

Practicum VI

Code: 103000
ECTS Credits: 6

2024/2025

Degree	Type	Year
2500892 Physiotherapy	OB	4

Contact

Name: Nuria Garcia Cano

Email: nuria.garcia.cano@uab.cat

Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

It is recommended that you have reached a good level of practical and theoretical knowledge in all clinical specialties.

The student will acquire the commitment to preserve the confidentiality and professional secret of the data that they can have access because of the learning to the welfare services. Also in keeping an attitude of professional ethics in all its actions.

Is it mandatory to served a certification (negative) of Sexual Offences before started practices.

Requirements to access the places of:

-Pediatrics: Students who have done the subject "psychomotor's development of the child" or "physiotherapy in paediatrics "and that they are enrolled in the subject" normal and pathological psychomotricity ".

- Pelvic soil: students enrolled in "prevention and treatment of pelvic floor disorders".

-School: Students enrolled in the optional "physiotherapy in the prevention and treatment of lesions sports ".

After the pandemic, we need to be aware of that the different institutions collaborating with the grade can Still the use of some personal protective equipment (usually surgical mask or FFP2 or specific vaccination)

. Protection material is provided by the University; however, we have to take into account that not always is possible and the cost of thesetests and protection material can be assumed by the students.

It is mandatory that the student obtain the certificate (negative) of crimes of a sexual nature before starting the practices. In addition, there are centers that require specific documentation that the student must submit on the first day of the internship or 15 days before the start of the internship.

There will be the possibility of being able to carry out the internship in the afternoon or in some extraordinary period. Not all centers affiliated with the UAB offer places in the afternoon or in extraordinary periods, in these cases, the student must adapt to theoffer of places proposed by the university. Internships may not becarried out in centers not affiliated with the UAB. The assignment of an afternoon place does not exempt the attendance of mandatory theoretical and practical classes that are held in the afternoon at the faculty

Objectives and Contextualisation

Practical course VI will be followed during the second semester of the fourth year of physiotherapy, and is part of the group of specialization subjects.

This subject has as general objective to integrate and consolidate all theoretical knowledge of each specialty, as well as the practical knowledge, abilities, skills and values achieved. This will be done under the tutelage of qualified physiotherapists of each center of practices.

During the internship, students will be given all those competences effective and specialized professionals in order to obtain comprehensive assistance to the user.

In order to acquire more knowledge and the importance at the curricular level we recommend not repeating specialty in the same center.

Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- 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.
- 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 changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- 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.
- Show initiative and an entrepreneurial spirit.
- Show sensitivity to environmental issues.
- Solve problems.

- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
- Work in teams.
- Write the physiotherapy discharge report once the established objectives have been attained.

Learning Outcomes

1. Analyse a situation and identify its points for improvement.
2. Analyse and evaluate systems for managing and monitoring general physiotherapy services.
3. Analyse quality-assurance mechanisms in the physiotherapy service hosting the clinical placement, using the assessment instruments that have been taught.
4. Apply evidence-based physiotherapy protocols.
5. Apply the profession's code of practice.
6. Assess results and their relation to the objectives set, through real cases within the different clinical specialisations.
7. Carry out health promotion activities with patients assigned during the clinical placement.
8. Carry out physiotherapy interventions on the basis of integral health care that involves multiprofessional cooperation, the integration of processes and ongoing care.
9. 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.
10. Communicate using language that is not sexist.
11. Communicate with all members of the therapy team.
12. Comply with the legal and professional guidelines governing the practice of physiotherapy.
13. Consider how gender stereotypes and roles impinge on the exercise of the profession.
14. Critically analyse the principles, values and procedures that govern the exercise of the profession.
15. Design means for preventing functional disorders, in particular those linked to postural hygiene, mobility loss and acute-phase pains, and teach about these.
16. Display critical reasoning skills.
17. Display interpersonal skills.
18. Easily recognise and cope with changes.
19. Establish the frequency of the intervention.
20. Establish the general and specific criteria for applying the treatment.
21. Establish treatment priorities in accordance with the problems detected.
22. Execute, direct and coordinate the physiotherapy intervention plan using the right therapeutic tools and taking into consideration the patient's singularity.
23. Explain the explicit or implicit code of practice of one's own area of knowledge.
24. Express ideas fluently, coherently and correctly, both orally and in writing.
25. Foresee needs for material and apparatus.
26. Identify signs and symptoms of disorders in biological functions related to physiotherapy.
27. Identify situations in which a change or improvement is needed.
28. Identify the principal forms of sex- or gender-based inequality present in society.
29. Identify, analyse and solve ethical problems in complex situations
30. Interpret medical prescriptions.
31. Keep patients informed about the treatment being given, including pharmacological treatment, and encourage them to cooperate fully.
32. Make sure the environment for the physiotherapy treatment is comfortable.
33. Make the most correct decisions in given situations.
34. Manage information systems.
35. Offer guidance to non-medical staff on dealing with patients.
36. Propose new methods or well-founded alternative solutions.
37. Propose new ways to measure success or failure when implementing innovative proposals or ideas.
38. Refer patients to another professional when necessary.
39. Resolve clinical cases suitable for physiotherapy treatment in any clinical specialisation.
40. Show initiative and an entrepreneurial spirit.
41. Show sensitivity to environmental issues.
42. Solve problems.
43. Suitably record all steps taken, from reception of the patient to the physiotherapy discharge report, in accordance with each clinical specialisation.

