
 Assessment (7h)
 Continuous assessment rotation (4h30)
 Oral presentation of a clinical case (30 min)
 ACOEs Proportional Part (2h)
 Exceptionally and according to the criteria of the responsible teaching staff
 Note: 15 minutes of a class will be set aside, within the schedule established

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
CLINICAL CARE	68	2.72	1, 2, 3, 5, 4, 7, 8, 9, 10, 25, 11, 12, 13, 14, 20, 17, 16, 29, 22, 18, 23, 21, 19, 26, 27, 31, 28, 15, 30, 24, 6, 33, 32
PERSONAL STUDY	30	1.2	1, 2, 3, 5, 4, 7, 8, 9, 10, 25, 11, 12, 13, 14, 20, 17, 16, 29, 22, 18, 23, 21, 19, 26, 27, 31, 28, 15, 30, 24, 6, 33
READING PAPERS	10	0.4	1, 2, 3, 5, 4, 7, 8, 9, 10, 25, 11, 12, 13, 14, 20, 17, 16, 29, 22, 18, 23, 21, 19, 26, 27, 31, 28, 15, 30, 24, 6, 33, 32
Type: Autonomous			
DRAW UP WORKS	10	0.4	1, 2, 3, 5, 4, 7, 8, 10, 25, 11, 12, 13, 14, 20, 17, 16, 29, 22, 18, 23, 21, 19, 26, 27, 31, 28, 15, 30, 24, 33

Assessment

Rotation 60%:

Continuous assessment of rotation 36% *
 Clinical case presentation 24% **
 ACOEs 40%:
 Practical part 20%
 Theoretical Part 20%
 * Rotation: During the surgical hospital rotation, clinical histories, admissions
 Rating Notes *
 Attendance and punctuality 1 2 3 4 5
 Attitude 1 2 3 4
 Participation and integration 1 2 3
 Initiative 1 2

Communication 1 2 2

* the student will be considered Apt if he achieves a total score equal to or

DEFINITIONS OF THE DIFFERENT DIMENSIONS

Attendance and punctuality: it will be assessed that the students have attended

Attitude: it will be valued that the student is willing to learn, that he knows

Participation and integration: The responsibility of the students in the task

Initiative: It will be assessed if the student is curious to learn, read the program

Communication: It will be assessed if the student is able to synthesize and

**Presentation of Surgical Clinical Cases: Clinical case presentation follows

Students who do not take the assessment tests detailed above, including

This subject does not provide for the single assessment system

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Practical assessment: structured objective clinical assessment (ACOE's)	40% of the final mark	2	0.08	1, 2, 3, 5, 4, 7, 8, 9, 10, 25, 11, 12, 13, 14, 20, 17, 16, 29, 22, 18, 23, 21, 19, 26, 27, 31, 28, 15, 30, 24, 6, 33, 32
Practical evaluation	60% of final mark	5	0.2	1, 2, 3, 5, 4, 7, 8, 9, 10, 25, 11, 12, 13, 14, 20, 17, 16, 29, 22, 18, 23, 21, 19, 26, 27, 31, 28, 15, 30, 24, 6, 33, 32

Bibliography

GENERAL: Recommended for all subjects studied throughout the course and especially those of the Basics of C

Software

No specific software required