29350 - Pharmacology for the Odontology Clinic

Información del Plan Docente

Academic Year	2016/17
Academic center	229 - Facultad de Ciencias de la Salud y del Deporte
Degree	442 - Degree in Odontology
ECTS	6.0
Course	
Period	Half-yearly
Subject Type	Optional
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

5.2.Learning activities

5.3.Program

THEORETICAL PROGRAM

29350 - Pharmacology for the Odontology Clinic

SECTION 1 : GENERAL PRINCIPLES OF PHARMACOLOGY

Chapter 1. Absorption, distribution, metabolism and excretion of drugs (ADME)

Chapter 2: Pharmacodynamics: molecular mechanisms

SECTION 2 : CENTRAL NEUROPHARMACOLOGY

Chapter 3: Drugs used for the treatment of anxiety and sleep disorders

Chapter 4: Drugs used for the treatment of affective disorders

Chapter 5: Drug treatment of movement disorders (Parkinson's Disease)

SECTION 3 : CARDIOVASCULAR PHARMACOLOGY

Chapter 6: Anti-ischemic Drugs

Chapter 7: Drugs used in the management of heart failure

Chapter 8: Antihipertensive drugs

SECTION 4 : VARIABILITY IN DRUG RESPONSE

Chapter 9: Pharmacogenetics

Chapter 10: Drugs in Pregnancy and Breastfeeding

Chapter 11: Pharmacology in pediatrics

Chapter 12: Geriatric pharmacology

SECTION 5 : EVALUATION OF THE EFFECTS OF DRUGS

Chapter 13: New drug development. Clinical trial

Chapter 14: Pharmacovigilance and Pharmacoepidemiology

Chapter 15: Information soucers drug

PRACTICE PROGRAM

- General principles of Clinical Pharmacokinetic

- Problem-bases learning (PBL1, PBL2 and PBL3)

- Clinical cases

- Vademecum

- Group work and presentation.

- Workshop

5.4.Planning and scheduling

5.5.Bibliography and recomended resources