44. Use effective communication to facilitate interactions between the physiotherapist, the patient and the patient's family.
45. Weigh up the impact of any long- or short-term difficulty, harm or discrimination that could be caused to certain persons or groups by the actions or projects.
46. Weigh up the risks and opportunities of suggestions for improvement: one's own and those of others.
47. Work in teams.
48. Write a physiotherapy report, containing all information necessary to be a valid means of communication for patients and/or professionals.

Content

The centers where the practices are carried out, will be assigned following the procedures established by the faculty. Students must attend the center assigned to them daily during the internship period, under the supervision of a tutor and will have to develop all theoretical and practical knowledge.

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Supervised			
PRACTICUM WITH GUIDELINES	150	6	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48

Preparation of work: the student will individually prepare a diary 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

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.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Assessment during practices at the health center	70%	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48
Narrative record (portfolio)	30%	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48

The commission of the practicum will value:

Evaluation during practices in the healthcare center. The responsible physiotherapist will perform one assessment of the knowledge, abilities and attitudes of the student during their stay in the assigned center. Value 70% of the final mark.

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

The student who has not passed the minimum attendance to the practices will be considered non-evaluable.

Narrative registers: work folder (portfolios): Memory versus the practicum of the whole race, analyze, compare, constructive criticism and with arguments, of the centers, the specialties and how it has influenced the choice of the chosen specialty in the immediate future and the development of a technique used in a treatment in the last practice stay. Work value 30% Procedure of choice of center of practices: The centers where the practices will be carried out, will be assigned according to the procedures established by the faculty.

The final grade of the subject must be at least 5.

Assessment of the center and the tutor: Fill in an assessment form for the center and the tutor physiotherapist.

The student will be in a position to pass the subject whenever he obtains a minimum grade of 5 in each of the parts of which is composed of the subject and in the final note.

The lack of assistance must be justified and recovered in order to pass the subject.

The student who does not attend the practices and / or does not deliver the work, will have the qualification of non-evaluable.

This subject does not provide the single assessment system

Bibliography

Adler S. La facilitación neuromuscular propioceptiva en la práctica. 2ªed. Panamericana. Madrid, 2002

Bisbe M. Santoyo C. Segarra V. Fisioterapia en neurología. Procedimientos para restablecer la capacidad funcional. Panamericana. Madrid, 2012

Butler D. Nieto E. Movilización Sistema Nervioso. Editorial Paidotribo 2002.

Cano R. Collado S. Neurorehabilitación. Métodos específicos de valoración y tratamiento. Panamericana. Madrid, 2012.

Carr J. Sheperd R. Rehabilitación de pacientes en el ICTUS. Elsevier. Madrid, 2004

Cudeiro FJ. Reeducción funcional en la enfermedad de Parkinson. Elsevier. Barcelona, 2008.

Davies P. Pasos a seguir. Tratamiento integrado de pacientes con hemiplejía. 2ª ed. Panamericana.

Fisioteràpia en Neurologia II 2012 - 2013 4 Madrid, 2002

OMS. Clasificación internacional del funcionamiento, de la discapacidad y de la salud. Grafo S.A.. Madrid, 2001

Paeth B. Experiencias con el concepto Bobath. Fundamentos, tratamientos y casos. 2ª ed. Panamericana. Madrid, 2006

Serra M. Díaz J. Sande M. Fisioterapia en neurología, sistema respiratorio y aparato cardiovascular. Elsevier. Barcelona, 2005

Shacklok M. Neurodinámica clínica. Elsevier. Madrid, 2007

Spicher C. Handobook of somatosensory rehabilitation. Sauramps médicaux. Montpellier, 2008

Stokes M. Fisioterapia en la rehabilitación neurológica. 2ª ed. Elsevier. Madrid, 2006

Umphered DA. Neurological rehabilitation. Elsevier. Saint Louis, 2007

CUTTER, N.C; KEVORKION, C.G. Manual de valoración muscular. Madrid: Mc Graw-Hill interamericana, 2000

DIVERSOS AUTORS: Enciclopedia Médico-Quirúrgica de kinesiterapia y reeducación funcional; Tomos 1-2-3-4, París : Editions Techniques

Pràcticum IV 2012 - 2013 5

BUCHUP,K. Pruebas clínicas para patología ósea, articular y muscular. Barcelona:Elsevier-Masson, 2007

GALLEGO T. Bases Teóricas y Fundamentos de Fisioterapia. Ed Panamericana. Madrid .2007

VILAR E, SUREDA, S. Fisioterapia del aparato locomotor. MacGraw-Hill Interamericana, Madrid, 2005

MARTIN ZURRO, A.; CANO, J.F Atención Primaria. Conceptos, organización y práctica clínica. Barcelona: Doyma; 2003.

REICHEL H,PLOKE C.E. Fisioterapia del aparato locomotor. Estructuras, funciones y medidas de actuación sobre las afecciones. Exploración y tratamiento de enfermedades ortopédicas. Barcelona: Paidotribo, 2007.

XHARDEZ, Y.: Vademécum de Kinesioterapia. Ed. El Ateneo. Barcelona. 2001

Villamil Parra, W.A.. Eficacia del ejercicio físico terapéutico en pacientes adultos hospitalizados en UCI: revisión sistemática y metaanálisis. *Fisioterapia : Organo de la Asociacion Espanola de Fisioterapia* Volume: 42 Issue 2 (2020) ISSN: 0211-5638 Online ISSN: 1578-2107

Tratamiento de la lesión medular : guía para fisioterapeutas / Lisa Harvey ; foreword by William H. Donovan

Software

There is no specific program.

Language list

Information on the teaching languages can be checked on the CONTENTS section of the guide.