

## 26724 - Face-to-Face Communication, Medical Ethics and Legislation II

### Información del Plan Docente

Academic Year	2016/17
Academic center	104 - Facultad de Medicina
Degree	304 - Degree in Medicine
ECTS	6.0
Course	4
Period	First semester
Subject Type	Compulsory
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

**COMMUNICATION SKILLS FOR MEDICAL DOCTORS II  
PROGRAM**

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ITEM 1. THE DUEL. The grieving process. most common reactions to grief. elementary aspects of grief management. Pathological mourning. The grieving process in children.

UNIT 2: COMMUNICATION WITH FAMILY. Differential characteristics of the interview in the different life stages: childhood, adolescence, young adult, mature stage, old age.

ITEM 3. THE FAMILY INTERVIEW. The familiar reaction to the disease. The clinical interview with the family. As support the family in the terminalidad. The right to information about the patient. Communicating when there has been malapaxis or results

ITEM 4. COMMUNICATION ENVIRONMENTS NO MEDICAL ASSISTANCE. Communication with other professionals. Communication training of doctors. Public speaking. Measures to present clinical cases. Oral communication of research. Teamwork. learning strategies dialogue

ITEM 5: GENERAL MANAGEMENT OF AGGRESSION. Types, levels, triggers aggression. Coping strategies.

ITEM 6: MINDFULNESS: The importance of mindfulness for developing empathy and communication skills. Practical introduction. Benefit of mindfulness applied to health problems.

ITEM 7. motivational interviewing. How to give medical advice and how to change habits and lifestyles. Techniques and coaching phases: calibration, listening, communication and intuition.

ITEM 8: THE INTERVIEW WITH DIFFICULT PATIENT. Definition of patient profiles. Implementation of communication strategies to different types of Patients: Children oncological patient; psychiatric patient; the patient chronic incurable=< the somatizer patient: the patient hiperfrecuentador

### **MEDICAL ETHICS II PROGRAM**

ITEM 1. Ethics resource allocation. Equity in health policy decisions and in clinical practice. Medical Liability in the macro-management and clinical management. The law of inverse care.

Labor casualties. The allocation of time for consultation.

ITEM 2. ethics at the beginning of life (I) Issues. ethical significance of the stages of prenatal development. The status of the embryo. Abortion and contraception. Research and therapy in the fetus. prenatal diagnosis and genetic counseling.

ITEM 3. Ethics at the beginning of life (II) Issues. Assisted reproductive techniques: artificial insemination, in vitro fertilization and embryo transfer (IVF-ET). Surrogacy. Sex selection.

Sterilization. reproductive and therapeutic cloning. Genetic engineering.

TOPIC 4. Ethics transplantation. The Spanish experience and the legal framework for organ transplants.

The diagnosis of death in the donor. Xenotransplantation. Tissue transplants. altruistic donation and purchase organ.

ITEM 5. The medical treatment to rejection. Refusal to food and transfusions. The case of anorexia nervosa. Attitude to the hunger strike. Inpatient care in a prison. Conscientious objection. civil disobedience. deontological recommendations.

ITEM 6. Ethical issues in psychiatric patient care. The relationship with the family. Capacity in patients with dependence syndrome and drug use. The doctor with the problem of doping.

ITEM 7. Ethical issues in the relationship of physician society. Medical advertising. Responsibility of medical and health institutions to the media. Patient associations and SHG.

ITEM 8. Ethical aspects of information technology and communication in medicine. Computerized clinical documentation. The use of social networks in medicine and clinical relationship without physical presence.

### **Forensic Medicine. Syllabus/ Program**

#### MODULE I: INTRODUCTION TO FORENSIC MEDICINE

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1. FORENSIC MEDICINE. CONCEPT. EXTENSION. RELATIONS. LIMITS. OBJECTIVES. IMPORTANCE. HISTORY. ORGANIZATION IN SPAIN.

