

26787 - Occupational medicine

Información del Plan Docente

Academic Year	2016/17
Academic center	104 - Facultad de Medicina
Degree	304 - Degree in Medicine
ECTS	5.0
Course	5
Period	First semester
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

Syllabus/ Program

1.- Introduction to Occupational Medicine.

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2.- Effects of work on health and occupational hazards:

2.A. Toxic and Chemicals agents.

2.B. Biological agents.

2 C. Physical agents.

2.D. Ergonomic risks.

2.E. Psycho-social and mental health risks at work.

3.- Health Surveillance

3.A. Health Surveillance Protocols and Guides.

4.- Health Promotion at workplace.

4.A. What any doctor should know regarding the adaptation of work to the individual and what is called "fitness for work" and "workability".

5.- Work-related Health Problems.

5.A. Work accidents, occupational diseases and diseases related to work . identification of work related "damage"/ health problems . Notification of occupational diseases. Occupational health and disabilities.

6.- Expert opinion in the field of Occupational Medicine.

7.-Scientific Research in Occupational Medicine . Collaboration within so called "specialists of prevention of occupational hazards".

5.4.Planning and scheduling

5.5.Bibliography and recommended resources

website for learning activities:

<http://www.emutom.eu>

<http://www.medicinatrabajo.es>

<http://www.virtualpatient-work.net>

http://www.virtualpatient-work.net/files/flyer_virtualpatient-work.net_updated_2012-09-14_.pdf

Interesting Occupational Medicine websites:

Comisión Nacional de Seguridad y Salud en el Trabajo : <http://www.mtas.es/insht/cnsst/index.htm>

Salud laboral (Ministerio de Sanidad y Consumo):

<http://www.msc.es/ciudadanos/saludAmbLaboral/saludLaboral/home.htm>

Asociación Española de Especialistas en Medicina del Trabajo: <http://www.prevencionintegral.com/aeemt/>

Agencia Europea para la Seguridad y la Salud en el Trabajo: <http://es.osha.europa.eu/>

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Asociación de Mutuas de Accidentes de Trabajo: <http://www.amat.es/>

European Foundation for the Improvement of Living and Working Conditions: <http://www.eurofound.europa.eu/>

UEMS Specialist Section of Occupational Medicine: <http://www.uems.net/>

Canadian Centre for Occupational Health and Safety <http://www.ccohs.ca/resources/>

National Institute for Occupational Safety and Health (USA) <http://www.cdc.gov/niosh/>

The American College of Occupational and Environmental Medicine: <http://www.acoem.org/>

Organización Internacional del trabajo <http://www.ilo.org/public/spanish/index.htm>

The World Health Organization http://www.who.int/topics/occupational_health/en/

BIBLIOGRAPHY:

1. VILLANUEVA CAÑADAS E. GISBERT CALABUIG. Medicina Legal y Toxicología. Editorial. Barcelona Masson, 2004.

2. MARTÍNEZ JARRETA B. La prueba pericial médica en el Derecho. Zaragoza: Servicio de Publicaciones de la Universidad de Zaragoza. 1996: 143162.

3. MARTÍNEZ JARRETA B. Ciencia Forense. Revista Aragonesa de Medicina Legal.

Zaragoza: IFC (CSIC).

4. GASCÓN ABELLÁN M y cols (eds) DERECHO SANITARIO Y BIOÉTICA, Cuestiones actuales. Ed Tirant Lo Blanc 2011

5. DELGADO S y cols. TRATADO DE MEDICINA LEGAL Y CIENCIAS FORENSES
[Editorial Bosch, S.A](#) Barcelona, 2011.

6. VÁSQUEZ MARIÁS P.; MARTÍNEZ JARRETA B. Documentos MédicoLegales. Colección "Orfila & Rotger" de Ciencia Forense. Zaragoza: IFC (CSIC).

7. BASCUAS, J., VISPE, C., ALBALÁ, M. Y MARTÍNEZ JARRETA, B. Libro del Médico Interno Residente en Medicina del Trabajo de la Unidad Docente de Aragón.

8. GIL F Tratado de Medicina del Trabajo Barcelona: Masson, 2012.

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