

### Faculty of Medicine and Health Sciences

**Degree in Physiotherapy** 

# DOSSIER ON CLINICAL PLACEMENTS

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#### 1. PLANNING CLINICAL PLACEMENTS

Clinical Placements (CP) form part of the Degree in Physiotherapy programme in the UIC and are undertaken within the Tutored Clinical Placements Module. They are awarded with 40 ECTS (1000h) and are compulsory.

These 40 ECTS are taken over 8 subjects which are each awarded with 5 ECTS, and are distributed between EC1 to EC3 in third year and between EC4 to EC8 in fourth year of the Degree in Physiotherapy.

As a prerequisite for the Clinical Placements, students must have taken and passed Physiopathology 1 from the Basic Course Module. They will also need to have passed the following modules: Evaluation in Physiotherapy, Kinesiotherapy and General Procedures for Physiotherapy Intervention. This is to ensure minimum knowledge about the procedures related to the skills acquired in terms of real patients.

In Physiopathology 1 theoretical knowledge about the areas of traumatological and rheumatological pathology is developed. In terms of assessment, students will have had to acquire knowledge about the articular and muscular exploration of the musculo-skeletal system and Kinesiotherapy, and will have acquired basic knowledge of Manual Articular Therapy and Active Kinesiotherapy, as well as Mechanotherapy tools. In relation to the General Procedures for Intervention module, students will have obtained training in the various different physical techniques which are used in the field of physiotherapy (electrotherapy, thermotherapy, cryotherapy, etc.), as well as the procedures for massotherapy.

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#### 2. ORGANISATIONAL CHART FOR CLINICAL PLACEMENTS

#### DIRECTOR OF THE DEGREE IN PHYSIOTHERAPY:

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#### 3. JUSTIFICATION

The purpose of these Clinical Placements is to provide students with the opportunity and the ability to come into contact with the user (patient) within the health service. It also helps students become acquainted with the professional healthcare system, its organisational structure and their real role as a physiotherapist.

They also facilitate professional contact for students and the application of the theoretical and practical knowledge acquired during their education.

Little by little this work experience begins to mould the future profile of the professional physiotherapist.

#### 4. OBJECTIVES

Two types of objectives are presented here: the first are general, and common to any work experience period, and the others are specific and can be acquired and extended depending on the characteristics of the centres and work experience period the students are involved in at that time.

#### a) **GENERAL OBJECTIVES**

- That students become aware of the framework for physiotherapy actions within the field of healthcare (promotion, prevention, rehabilitation, etc.) which can be undertaken using therapeutic procedures.
- That students become aware of the work resources that they have available so that, in the future, they will be able to develop their professional role and adapt to the characteristics of the labour market.
- That students learn about the role of the physiotherapist within a multidisciplinary team and acquire a work methodology.
- That students develop the correct social skills to be able to establish optimum relationships between professionals, patients and family members.
- That students promote actions within a legal and official framework, respecting the profession and its ethical codes.
- That students are able to analyse the evolutionary lines of the

profession and its adaptation to these (updating, recycling, revising guidelines, etc.).

• That students are able to discuss the reasons behind the treatment applied along with the physiotherapy tutor.

#### b) SPECIFIC OBJECTIVES

- That students know how to use the information systems related to healthcare users (extracting details from clinical histories and creating functional physiotherapy evaluation sheets) extrapolating this required information to the activity of physiotherapists.
- That students become aware of the composition and distribution of the tasks within the Physiotherapy service tasks they have been assigned, depending on their characteristics.
- That students become aware of the ethical codes and attitude to be maintained in relation to the patient, the family and healthcare staff.
- That students learn how to detect special situations that may arise and respond correctly and efficiently.
- That students develop the knowledge, skills and attitudes learnt in relation to procedures of observation, evaluation and treatment
- That students apply the following treatment techniques with dexterity and good judgment: analytical and full muscular stretches, manual therapy, electro-thermotherapy, prolotherapy, and transferrals etc.

#### 5. **REGULATIONS**

#### a) Responsibilities of students

- Attendance is compulsory during the work experience period. Only one absence is permitted. The entire work experience period must be repeated if there is more than one unjustified absence, depending on the judgement of those responsible for the Clinical Placements
- Students must be punctual and respect the working hours of the work experience centre.
- Students must also be fastidious in terms of personal hygiene, tie their hair back, keep their nails short and unpainted and not wear jewellery or any similar objects such as piercings.
- During the work experience period it is compulsory to wear the Universitat Internacional de Catalunya uniform, as well as white hospital shoes (as required in each centre).
- Students must carry personal identification which accredits them as a UIC student throughout the work experience period. (A Universitat Internacional de Catalunya card).
- In relation to the staff in the centre and the users:

- Professional secrecy has to be taken into account at all times and in all locations. All the personal details of the patient and the organisational details of any centre being visited are confidential.
- Comments about the status and evolution etc. of the patient must be made in private with the corresponding physiotherapist and never in front of the patient.
- The regulations in force or procedures established in each centre must be respected.
- During the Clinical Placements period, students must carry out a complementary project in order to acquire competences in the management of healthcare information and this will change depending on the clinical placement specialisation they are studying for. For that reason help from the centre's physiotherapist is important, as well as maintaining the confidentiality of personal data as established by the regulations in force, currently according to Organic Law 15/1999 of 13 December on Personal Data Protection. (BOE No. 298, of 14-12-1999, pp. 43088-43099)

#### b) Responsibilities of the centre's physiotherapist

- The physiotherapist will be responsible for the students under their care and will have to combine their teaching duties with their normal tasks at work.
- As an essential prerequisite for undertaking the work experience, UIC students are required to be assigned a supervisor from the centre, with a physiotherapist-student ratio of 1:1.
- This person will monitor the student's attendance sheets, sign and stamp them.
- The physiotherapist will encourage the integration of students into the rehabilitation team and will allow them to put their practical knowledge into practice by selecting the most suitable situations and patients.
- The physiotherapist will help students to write up clinical histories and other complementary tasks which they have to complete, as well help them search for information, resolve their queries and avoid situations of conflict.
- The physiotherapist will provide information to the assigned tutor about any potential incidents which may arise during the Clinical Placements. The tutor will act as the contact person between the

university, the student and the centre with the aim of ensuring that the correct measures will be put into place.

- The physiotherapist will fill in a questionnaire about each student and this will be used to evaluate that person's work placement. They will be evaluated according to the criteria set out in the document which the university will have provided the centre with and this text must will be forwarded by e-mail to the tutor assigned within the centre or the physiotherapy secretary (Ms Maite Matalonga <u>maite@uic.es</u>)
- The physiotherapist's participation in achieving the pedagogical objectives set out by the university is required, therefore his or her contributions will be taken into account in terms of coordinating the work placement.

#### c) Responsibilities of the UIC tutor assigned to each centre

- The main objective of the Clinical Placement coordinators is to ensure that these operate smoothly and that students are able to take full advantage of them. For that reason, communication and coordination between the physiotherapy students and staff is essential.
- It is for that reason that a work experience coordinator is assigned to each of the work placement centres. This coordinator will be in charge of monitoring the evolution of students throughout the duration of the work placement.
- The student's development will be supervised based on occasional visits involving presentations and monitoring by the coordinator in each centre. This procedure will also allow for potential problems to be detected and resolved in advance.
- Therefore the coordinator will be the person in charge of managing the evaluations and the other specific projects in order to evaluate the Clinical Placement as a whole.
- This person will also be the contact person in the centre and for the student throughout the work experience period, although tutors will change while the students in the centre also change.

#### 6. ASSESSMENT SYSTEM

The different CP subjects will be evaluated using the same system. The activities carried out alongside external work experience will be evaluated using a questionnaire by the tutor in the work experience centre.

Any activities related to independent study or tutorials will be evaluated through presentations on the tasks and projects as described in the methodology and assessment system set out for each subject.

The evaluation will be carried out by taking the total marks obtained in each block into account, it will be necessary to achieve a minimum of a 5 in each of the blocks. If this is not the case, there will be a resit to resit block 1 or 2 is the mark was lower than a 5:

- 1st Block: Student Workbook, adapted to the requisites established for each clinical placement, which can be consulted as part of the same subject. (50% of the final mark).
- 2nd Block: Evaluation and assessment by the physiotherapist assigned in the centre. Daily attendance will also be taken into account for this evaluation, as can be observed in Table 1 (50% of the final mark).

To pass this subject, students have to pass both blocks separately with a minimum mark of 5 in each.

In order to obtain information about how to undertake the tasks, students can apply for tutorials with their assigned tutor in the corresponding centre during their work placement. However, this cannot be done once the placement is complete. The qualification system to be used will be in line with the legislation in force.

Current legislation, according to Royal Decree (RD) 1.125/2003 of 5

- September.
- 0-4.9 Fail
- 5.0-6.9 Pass
- 7.0-8.9 Good
- 9.0-10 Excellent

Table 1. Aspects of the Clinical Placement which are evaluated.		
1. The student is punctual.		
<ol> <li>The student is dressed correctly for undertaking his or her daily work (hair tied back, short clean nails, a clean and ironed uniform, the correct type of shoes, no jewellery).</li> </ol>		
3. The student is friendly and respectful when dealing with patients.		
<ol> <li>The student displays an interest in learning: asks questions and raises queries in order to complement his or her training.</li> </ol>		
<ol><li>The student has a participatory attitude in terms of the tasks suggested by the physiotherapist.</li></ol>		
6. The student is organised in terms of work methodology.		
7. The student communicates well.		
8. The student is able to work on his/her own initiative.		
9. The student feels responsible for his/her own work.		
10. The student is able to accept constructive criticism.		
11. The student shows maturity and controls his/her emotional reactions.		
12. The student consults the information provided in patient's clinical histories.		
13. The student is clear and concise when collecting data.		
14. The student is able to identify problems and prioritise them.		
<ol> <li>This student is able to set out treatment objectives as part of their role as a student.</li> </ol>		
<ol> <li>The student is flexible, and adapts well to the various situations which arise in relation to patients.</li> </ol>		
17. The student knows how to use various physiotherapy techniques (electrotherapy, thermotherapy, and cryotherapy).		
18. The student is able to demonstrate the technical ability required to apply manual therapies.		
19. The student is able to demonstrate ability in terms of the application of		

physiotherapy techniques.20. The student is able to undertake a physiotherapy evaluation as part of their role as a student.

