

# MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY OF MEDICINE

2021-2022 ENGLISH PROGRAM PHASE V

Department of Pysical Medicine and Rehabilitation

CLERKSHIP GUIDEBOOK

CLERKSHIP LOG BOOK

CLERKSHIP PROGRAM

**Prepared by Department of Pysical Medicine and Rehabilitation** 

### INTRODUCTION

### Dear Students,

Welcome to the Pysical Medicine and Rehabilitation clerkship program which is an important part of your education.

In this clerkship program, which is going to continue for 2 weeks, we aim to give the basic education of the clerkship program in all aspects of theoretical courses and practical applications. This guide describes what you will learn and perform during your clerkship, the rules you must follow in our clinic, and the working conditions. We wish you all success with the belief that this guide will guide you sufficiently through your clerkship studies.

A. GENERAL IN	IFORMATION
Course Code	5008
Course Title	Physical Medicine and Rehabilitation
Duration of the course	2 weeks
Theoretical Course duration (Hours)	46
Application Course duration (Hours)	30
AKTS	3
Year	Phase V
Level of Course	Undergraduate (Bachelor)
Required/Elective	Required
Program	Faculty of Medicine (English)
Language	English
Style	Formal
Teaching Methods:	Theoretical lessons / Bedside Practice / Case Discussions / Clinical Skill Training Practices / Participation in Polyclinic-Service- Practices/ Scientific Board Meetings
Recommended Legislation Reading:	<ol> <li>MSKÜ Ön Lisans ve Lisans Eğitim-Öğretim Yönetmeliği</li> <li>MSKÜ Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği</li> <li>MSKÜ Tıp Fakültesi Sınav Kılavuzu</li> <li>Yükseköğretim Kurumları Öğrenci Disiplin Yönetmeliği</li> </ol>

B. TEACHING STAFF				
Head of the Department:	Assoc. Prof. Dr. Gönen Mengi			
Supervisor of the Clerkship Education Program	Assoc. Prof. Dr. Gönen Mengi			
Supervisor of the Examinations and End of Clerkship Survey:	Assoc. Prof. Dr. Gönen Mengi			
Teaching staff of the Clerkship Program:	Assoc. Prof. Dr. Gönen Mengi Spec. MD. Hüseyin Aydoğmuş			

C. PHYSICAL SPACES					
Classrooms and Study Areas	<u>Classroom Floor:</u> Classrooms in the Training and Research Hospital assigned to the course				
	<u>Polyclinic Floor:</u> Training and Research Hospital Ground Floor- Physical Medicine and Rehabilitation Polyclinics				
	Clinic Floor: -3rd Floor Physical Medicine and Rehabilitation Clinic				

D. OBJECT PROGRAM	TIVES- AIMS-LEARNING OUTCOMES OF THE CLERKSHIP
Objectives (MED-PMR- OBJ)	1. Within the scope of national core training program, to have knowledge and skill for comprehending the basic approach to the frequent musculoskeletal diseases, performing basic practical and treatment implemention at the primary level, distinguishing the patients who need to be referred to the next level of care provider.

# Aims (MED-PMR-AIM-....)

- To be able to take anamnesis, perform physical examination, evaluate basic imaging and laboratory tests in diseases related with Physical Medicine and Rehabilitation speciality.
- 2. Having sufficient skills about the basic treatment principles of these diseases
- **3.** To be able to explain the anatomy and physiology of the musculoskeletal system
- **4.** To be able to define the concepts of impairment, disability, handicap and rehabilitation
- **5.** To be able to recognize the medical conditions that cause disability and requiring rehabilitation and make the necessary guidance.
- 6. Having general information about rheumatic diseases
- **7.** Having knowledge about interventional procedures related to the musculoskeletal system

## Learning Outcomes (MED-PMR-LO-....)

- The student can take anamnesis, perform physical examination, and evaluate basic imaging and laboratory tests in diseases related to Physical Medicine and Rehabilitation speciality.
- **2.** The student has necessary skills related to the basic treatment principles of these diseases.
- **3.** The student can explain the anatomy and physiology of the musculoskeletal system
- **4.** The student can define the concepts of impairment, disability, handicap and rehabilitation.
- **5.** The student can recognize the medical conditions that cause disability and requiring rehabilitation and make the necessary guidance.
- 6. The student has general information about rheumatic diseases
- **7.** The student has information about the interventional procedures related to the musculoskeletal system.

