

SUBJECT TEACHING GUIDE

G160 - Clinical Medicine

Degree in Medicine

Academic year 2021-2022

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 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	English Friendly	No	Mode of delivery	Face-to-face

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Other lecturers	<p> JOSE MANUEL OLMOS MARTINEZ MARIA DEL CARMEN FARIÑAS ALVAREZ JULIO PASCUAL GOMEZ ALVARO PEREZ MARTIN EMILIO RODRIGO CALABIA JAVIER CRESPO GARCIA EMILIO FABREGA GARCIA JUAN CARLOS RUIZ SAN MILLAN JOSE MANUEL LOPEZ VEGA LUIS ALBERTO VAZQUEZ SALVI MARIA PIEDRA LEON RICARDO BLANCO ALONSO VICTOR MANUEL MARTINEZ TABOADA MARIA ARANZAZU BERMUDEZ RODRIGUEZ HECTOR ALONSO VALLE JOSE LUIS HERNANDEZ HERNANDEZ MONICA LOPEZ DUARTE ANGELA MARIA PUENTE SANCHEZ JOSE MANUEL CIFRIAN MARTINEZ JON INFANTE CEBERIO JOSE IGNACIO MATEO FERNANDEZ MARIA DEL CARMEN VALERO DIAZ DE LAMADRID JOSE ANTONIO VAZQUEZ DE PRADA TIFFE VICENTE GONZALEZ QUINTANILLA LUCRECIA YAÑEZ SAN SEGUNDO IVAN OLAVARRI MIGUEL CARMELO SIERRA PIQUERES GEMA FERNANDEZ FRESNEDO MARIA ANA BATLLE LOPEZ JAVIER RIANCHO ZARRABEITIA CARLOS LOPEZ LOPEZ LEYRE RIANCHO ZARRABEITIA PASCUAL SANCHEZ JUAN MIGUEL ANGEL GONZALEZ-GAY MANTECON ANA MARIA ARNAIZ GARCIA MANUEL GUTIERREZ CUADRA MARTA FERNANDEZ SAMPEDRO FERNANDO ORTIZ FLORES ANA DE JUAN FERRE MARIA DEL CASTAÑAR GARCIA GOMEZ FRANCISCO JESUS GONZALEZ VILCHEZ MARIA CARMEN GUTIERREZ RIO MARIA NURIA ODRIUZOLA ROMILLO MANUEL DELGADO ALVARADO MIGUEL FERNANDO LLANO CARDENAL ANA ISABEL REVILLA GRANDE ANTONIO MARTINEZ TORRE CARLOS ARMIÑANZAS CASTILLO MARIA DEL CARMEN RAMOS BARRON MARIA JOSE SEDANO TOUS ANIBAL HERNANDEZ GIL EMILIO JESUS PARIENTE RODRIGO MANUEL JESÚS ZARAUZA NAVARRO </p>
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JOSE MARIA CUESTA COSGAYA
 JOSE LUIS FERNANDEZ FORCELLEDO
 ELOY MANUEL RODRIGUEZ RODRIGUEZ
 FELIPE RODRIGUEZ ENTEM
 MAURICIO DE GRADO MOLINERO
 MATILDE SIERRA PEREZ
 LUIS GUTIERREZ BARDECI
 VICTOR EXPOSITO GARCIA
 BEGOÑA DIAZ DIAZ
 JOSE LUIS VAZQUEZ HIGUERA
 NOELIA FONTANILLAS GARMILLA
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 GUZMAN JOSE ALONSO GARCIA

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MARIA DEL CARMEN DE LA HOZ REGULES
JOFREY EDUARD LUJAN VALENCIA
MARIA LUISA BARROSO DELGADO
GEMA DE SARO GUTIERREZ
MARIA TERESA VALIENTE MILLAN

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 Activities in the simulation center

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Reports from clinical instructors	Others	No	No	20,00
Evaluation of clinical rotation (20%), Patient case discussions (10%), OSCE (40%), Case discussion/vignettes (30%).	Others	No	No	10,00
Written exam (case vignettes).	Written exam	No	Yes	30,00
OSCE	Others	Yes	Yes	40,00
TOTAL				100,00
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				
N/A				

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)