2. FORENSIC REPORT AND EXPERTISE. FORENSIC MEDICAL EXAMINATION IN DIFFERENT JUDICIAL AREAS (CRIMINAL, CIVIL AND RELATED TO WORK) . SCIENTIFIC REPORTING AS EXPERT AT THE COURT. THE ADMINISTRATION OF JUSTICE IN SPAIN. STRUCTURE & ORGANIZATION.

MODULE II: FORENSIC STUDY OF HUMAN DEATH . THANATOLOGY.

3. THANATOLOGY. STUDY OF DEATH AND ITS SURROUNDING CIRCUMSTANCES.

DEATH AS A SOCIAL PHENOMENON. DEATH AS A BIOLOGICAL PROCESS. SIGNS OF DEATH. DEATH CERTIFICATION.

4. POST-MORTEM BODILY CHANGES.

5. POST-MORTEM DESTRUCTIVE CHANGES.

6. POST-MORTEM PRESERVATING CHANGES. MUMMIFICATION, SAPONIFICATION. NATURAL AND ARTIFICIAL PRESERVATION.

7. LEGAL PROBLEMS RELATED TO DEATH I: NATURAL AND VIOLENT DEATH. SUDDEN DEATH. FAST AND SLOW DEATHS AND ITS LEGAL CONSEQUENCES. DEATH DATA.

8. DEATH AND PUBLIC HEALTH. SANITARY REGULATIONS RELATED TO DEATH AND TRANSPORT OF CORPSES. JUDICIAL AND CLINICAL NECROPSY/AUTOPSY. REGULATION, CONDITIONS AND GENERAL RULES (AutHopsy Seminar).

MODULE III: FORENSIC PATHOLOGY

9. INTRODUCTION TO FORENSIC PATHOLOGY. FATAL INJURIES. INJURIES AND DEATH MECHANISMS. POSTMORTALES INJURIES. VITAL AND POST-MORTEM INJURIES, DIFFERENTIAL DIAGNOSIS.

10. MEDICOLEGAL CLASSIFICATION OF INJURIES AND Peritación MEDICOLEGAL THEREOF. INTRODUCTION TO THE ASSESSMENT OF BODILY HARM.

11. WORKPLACE INJURIES. ACCIDENTS AT WORK AND OCCUPATIONAL DISEASES. LOSS OF CAPACITY AND SEQUELAE RESULTING FROM WORKPLACE INJURIES.

12. SIMPLE AND COMPLEX CONTUSIONS.

13. VIOLENCE AGAINST WOMEN. BATTERED WOMEN SYNDROME.

14. STAB WOUNDS.

15. GUNSHOT WOUNDS. FORENSIC PRACTICAL ASPECTS OF FIREARMS, BALLISTICS AND FORENSIC TECHNIQUES IN BALLISTIC TRAUMAS. INJURIES FOR EXPLOSIVE DEVICES.

16. ELECTRICAL INJURIES. PHYSICAL AND CHEMICAL AGENTS.

17. ASPHYXIA. FORENSIC ANALYSIS OF INJURY AND DEATH BY ASPHYXIATION. MECHANICAL ASPHYXIA I, GENERAL ASPECTS.

HANGING, AND STRANGULATION.

18. MECHANICAL ASPHYXIA II: SMOTHERING, THROTTLING AND DROWNING.

MODULE IV: FORENSIC SEXOLOGY,

19. SEXUAL CRIMES I: LEGAL ASPECTS AND CONCEPTS.

20. SEXUAL CRIMES II: FORENSIC CASEWORKS AND INVESTIGATION. MEDICAL COLLABORATION WITH

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JUSTICE. GUIDE OF GOOD PRACTICES.

MODULE V: FORENSIC MEDICINE RELATED TO NEWBORNS AND CHILDREN

21. NEWBORN. MEDICAL AND LEGAL CONCEPT.
22. VIOLENT DEATH AND SUDDEN DEATH OF A NEWBORN.
23. CHILDREN ABUSE AND NECLECT. BATTERED CHILD SYNDROME.
24. ABORTION. FETUS INJURIES.