### PHASE V

# PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP

# MATRIX DEPICTING THE RELATIONSHIP BETWEEN OBJECTIVES-AIMS-LEARNING OUTCOMES AND THE COURSE SCHEDULE

COURSE SUBJECT	OBJECTIVES-AIMS and LEARNING OUTCOMES			
	MED-PMR-OBJ-1			
	MED- PMR -AIM-3,4			
Introduction to Physical Medicine and Rehabilitation	MED- PMR –LO-3,4			
	MED-PMR-OBJ-1			
Musculoskeletal Examination and Clinical Assesment - Anatomy	MED- PMR -AIM-1,2 and 3			
and Physiology	MED- PMR -1,2 and 3			
	MED-PMR-OBJ-1			
	MED- PMR -AIM- 4 and 7			
Physical modalities and applications	MED- PMR – 4 and 7			
	MED-PMR-OBJ-1			
Approachment to mechnanical low-back pain and disc herniation	MED- PMR -AIM- 1,2 and 7			
and treatment methods	MED- PMR – 1,2 and 7			
	MED-PMR-OBJ-1			
Approachment to neck back pain and treatment methods	MED- PMR -AIM- 1-2 and 7			
Approachment to neck back pain and treatment methods	MED- PMR – 1-2 and 7			
	MED-PMR-OBJ-1			
	MED- PMR -AIM- 1			
Approachment to Pain and Inflammation	MED- PMR – 1			
	MED-PMR-OBJ-1			
Vitamin D Deficiency , Osteoporosis and Metabolic Bone	MED- PMR -AIM- 1 and 2			
Diseases	MED- PMR – 1 and 2			
	MED-PMR-OBJ-1			
Approachment to patient with arthritis	MED- PMR -AIM- 1,2,6 and 7			

	MED- PMR – 1,2,6 and 7
	MED-PMR-OBJ-1
	MED- PMR -AIM- 1,2 and 6
Osteoarthritis and Degenerative Joint Diseases	MED- PMR – 1,2 and 6
	MED-PMR-OBJ-1
	MED- PMR -AIM- 1,2 and 6
Rheumatoid Arthritis	MED- PMR – 1,2 and 6
Seronegative Spondyloarthropathies	MED-PMR-OBJ-1
	MED- PMR -AIM- 1,2 and 6
	MED- PMR – 1,2 and 6
Exercise Physiology and Therapeutic Exercises	MED-PMR-OBJ-1
	MED- PMR -AIM-2,4 and 5
	MED- PMR – 2,4 and 5
Peripheral Nerve Injuries and Rehabilitation	MED-PMR-OBJ-1
	MED- PMR -AIM-1,2,4 and 5
	MED- PMR – 1,2,4 and 5
Crystal Arthropathies	MED-PMR-OBJ-1
	MED- PMR -AIM-1 and 2 MED- PMR – 1 and 2
Behcet Disease	MED-PMR-OBJ-1
	MED- PMR -AIM-1 and 2 MED- PMR – 1 and 2
Medication in Rheumatismal Diseases	MED-PMR-OBJ-1
	MED- PMR -AIM-2 and 6 MED- PMR – 2 and 6
Spinal Cord Injuries and Rehabilitation	MED-PMR-OBJ-1
	MED- PMR -AIM-1,2,4 and 5
	MED- PMR – 1,2,4 and 5
Rheumatismal diseases and rehabilitation	MED-PMR-OBJ-1
	MED- PMR -AIM-1,2,4 and 5
	MED- PMR - 1,2,4 and 5

Soft Tissue Rheumatism Diseases ((Fibromyalgia and Myofascial Pain Syndrome)	MED-PMR-OBJ-1 MED- PMR -AIM-1 and 2 MED- PMR - 1 and 2
Stroke rehabilitation	MED-PMR-OBJ-1  MED- PMR -AIM-1,2,4 and 5  MED- PMR - 1,2,4 and 5
Rehabilitation in pediatric period	MED-PMR-OBJ-1 MED- PMR -AIM-1,4 and 5 MED- PMR - 1,4 and 5
Traumatic brain injury rehabilitation	MED-PMR-OBJ-1 MED- PMR -AIM-1,4 and 5 MED- PMR - 1,4 and 5

