



Universitat de Lleida
Facultat de Medicina

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Grau de Ciències Biomèdiques, Facultat de Medicina, Universitat de Lleida

Practicum, 24 ECTS, 8th Semester

General Objectives

The Practicum is an internship in a lab related to the biomedical field that our students undertake over the last semester of their university degree in Biomedical Sciences (a 4 year program). The laboratory may belong to a company, hospital, university or research center. The basic objective is to provide the student with a practical training that will be useful for their future integration into the labor market. A host supervisor will be responsible for overseeing the training of students.

Tasks

The tasks of the student and the supervisor, the detailed objectives and other aspects of the organization of the Practicum are detailed below:

Tasks of the student:

- Integrate in a laboratory from the host organization for 19 weeks, from February to June 2015.
- Participate in the different activities of the host laboratory.
- Prepare a presentation (10-15 minutes) about the research work performed during the stay.
- Write a report on the work performed during the stay. This report will be supervised and evaluated by a supervisor in Universitat de Lleida.

Tasks of the Supervisor from the host institution:

- Host the student in the laboratory during the specified period (19 weeks, between February and June of 2015).
- Train the student in the techniques and the subject of work done in the laboratory.
- Advise the student in the preparation of an oral presentation including the work performed during her/his stay. This presentation will be held during the month of July at the University of Lleida and will constitute a part of the student evaluation.
- Evaluate the student at the end of stay. This evaluation will be based on an evaluation form provided by the University of Lleida.

Detailed Objectives: knowledge, skills and competences to be acquired by the student:

- 1) Learn how to work in a laboratory, joining and participating in the different activities of a scientific group. This includes:
 - i) Develop job skills and interpersonal relationships in a work environment
 - ii) Understand the organization of research institutes and biomedical companies.
- 2) Apply scientific methodology in biomedical research.
 - i) Collect data from the scientific literature. Understand the scientific and technical information with a critical sense.
 - ii) Use the scientific method to design experimental strategies and analyze obtained data.
 - iii) Apply knowledge and skills acquired transversely to resolve problems related to human pathology.
- 3) Communicate the acquired knowledge:
 - i) Be able to make oral presentations based on the information acquired and the results obtained.
 - ii) Acquire the ability to write comprehensive reports on the work done, based on the theoretical and practical knowledge obtained
 - iii) Understand and properly use the scientific and technical vocabulary from different fields of biomedicine.

Further Information

For any question, please contact the Practicum Coordinator, Dr. Jordi Tamarit Sumalla, Department de Ciències Mèdiques Bàsiques, Universitat de Lleida, E-mail: Jordi.tamarit@cmb.udl.cat, phone: 34 - 973-702475

You can find additional information about the Degree in Biomedical Sciences on our website: <http://www.medicina.udl.cat/biomedicina/en/home.htm>