

Practicum IV

Code: 103002
ECTS Credits: 6

Degree	Type	Year	Semester
2500892 Physiotherapy	OB	3	2

The proposed teaching and assessment methodology that appear in the guide may be subject to changes as a result of the restrictions to face-to-face class attendance imposed by the health authorities.

Contact

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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

Prerequisites

To be able to choose pediatric places the student must be enrolled in the subject of psychomotor development or physiotherapy in pediatrics.

To be able to choose the pelvic ground squares the student must be enrolled in the prevention and treatment of pelvic floor disorders.

There are no more official prerequisites, but it is recommended to have reached a good level of practical and theoretical knowledge in all clinical experiences.

The student will acquire the commitment to preserve the confidentiality and professional secrecy of the data that can be accessed due to the learning of health care services. Also in maintaining an attitude of ethics and professional in all their actions.

It is compulsory for the student to obtain the certificate (negative) of crimes of a sexual nature before beginning the internship

Objectives and Contextualisation

The subject Practicum IV is attended during the second semester of third of the degree of Physiotherapy, and is part of the group of the subjects of basic training.

The general objective of the subject is to apply in practice concepts already studied in other subjects. It integrates all the knowledge, skills, attitudes and values acquired in all subjects, under the supervision of qualified physiotherapists, and intends to develop all professional competencies for effective physiotherapy treatment through comprehensive patient-user assistance.

This subject is complemented with other basic and compulsory subjects, such as Physiotherapy in Neurology I and II, Physiotherapy of the Locomotive Apparatus, Therapeutic Techniques in Physiotherapy of the Locomotive Apparatus, Instrumental Evaluation of the Locomotive Apparatus, Physiotherapy in Cardiology and Respiratory, Physiotherapy in Geriatrics, and Practicum I, II and III. Likewise, it is complemented by optional

third-party subjects such as Physiotherapy in Pediatrics, Prevention and Treatment of Physiotherapy in Vascular Processes, Prevention and Treatment of Lymphedema, and Prevention and Treatment of Pelvic Floor Alterations.

It is, therefore, part of the scientific basis necessary for the formation of the graduate in Physiotherapy.

Competences

- Apply quality-assurance mechanisms in physiotherapy practice, in accordance with the recognised and validated criteria.
- Carry out physiotherapy interventions on the basis of integral health care that involves multiprofessional cooperation, the integration of processes and ongoing care.
- Clearly and effectively communicate orally and in writing with all users of the healthcare system, and with other professionals.
- Conduct planning, management and monitoring activities in the care units where physiotherapy is offered and their links with other healthcare services.
- Design the physiotherapy intervention plan in accordance with the criteria of appropriateness, validity and efficiency.
- Develop independent learning strategies
- Display critical reasoning skills.
- Display interpersonal skills.
- Display knowledge of physiotherapy methods, procedures and interventions aimed at health promotion and maintenance.
- Easily recognise and cope with changes.
- Evaluate the evolution of the results obtained from the treatment in relation to the objectives.
- Evaluate the functional state of the patient, considering the physical, psychological and social aspects.
- Execute, direct and coordinate the physiotherapy intervention plan using the right therapeutic tools and taking into consideration the patient's singularity.
- Express ideas fluently, coherently and correctly, both orally and in writing.
- Identify, analyse and solve ethical problems in complex situations
- Incorporate the ethical and legal principles of the profession in professional culture.
- Integrate, through clinical experience, the ethical and professional values, knowledge, skills and attitudes of physiotherapy, in order to resolve specific clinical cases in the hospital and non-hospital environments, and primary and community care.
- Intervene in the areas of promotion, prevention, protection and recovery of health
- Make a physiotherapy diagnosis applying internationally recognised norms and validation instruments.
- Make the most correct decisions in given situations.
- Manage information systems.
- Participate in drawing up physiotherapy protocols on the basis of scientific evidence, and promote professional activities that facilitate physiotherapy research.
- Produce and systematically keep physiotherapy records.
- Provide effective physiotherapeutic treatment and offer patients integral care.
- Respect diversity in ideas, people and situations
- Show initiative and an entrepreneurial spirit.
- Show sensitivity to environmental issues.
- Solve problems.
- Work effectively and cooperatively in multidisciplinary professional teams.
- Work in teams.
- Write the physiotherapy discharge report once the established objectives have been attained.

Learning Outcomes

1. Analyse and evaluate systems for managing and monitoring general physiotherapy services.
2. Analyse quality-assurance mechanisms in the physiotherapy service hosting the clinical placement, using the assessment instruments that have been taught.
3. Apply evidence-based physiotherapy protocols.
4. Apply the profession's code of practice.

