

SUBJECT TEACHING GUIDE

G160 - Clinical Medicine

Degree in Medicine

Academic year 2024-2025

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 (2)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. MEDICINA Y PSIQUIATRIA
Name of lecturer	JOSE ANTONIO RIANCHO MORAL
E-mail	jose.riancho@unican.es
Office	Facultad de Enfermería. Planta: + 4. DESPACHO JOSE ANTONIO RIANCHO MORAL (406)

Other lecturers	JOSE MANUEL OLMOS MARTINEZ MARIA DEL CARMEN FARIÑAS ALVAREZ JULIO PASCUAL GOMEZ ALVARO PEREZ MARTIN EMILIO RODRIGO CALABIA FRANCISCA GOMEZ MOLLEDA JAVIER CRESPO GARCIA EMILIO FABREGA GARCIA LUIS ALBERTO VAZQUEZ SALVI MARIA PIEDRA LEON RICARDO BLANCO ALONSO VICTOR MANUEL MARTINEZ TABOADA MARIA ARANZAZU BERMUDEZ RODRIGUEZ TAMARA GARCIA CAMARERO HECTOR ALONSO VALLE JOSE LUIS HERNANDEZ HERNANDEZ MONICA LOPEZ DUARTE ANGELA MARIA PUENTE SANCHEZ JOSE MANUEL CIFRIAN MARTINEZ JON INFANTE CEBERIO MARIA DEL CARMEN VALERO DIAZ DE LAMADRID JOSE ANTONIO VAZQUEZ DE PRADA TIFFE VICENTE GONZALEZ QUINTANILLA PIEDAD IDOIA LERENA SAENZ LUCRECIA YAÑEZ SAN SEGUNDO SUSANA GONZALEZ ENRIQUEZ IVAN OLAVARRI MIGUEL CARMELO SIERRA PIQUERES GEMA FERNANDEZ FRESNEDO MARIA ANA BATLLE LOPEZ JAVIER RIANCHO ZARRABEITIA CARLOS LOPEZ LOPEZ SUSANA QUINTANILLA CAVIA LEYRE RIANCHO ZARRABEITIA MANUEL GUTIERREZ CUADRA MARTA FERNANDEZ SAMPEDRO ANA DE JUAN FERRE MARIA DEL CASTAÑAR GARCIA GOMEZ FRANCISCO JESUS GONZALEZ VILCHEZ MARIA NURIA ODRIUZOLA ROMILLO MANUEL DELGADO ALVARADO ANA ISABEL REVILLA GRANDE FRANCISCO BORJA DEL RIVERO SIERRA CARLOS ARMIÑANZAS CASTILLO MARIA DEL CARMEN RAMOS BARRON ANIBAL HERNANDEZ GIL EMILIO JESUS PARIENTE RODRIGO MANUEL JESÚS ZARAUZA NAVARRO JOSE MARIA CUESTA COSGAYA ELOY MANUEL RODRIGUEZ RODRIGUEZ FELIPE JOSE RODRIGUEZ ENTEM LUIS GUTIERREZ BARDECI ENRIQUE JESUS PALACIO PORTILLA VICTOR EXPOSITO GARCIA JOSE LUIS VAZQUEZ HIGUERA
-----------------	--

NOELIA FONTANILLAS GARMILLA
MARIA SIERRA PEÑA
JOSE MARIA DE LA TORRE HERNANDEZ
CARLOS ANTONIO AMADO DIAGO
MARIA TERESA ARIAS LOSTE
MARIA DEL CARMEN GARCIA IBARBIA
ELENA AURRECOECHEA AGUINAGA
JAVIER RUEDA GOTOR
MARIA DEL CORAL MONTALBAN CARRASCO
ISABEL GONZALEZ ARAMBURU
ANA LARA PELAYO NEGRO
MARIA DE LAS MERCEDES COLORADO ARAUJO
MARIA MILAGROS HERAS VICARIO
LUIS MARTIN PENAGOS
ANTONIO CUADRADO LAVIN
JOSE IGNACIO FORTEA ORMAECHEA
FRANCISCO ARNAIZ DE LAS REVILLAS ALMAJANO
JUAN ANTONIO GARCIA ALONSO
GABRIELA VEIGA FERNANDEZ
CARMEN LAGE MARTINEZ
MARTA SAIZ GONZALEZ
ENRIQUE MARIA OCIO SAN MIGUEL
ANA JOSE BUSTAMANTE RUIZ
LARA BELMAR VEGA
SARA LOPEZ GARCIA
ZAIDA SALMON GONZALEZ
PAULA HERNANDEZ MARTINEZ
GUILLERMO MARTIN SANCHEZ
LARA SANCHEZ BILBAO
BELÉN ATIENZA MATEO
IÑIGO GONZALEZ MAZON
DIANA PRIETO PEÑA
LUIS GARCIA ARANGUENA
MARIA MAR BEDIA MONET
SONIA MARIA SETIEN BURGUES
MONTSERRAT SANTOS GOMEZ
JUAN IGNACIO VILLA BLANCO
ISLA MORANTE BOLADO
FRANCISCO JOSE GONZALEZ DIEGO
MARIA ARANZAZU YURRITA PANIAGUA
MARIA CONCEPCION HERMOSA DE LA LLAMA
GUZMAN JOSE ALONSO GARCIA
JOSE RAMON LOPEZ LANZA
SALVADOR LUCAS DIEZ-AJA LOPEZ
SILVIA MARIA MONTES GOMEZ
LUIS CADELO GOMEZ
JOSE RAMON SANCHEZ DE LA TORRE
MARIA DE LAS MERCEDES MISIEGO PERAL
AMAYA MARTINEZ MEÑACA
MARTA FERNANDEZ-AYALA NOVO
MARIA DEL MAR GARCIA PEREZ
PAULA IRUZUBIETA COZ
MARIO AGUDO BILBAO
MARINA ELIANA MILLAN LORENZO
MARTA GONZALEZ MARTINEZ

