

## SUBJECT TEACHING GUIDE

G160 - Clinical Medicine

Degree in Medicine

Academic year 2015-2016

| 1. IDENTIFYING DATA              |   |                  |                    |
|----------------------------------|---|------------------|--------------------|
| Degree                           | Degree in Medicine  | Type and Year    | Compulsory. Year 6 |
| Faculty                          | Faculty of Medicine   |                  |                    |
| Discipline                       | Supervised Hospital Placements and End of Degree Project<br>Subject Area: Clinical Rotation |                  |                    |
| Course unit title and code       | G160 - Clinical Medicine  |                  |                    |
| Number of ECTS credits allocated | 24  | Term             | Annual based (1)   |
| Web                              |   |                  |                    |
| Language of instruction          | Spanish   | Mode of delivery | Face-to-face       |

|                  |   |
|------------------|---|
| Department       | DPTO. MEDICINA Y PSIQUIATRIA                    |
| Name of lecturer | JOSE ANTONIO RIANCHO MORAL                      |
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|                 |   |
|-----------------|---|
| Other lecturers | <p>MANUEL ANTONIO ARIAS RODRIGUEZ<br/>         ONOFRE COMBARROS PASCUAL<br/>         JOSE ANTONIO AMADO SEÑARIS<br/>         JOSE RAMON BERRAZUETA FERNANDEZ<br/>         JESUS GONZALEZ MACIAS<br/>         ANGEL LUIS MARTIN DE FRANCISCO HERNANDEZ<br/>         EULOGIO CONDE GARCIA<br/>         JOSE MANUEL OLMOS MARTINEZ<br/>         MARIA DEL CARMEN FARIÑAS ALVAREZ<br/>         RAMON AGÜERO BALBIN<br/>         JESUS CASTILLO OBESO<br/>         EMILIO RODRIGO CALABIA<br/>         JAVIER CRESPO GARCIA<br/>         JAIME CALVO ALEN<br/>         EMILIO FABREGA GARCIA<br/>         JOSE MANUEL LOPEZ VEGA<br/>         MARIA PIEDRA LEON<br/>         VICTOR MANUEL MARTINEZ TABOADA<br/>         MARIA MERCEDES LOSILLA DOMINGUEZ<br/>         LOURDES PRIETO REDONDO<br/>         JOSE LUIS HERNANDEZ HERNANDEZ<br/>         CARMEN MARIA MONTES GAISAN<br/>         MARIA DEL CARMEN VALERO DIAZ DE LAMADRID<br/>         JOSE ANTONIO VAZQUEZ DE PRADA TIFFE<br/>         AGUSTIN OTERINO DURAN<br/>         GEMA FERNANDEZ FRESNEDO<br/>         JAVIER RIANCHO ZARRABEITIA<br/>         MARIA CRUZ GUTIERREZ DIEZ<br/>         MARTA FERNANDEZ SAMPEDRO<br/>         FERNANDO ORTIZ FLORES<br/>         MARIA DEL CASTAÑAR GARCIA GOMEZ<br/>         FRANCISCO JESUS GONZALEZ VILCHEZ<br/>         MARIA CARMEN GUTIERREZ RIO<br/>         MARIA REINA CARMEN VALLE BERNAD<br/>         ANA ISABEL REVILLA GRANDE<br/>         MARIA DEL CARMEN RAMOS BARRON<br/>         MARIA JOSE SEDANO TOUS<br/>         EMILIO JESUS PARIENTE RODRIGO<br/>         RAMON MARIA TEIRA COBO<br/>         JOSE MARIA CUESTA COSGAYA<br/>         JOSE LUIS FERNANDEZ FORCELLEDO<br/>         ELOY RODRIGUEZ RODRIGUEZ<br/>         EDUARDO OLAVARRI ORTEGA</p> |
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### 3.1 LEARNING OUTCOMES

- The student shall be able to apply knowledge and skills needed to take care of patients with frequent medical problems incorporating ethical values and professionalism.
- The student shall know the epidemiology, clinical manifestations and ancillary tests to be used in common medical problems.
- Skills
  - History taking and physical exam.
  - Elaborate a differential diagnosis and a diagnostic plan.
  - Interpret common ancillary tests (lab data, EKG, x-ray, etc).
  - Make a treatment and follow-up plan
- Technical skills
  - Get blood for tests and insert iv lines.
  - IM, SC, IV injections
  - Bladder catheterization. Insertion of a nasogastric tube.
  - Paracentesis, thoracocentesis.
- Proper communication skills with patients, families and colleagues, in an effective, socially appropriate way.

### 4. OBJECTIVES

- Diagnostic and therapeutic approach to patients with common clinical problems, including: hyperglycemia, hypertension, chest pain, dyspnea, fever, abdominal pain, arthritis, back pain, diarrhea, tremor, syncope, anemia, cognitive impairment, weight loss, gastrointestinal bleeding, fever, lymphadenopathy, coma, edema, etc.
- Interpretation of plain x-rays of the thorax, abdomen and skeleton.
- Interpretation of: basic blood and urine tests.
- Interpretation of EKG and identification of common alterations.

### 6. COURSE ORGANIZATION

#### CONTENTS

|   |   |
|---|---|
| 1 | Clinical rotations (2 x 7 weeks) in hospital units or primary care centers. |
| 2 | Seminars<br>Activities in the simulation center                             |

### 7. ASSESSMENT METHODS AND CRITERIA

| Description   | Type                                   | Final Eval. | Reassessn | %             |
|---|--|-------------|-----------|---------------|
| Reports from clinical instructors   | Others                                 | No          | No        | 20,00         |
| Patient case seminar.   | Others                                 | No          | No        | 10,00         |
| Written exam (case vignettes).  | Written exam                           | No          | Yes       | 30,00         |
| OSCE  | Activity evaluation with Virtual Media | Yes         | Yes       | 40,00         |
| <b>TOTAL</b>  |  |             |           | <b>100,00</b> |
| Observations  |  |             |           |               |
| A global score of 5/10 is needed to pass, as well as a score of 5/10 in the OSCE and written vignettes. |  |             |           |               |
| Observations for part-time students   |  |             |           |               |

## 8. BIBLIOGRAPHY AND TEACHING MATERIALS

### BASIC

Introducción a la Práctica Clínica. Riancho JA et al. Elsevier, 2014.

Textos de Patología Médica (ej, Harrison: Principios de Medicina Interna. Farreras: Medicina Interna)