5. Assess results and their relation to the objectives set, through real cases within the different clinical specialisations.
6. Carry out health promotion activities with patients assigned during the clinical placement.
7. Carry out physiotherapy interventions on the basis of integral health care that involves multiprofessional cooperation, the integration of processes and ongoing care.
8. Carry out suitable physiotherapy assessment procedures to determine the degree of damage and its possible functional repercussions, in the patients assigned to the student in the clinical placement.
9. Communicate with all members of the therapy team.
10. Comply with the legal and professional guidelines governing the practice of physiotherapy.
11. Design means for preventing functional disorders, in particular those linked to postural hygiene, mobility loss and acute-phase pains, and teach about these.
12. Develop independent learning strategies
13. Display critical reasoning skills.
14. Display interpersonal skills.
15. Easily recognise and cope with changes.
16. Establish the diagnostic physiotherapy hypothesis.
17. Establish the frequency of the intervention.
18. Establish the general and specific criteria for applying the treatment.
19. Establish treatment priorities in accordance with the problems detected.
20. Execute, direct and coordinate the physiotherapy intervention plan using the right therapeutic tools and taking into consideration the patient's singularity.
21. Express ideas fluently, coherently and correctly, both orally and in writing.
22. Foresee needs for material and apparatus.
23. Identify signs and symptoms of disorders in biological functions related to physiotherapy.
24. Identify, analyse and solve ethical problems in complex situations
25. Interpret medical prescriptions.
26. Keep patients informed about the treatment being given, including pharmacological treatment, and encourage them to cooperate fully.
27. Make sure the environment for the physiotherapy treatment is comfortable.
28. Make the most correct decisions in given situations.
29. Manage information systems.
30. Offer guidance to non-medical staff on dealing with patients.
31. Refer patients to another professional when necessary.
32. Resolve clinical cases suitable for physiotherapy treatment in any clinical specialisation.
33. Respect diversity in ideas, people and situations.
34. Show initiative and an entrepreneurial spirit.
35. Show sensitivity to environmental issues.
36. Solve problems.
37. Suitably record all steps taken, from reception of the patient to the physiotherapy discharge report, in accordance with each clinical specialisation.
38. Use effective communication to facilitate interactions between the physiotherapist, the patient and the patient's family.
39. Where applicable, negotiate objectives within the multidisciplinary team, in order to harmonise processes and ensure continuity of care.
40. Work in teams.
41. Write a physiotherapy report, containing all information necessary to be a valid means of communication for patients and/or professionals.

Content

The student will attend daily to the center that had previously been assigned during the internship period. The student will be supervised by a "tutor" physiotherapist who will teach him different assessment and treatment techniques depending on the clinical cases. The student will have to develop all the theoretical and practical knowledge acquired corresponding to the specialization chosen to integrate and thus assimilate and consolidate their training.

The places and the centers will be assigned according to the procedures established by the faculty.

Depending on the availability of the centers, during the internship of the degree, the student will carry out the stays in different specialties such as, traumatology, neurology and / or cardio-respirator.

The centers where the clinical stays will be carried out correspond to centers of physical medicine and rehabilitation with valid agreements in force.

These are essential practical stays to place the student in a real professional context.

It is recommended that the student does not repeat specialty in the first semester.

Methodology

Supervised care work (70%). The student will evaluate the patients, make the physiotherapy diagnosis, prepare an action plan, apply it and evaluate the results obtained.

Writing a job (30%). The student will write a bibliographical research work on a physiotherapy technique or treatment observed during the period of clinical stays.

Elaboration of work: the student individually will elaborate a research work of the activity carried out during the clinical stays.

Practical teaching carried out in health centers in small groups. The activities will be guided by external professionals and tutored by university professors

Before the start of the clinical stays the coordinator of the subject will make a presentation of the centers of practices and will explain methodology and normative during the practices.

In order to acquire more knowledge and curricular importance, we recommend that you not repeat specialization during the different practices of the course.

Coordinator of all the practicals: Sandra Mateo Lozano

Responsible of the subject: Mònica Gómez Martínez

RESPONSIBLE FOR THE PRACTICE CENTERS

Vall d'Hebron University Hospital: Àlex Ginés

Parc Taulí Hospital: Patricia Meixide

Germans Trias i Pujol Hospital: Eduard Bàdenas

Hospital de Sant Pau: Jordi Quartero Arsch

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Supervised			
PRACTICE WITH GUIDELINES (PRCUM)	150	6	2, 1, 3, 9, 39, 35, 31, 12, 11, 6, 8, 7, 18, 16, 17, 19, 21, 29, 23, 24, 25, 26, 30, 28, 27, 22, 13, 15, 32, 36, 33, 14, 34, 40, 38

Assessment

The commission of the practicum will value:

Assessment during practices in the healthcare center, with a weight of 70%.

Narrative registers: work folder (portfolio), with a weight of 30%.

When it is considered that the student has not been able to provide sufficient evidences of evaluation in the act, this subject will be assigned as not evaluable.

The student who has not passed the minimum attendance to the practices and / or does not deliver the work, will have the qualification of non-evaluable.

The student will be able to pass the subject subject to obtaining a minimum grade of 5 in each of the parts of which the assessment and the final grade are composed.

The lack of assistance must be recovered to be able to pass the subject

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Evaluation during practices at the healthcare center	70%	0	0	9, 35, 12, 11, 33
Narrative records	30%	0	0	2, 1, 4, 10, 3, 5, 9, 39, 35, 31, 12, 11, 6, 8, 7, 41, 18, 16, 17, 19, 20, 21, 29, 23, 24, 25, 26, 30, 28, 27, 22, 13, 15, 37, 32, 36, 33, 14, 34, 40, 38

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