

#### Información del Plan Docente

Academic Year 2017/18

Faculty / School 104 - Facultad de Medicina

**Degree** 530 - Master's in Introduction to Medical Research

**ECTS** 6.0 **Year** 1

Semester First semester

Subject Type Compulsory

Module ---

- 1.General information
- 1.1.Introduction
- 1.2. Recommendations to take this course
- 1.3. Context and importance of this course in the degree
- 1.4. Activities and key dates
- 2.Learning goals
- 2.1.Learning goals
- 2.2.Importance of learning goals
- 3. Aims of the course and competences
- 3.1.Aims of the course
- 3.2.Competences
- 4.Assessment (1st and 2nd call)
- 4.1. Assessment tasks (description of tasks, marking system and assessment criteria)
- 5. Methodology, learning tasks, syllabus and resources
- 5.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. It develops the evaluation and the analysis of the process in the clinic critical thinking, the assessment of contributions to the medical specialities, and how to do a research project.

#### 5.2.Learning tasks



The course includes the following learning tasks:

- Theory sessions. Every topic of the syllabus will be presented, analysed and discussed by the teacher as follows:
- o Structured and Formal Presentation of the topics.
- o Discussion and study of scientific articles published in relevant journals related.
- o Group discussion.
- o Conclusions.
- Guided project. Every student willprepare an investigation project about one of the topics studied.

#### 5.3.Syllabus

The course will address the following topics:

- Topic 1. State-of-the-art in Nephrology Research
- Topic 2. Lifestyle Intervention for the General Practicioners
- Topic 3. Advances in Liver Diseases and Gastroenterology
- Topic 4. Functional Gastrointestinal Disorders
- Topic 5. Research in Metabolic Bone Diseases
- Topic 6. Neurological Clinical Investigation
- Topic 7. The Clinical Reasoning
- Topic 8. Clinical Practice and Improvement Models
- Topic 9. Cardiovascular Emergencies
- Topic 10. Epidemiology and Risk factors in Cardiovascular Pathology
- Topic 11. Asthma and Alergology
- Topic 12. Investigation and Prevention in Smoking
- Topic 13. Infectious Diseases

#### 5.4. Course planning and calendar

Provisional course planning

Date	Time	Topic	Professor
------	------	-------	-----------



			Dr. Oscar Urbano
12/12/2015	16:00-18:00	Uptodate in Nephrology Research	Dr Pablo Iñigo
			JM Peña Porta
12/12/2015	18:00-20:00	Lifestyle Intervention for the General Practicioners	Rodrigo Córdoba García
13/12/2015	16:00-20:00	Advances in Liver Diseases and Gastroenterology	Ángel Lanas Arbeloa
14/12/2015	16:00-18:00	Research in Metabolic Bone Diseases	Marta Medrano San Ildefonso
14/12/2015	18:00-20:00	Neurological Clinical Investigation	J Ángel Mauri Llerda
			Luis F Pascual Millán
15/12/2015	16:00-20:00	Cardiovascular Emergency Advances	Miguel A Suarez Pinilla
			José R Ruiz Arroyo
			Miguel Rivas Jiménez
			Agustín Nebra Puertas
			Pedro Serrano Aisa
16/12/2015	16:00-18:00	The Clinical Reasoning	Pilar Astier Peña
			M <sup>a</sup> Teresa Delgado Marroquín



16/12/2015	18:00-20:00	Clinical Practice and Improvement Models	Rosa Magallón Botaya
19/12/2015	16:00-18:00	Asthma and Alergology	Antonio Sebastián Ariño
19/12/2015	18:00-20:00	Functional Gastrointestinal Disorders	Miguel Montoro Huguet Javier Alcedo González
20/12/2015	16:00-18:00	Investigation and Prevention in Smoking	F. Javier Suarez-Pinilla
			Alfonso Pérez Trullén
21/12/2015	16:00-20:00	Infectious Diseases	Juan Antonio Amiguet García
			Mª José Crusells Canales
			Isabel Sanjoaquín Conde
			Santiago Letona Carbajo
			JR Paño
22/12/2015	16:00-20:00	Epidemiology and Risk factors in Cardiovascular Pathology	Dr. JA casasnovas
			Dra. Montse León

## 5.5.Bibliography and recommended resources