MODULE VI: FORENSIC PSYCHIATRY

25. BASIC CONCEPTS IN FORENSIC PSYCHIATRY. PSYCHIATRIC EXPERTISE IN CRIMINAL LAW: IMPUTABILITY CONCEPT AND CAUSES.
26. PSYCHIATRIC EXPERTISE IN CIVIL LAW. IMPORTANT CONCEPTS. LEGAL PROTECTION OF MENTALLY ILL.

MODULE VII: FORENSIC TOXICOLOGY

27. MEDICAL-LEGAL PROBLEMS OF ALCOHOL AND DRUGS (SEMINAR)

MODULE VIII: IDENTIFICATION. CRIMINALISTICS AND PATERNITY TESTING. DNA IN FORENSICS.

28. THE FORENSIC SCIENCE AND IDENTIFICATION (SEMINAR)
29. DNA FINGERPRINTING. FORENSIC GENETICS. ( SEMINAR)
30. ANCIENT DNA (SEMINAR)

### **PRACTICAL WORK**

(IN 2 DIFFERENT WEEKS)

#### **FIRST WEEK:**

1) Medical-Legal Documents

AUTHOPSY STATEMENTS, MEDICO-LEGAL REPORTS, DEATH CERTIFICATE, etc..

2) Disabilities. Situations arising from accidents at work and occupational disease

3) Expert Report and Forensic Medicine. Cases.

(DOCUMENTS OF THE DAY 1 AND 2 must be included in every student portfolio or work-booklet. These documents will be elaborated by students at classroom).

#### **SECOND WEEK :**

1) Forensic Science and Individual Identification. Forensic genetics

2) Rating at Injuries. Report on evaluation of bodily harm in different situations (road accidents..)

3) Students' presentation in front of the rest of the students of their work.

(Day 3)

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### SEMINARS ( LARGE GROUPS):

I Seminar I: SANITARY REGULATIONS RELATED TO DEATH AND CORPSES TRANSPORTATION.

I Seminar II: VIRTUAL AUTOPSY

I Seminar III: ABORTION

I Seminar IV: VIOLENCE AGAINST WOMEN AND DOMESTIC VIOLENCE.

I Seminar V: MEDICO-LEGAL PROBLEMS OF DRUGS AND ALCOHOL COMSUMPTION.

### IMPORTANT ANNOUNCEMENT REGARDING FORENSIC PRACTICAL WORKS :

- ATTENDANCE IS MANDATORY TO ALL PRACTICAL WORK AT THE CLASSROOM (IT IS ALLOWED ONLY ONE absence BUT justification must be DEMANDED AND SHOULD BE PRESENTED)
- ALSO MANDATORY ATTENDANCE TO LARGE GROUP SEMINARS
- ATTENDANCE TO AT LEAST ONE OF CONFERENCES PROGRAMMED ALONG THE COURSE IS ALSO COMPULSORY
- VOLUNTARY ATTENDANCE: JUDICIAL NECROPSIES

### 5.4.Planning and scheduling

### 5.5.Bibliography and recommended resources

#### Bibliography and recommended resources:

#### Communication

1. BORRELL I CARRIÓ F. Práctica clínica centrada en el paciente. Triacastela 2011.
2. BORRELL I CARRIÓ F. Entrevista Clínica. Manual de estrategias prácticas. semFYC 2004.
3. TAZÓN ANSOLA MP, GARCÍA CAMPAYO J. ASEGUINOLAZA CHOPITEA L. Relación y Comunicación. DAE 2008.
4. RUIZ MORAL R. Relación Clínica. Guía para aprender, enseñar e investigar. semFYC 2004.
5. WINCKLER M. Las confesiones del Dr Sachs.. Akal Literaria, 1999. <http://sites.google>.
6. NEIGHBOUR R. La consulta interior. SemFYC 1997.
7. GOMEZ SANCHO M. Cómo dar las malas noticias en medicina. (3ª ed) Arán Ediciones, 2006.
8. TAUBER A. Confesiones de un médico. Triacastela 2011.