#### 7. COMPETENCES AND LEARNING RESULTS

#### a) Competences

**01** the ability to analyse and synthesise.

05 the ability to manage information.

**11** the ability to adapt to new situations.

**15** the motivation to achieve quality.

**28.1** being able to communicate verbally and in writing in their own native language.

28.2 interpersonal skills.

**30.1** having the abilities necessary to work in a team.

**37.2** having and demonstrating a commitment to ethics.

37.3 recognising and having respect for diversity and multiculturalism .

having the ability to incorporate the ethical and legal aspects of the profession into professional culture.

**46** knowing how to create and systematically complement a full physiotherapy clinical history, including being able to ensure that all the steps to be taken starting from the reception of the patient/user to the final physiotherapy discharge report are undertaken efficiently and appropriately

being capable of evaluating the functional state of the patient/user, taking the physical, psychological and social aspects into consideration.

being capable of determining the physiotherapy diagnosis according to internationally recognised regulations and using international validation tools.

providing physiotherapy care efficiently, and comprehensive care for patients/users.

**54** being capable of creating an effective relationship with the whole pluridisciplinary team.

having the ability to carry out activities involving planning and management and also controlling physiotherapy services.

being able to apply mechanisms to guarantee quality in the practice of physiotherapy, adjusting the criteria, indicators and quality standards that have been recognised and validated based on good professional practice.

being able to deal with stress, which involves having the ability to control oneself as well as the surrounding area in tense situations.

61 having the ability to motivate others, which also involves being able to

generate the desire to actively participate enthusiastically in others for any project or task.

#### b) Learning results

The student

- Is able to examine and evaluate the functional status of the patient, taking physical, psychological and social aspects into consideration.

- Is able to determine the physiotherapy diagnosis according to the rules and international validation tools.

- Is able to create and fill in the Physiotherapy Clinical History document.

- Is able to incorporate the ethical and legal aspects of the profession into the professional culture.

- Is knowledgeable about those activities that planning and managing as well as controlling physiotherapy services involves.

- Is able to design a specific physiotherapy intervention plan, resolve problems and develop critical reasoning skills.

- Is able to execute, directs and coordinate a physiotherapy intervention plan individually, using the therapeutic tools that are specific to physiotherapy.

- Els able to evaluate the evolution of the results obtained through physiotherapy treatment in relation to the objectives marked out and the results criteria.

- Is able to write up the physiotherapy discharge report.

- Is able to form effective relationships within the pluridisciplinary team.

- Is able to apply mechanisms to guarantee quality in the practice of physiotherapy.

- Is able to motivate patients so that they become involved in the treatment.

- Is able to provide efficient physiotherapy care, with comprehensive care given to all patients.

- Is able to cope with stress, has the ability to control him/herself, and control the surrounding area in tense situations.

- Is able to incorporate scientific research and practice based on scientific evidence into daily tasks.

- Is able to carry out teaching duties as an important part of his or her professional duties.

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#### 8. PROCEDURE FOR ACCIDENTS DURING A CLINICAL PLACEMENT

#### Accidents involving students

Any injuries which a student may incur during their activities directly or indirectly related to the condition of being a student within the university environment will be considered to be a school accident. Transport is included in this cover as far as the work placement centres or schools, as long as it is public transport or travel by foot.

The person in charge of communication with the insurance company about the time of the accident is different depending on the location:

### - Telephone number: 93 504 20 00

- Student Services Sant Cugat
  - o Ms Miriam Duran Farré mduran@uic.es
  - Ms Andrea Rodríguez Prat arodriguezp@uic.es

### - Telephone number: 93 504 20 00

 UIC Reception/Security (Sant Cugat), only if the aforementioned people are not found (subsequently the Health and Safety Unit must be informed of the accident).

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GENERALI Insurance, No. XO-5-084.001.749, website: www.generali.es
(previously ESTRELLA, now part of the GENERALI group)
Tel.: 902 333 433
Barcelona branch: 93 241 54 20
Agent– 31545
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Policy number – X0-5-084.001.749 Insurance mediator: 93 280 59 59 Contract holder – Universitat Internacional de Catalunya C/ Immaculada, 22, 08017-Barcelona Tel.: 93 254 18 00 or 93 504 20 00

To find out about the nearest centres you need to call the following numbers: • Accidents: 902 333 433 This includes medical care for: Barcelona Campus Centre mèdic Teknon, Vilana ,12 (Barcelona 08022) EMERGENCIES: 93 290 62 00 Sant Cugat Campus Capio Hospital General de Catalunya, Pedro i Pons, 1 (Sant Cugat 08195) EMERGENCIES: 902 53 33 33