NATALIA PALMOU FONTANA
JORGE RENATO VALDIVIA CUADROS
DAVID RUIZ OCHOA
JUAN CARLOS VILLEGAS DE LA LAMA
CARLOS RODRIGUEZ ESCAJA
ROSA MARIA HERRERAS MARTINEZ
ENRIQUE PERAITA FERNANDEZ
GERVASIO SANTIAGO RUIZ
MARIA DEL CARMEN DE LA HOZ REGULES
MARIA LUISA BARROSO DELGADO
GEMA DE SARO GUTIERREZ
MARIA TERESA VALIENTE MILLAN
MARIA DOLORES ANDREU GOSALBEZ
ROSALIA MARIA VALERO SAN CECILIO
ITXASNE CABEZON ESTEVANEZ
MARGARITA DIEZ MUÑIZ ALIQUÉ
JOSE JAVIER PI BARRIO
IÑIGO TEJADO ELVIRO
MARIA DOLORES REGUERA DE CASTRO
BLANCA ARNAEZ CORADA
YESICA JIMENEZ LOPEZ
ARANZAZU ROJO CALDERÓN
JORGE MADERA FERNÁNDEZ
ITZIAR GARDEAZABAL GONZALEZ
JOSE RAMON FERNANDEZ FONFRIA
AINHOA FERNANDEZ BERECIARTUA
MARIA DEL ROSARIO ZULOAGA MENDIOLEA
MARTA FERNANDEZ MATARRUBIA
MARIA ASCENSION JORRIN MORENO
MIGUEL ANGEL GOMEZ GUTIERREZ
CRISTINA MARTINEZ DUBOIS
PATRICIA GARCIA VALIENTE
LUCIA ANDREA ALONSO BUZNEGO
MARTA SOTELO GARCIA
JULIO SANCHEZ MARTIN
ROBERTO GONZALEZ SANTAMARIA
ANA MARIA GONZALEZ PEDRAJA
MANUEL LOZANO GONZALEZ
KARLA FABIOLA ESCOBAR RAMIREZ
MIREIA MENENDEZ CAVA
FRANCISCO MARTINEZ DUBARBIE
MARTIN QUINTAS GUZMAN
GABRIELA ALEXANDRA ZAPATA MALDONADO
IGNACIO GARCIA TERAN
MARIA PILAR FUENTES ALISEDA
CRISTINA VARELA CESAR
VALERIA ALCANTARA ARAGON
MARIA ANGELES HOZ GUTIERREZ
MARIA SOLEDAD MELGOSA MORENO
DIANA MARIÑO CIFUENTES
MARIA TERESA GONZALEZ MAZA
SUSANA CONDE DIEZ
PEDRO EDMUNDO CRESPO FIDALGO
MARIA BELEN PEDRAJA IBAÑEZ
MARIA BELEN RICALDE MUÑOZ

	<p>SILVIA ISABEL PARDO DEL OLMO SAIZ AITOR ODRIEZOLA HERRAN MIGUEL MOLINA SAN QUIRICO SANTIAGO CATOYA VILLA DAVID SERRANO LOZANO MARIA DE LA OLIVA VALENTIN MUÑOZ MARIA DE LAS MERCEDES CASTAÑO GARCIA</p>
--	--

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. SUBJECT PROGRAM

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 20%	Others	No	No	20,00
Evaluation of clinical rotation (20%), Patient case discussions (10%), OSCE (35%), Case discussion/vignettes (35%).	Others	No	No	10,00
Written exam (case vignettes).	Written exam	No	Yes	35,00
OSCE, 35%	Others	Yes	Yes	35,00
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, 2ª ed 2022..
Textos de Patología Médica (ej, Harrison: Principios de Medicina Interna. Farreras: Medicina Interna)