#### Medical ethics:

1. Andorno R. Bioética y dignidad de la persona. Madrid: Tecnos, 1997.
2. Beauchamp TL, Childress JF. Principios de ética biomédica. Barcelona: Masson, 1999.
3. Gracia D. Como arqueros al blanco. Estudios de bioética. Madrid: Triacastela, 2004.
4. Jonsen RJ, Siegler M, Winsdale WJ. Clinical ethics. A practical approach to ethical decisions in clinical medicine. New York: McGraw-Hill, 2002.
5. Kushner TK, Thomasma DC (Eds). Ward ethics. Dilemmas for medical students and doctors in training. Cambridge: Cambridge University Press, 2001.
6. HOPE T. Medical Ethics. A very short Introduction. Oxford 2004.
7. Medical Ethics Manual World Medical Association. 2005.
8. GIGERENZER G, MUIR JA (eds). Better Doctors, Better Patients, Better Decisions. MIT Press 2011.
9. Código de Deontología Médica. OMC 2011.
10. Documentos de la Comisión Central de Deontología. <https://www.cgcom.es/>

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### Forensics and legislation II

1. DELGADO S Y COLS. Tratado de Medicina Legal y Ciencias Forenses (Vols I, II y III). Barcelona-Bosch Editorial, 2011.
2. HINOJAL FONSECA, R. Manual de Medicina Legal y Toxicología. Oviedo:Arcano, 1997.
3. GISBERT CALABUIG, J.A.: Medicina Legal y Toxicología. Editorial .Barcelona Masson,1997.
4. MARTÍNEZ JARRETA B. (Ed)La prueba del ADN en Medicina Forense. Barcelona: Masson. 1999.
5. MARTÍNEZ JARRETA B. La prueba pericial médica en el Derecho.Zaragoza: Servicio de Publicaciones de la
6. Universidad de Zaragoza.1996: 143162.
7. MARTÍNEZ JARRETA B. Ciencia Forense. Revista Aragonesa de Medicina Legal.Zaragoza: IFC (CSIC).
8. VARGASALVARADO,E.: Medicina Forense y Deontología Médica. Ciencias Forenses para Médicos y Abogados. Ed.

Webs:

<http://forensicsciencecentral.co.uk/history.shtml>

<http://www.geneticaforense.unizar.es/>

<http://www.medicinatrabajo.es/>

**American Academy of Forensic Science**

<http://www.aafs.org/>

**Federal Bureau of Investigation**

<http://www.fbi.gov/>

**International Society for Forensic Genetics (ISFG)**

<http://www.isfg.org/>

**Forensic Science Society**

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<http://www.forensic-science-society.org.uk/index.html>

**The American Society of Crime Laboratory Directors**

<http://www.asclid.org/>

**Society of Forensic toxicologists**

<http://www.soft-tox.org/>

**Forensic Pathology**

<http://www.autopsy-md.com>

**Australian and New Zealand Forensic Science Society (ANZFSS)**

<http://www.anzfss.org.au/>

**Canadian Society of Forensic Science**

<http://www.csfs.ca/>

**Society of Forensic Engineers and Scientists**

<http://www.forensic-society.org/>

**Société de Médecine Légale et de Criminologie de France**

<http://www.smlc.asso.fr/>

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**European Network of Forensic Science Institutes**

<http://www.enfsi.eu/>

**Focus on Forensic. Forensic Education Website**

<http://www.forensiceducation.com/>

**College of American Pathologists**

<http://www.cap.org/apps/cap.portal>

**Forensic Medicine for Medical Students**

<http://www.forensicmed.co.uk/>

**Internet drug index**

<http://www.rxlist.com>

**Victorian Institute of Forensic Medicine**

<http://www.vifm.org/>

**Short Tandem Repeat DNA Internet DataBase**

<http://www.cstl.nist.gov/div831/strbase//weblink.htm>

**Reddy's forensic homepage**

<http://www.forensicpage.com/>



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**Alan Barbour's Forensic Toxicology Page**

<http://www.abarbour.net/>

**Crime Library**

<http://www.crimelibrary.com/>

**Zeno's Forensic Site**

<http://forensic.to/forensic.html>

**The Pathology Guy**

<http://www.pathguy.com/>