# PHASE V PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP COURSE SUBJECTS RELATED TO PHASE I-II-III and IV Musculoskeletal System Clinical Assessment - Anatomy and Physiology Approachment to pain and inflamation Osteoarthritis and Degenerative Joint Diseases Rheumatoid Arthritis

Behçet Disease

### E. ADDITIONAL INFORMATION

# Duties and responsibilities of students

- 1. During the course program (if no change is notified by the relevant faculty member during the clerkship period), students are expected to fully present for theoretical or practical application. According to the regulation, there is an attendance requirement of 70% in theoretical courses and 80% in applied courses in Phase V.
- 2. Although there is no directive of the medical faculty regarding dress, all students are expected to perform personal care and dress with a style and care worthy of a physician candidate during all practical and theoretical training hours.
- 3. It is expected to be worn a white coat in all practical trainings.
- **4.** In polyclinic practices, the student is expected to present their thoughts on diagnosis and treatment by taking a history and performing a physical examination.
- 5. Our physician candidate, who is assigned with bedside history taking and physical examination in the service, is expected to present patient information, differential diagnoses and diagnosis of the patient during the next day's visit.
- **6.** Students are responsible for completing the clerkship log book.

# Recommended Reading/ Studying materials

- 1. Hochberg M, Rheumatology, 7<sup>th</sup> Edition, 2019, Elsevier.
- **2.** Braddom RL, Physical Medicine&Rehabilitation, 3<sup>rd</sup> Edition, 2007, Saunders Elsevier.
- **3.** Beyazova M, Gökçe-Kutsal Y, Fiziksel Tıp ve Rehabilitasyon, 2016, Güneş Kitabevi.

# F. ASSESSMENT METHOD(S) CLERKSHIP FINAL EXAM EVALUATION

- \* It is compulsory to get at least 60 points from the written exam in order to take the practical exams in the clerkship exams.
- \*\* With the condition of having at least 60 points in each stage of the clerkship exams, the final success grade is calculated as the arithmetic average of each stage.

Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions	Multiple choice questions	50
Practice exam	Taking history and making a physical examination from the patient in the clinic	5
Structured/Unstructured Oral exam	Theoretical exam under the supervision of at least two faculty members	40
Clerkship log book		5
Total		100

# G. ASSESSMENT METHOD(S) CLERKSHIP MAKE-UP EXAM EVALUATION:

- \* It is compulsory to get <u>at least 60 points</u> from the written exam in order to take the practical exams in the clerkship exams.
- \*\* With the condition of having <u>at least 60 points</u> in each stage of the clerkship exams, the final success grade is calculated as the arithmetic average of each stage.

Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions,	Multiple choice questions + exam questions oriented with the clinic	50
Structured/Unstructured Oral exam	Theoretical exam under the supervision of at least two faculty members	50
Total		100

H. DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION STUDENT CLERKSHIP LOG BOOK:								
MUĞLA								
STUDENT NAME SURNAME: NUMBER:	CLERKSHIP TERM:							
PRACTICE	TEACHING STAFF (SIGNATURE)							
Getting a general and problem- oriented history (1 point)     General musculoskeletal examination								
(1 point)  3. Measuring joint range of motion (1 point)								
Evaluation of muscle strength     (1 point)								
<ol> <li>Being able to perform provocative tests for musculoskeletal pathologies (1 point)</li> </ol>								
<ol><li>Being able to prepare a patient file (1 point)</li></ol>								
7. Filling the request form for laboratory examination (0.5 points)								
Ability to request rational laboratory and imaging examination (0.5 points)								
Evaluation of direct radiographs (1 point)								
10. Ability to edit prescription (1 point)     11. Being able to advise on disability report (0.5 points)								
Being able to prepare health reports in accordance with current legislation (0.5 points)								
DECISION Sufficient	Insufficient							
	Head of the Department or							
	Supervisor of Clerkship							
	Signature							

I.CHANGES TO THE PREVIOUS YEAR OF EDUCATION				
Are there any changes in the course schedule compared to previous year?				
*Reasons for these changes				
Are there any changes in the Clerkship guide and log book?				
Are there any changes in the objectives- aims- learning outcomes of the clerkship program				
Are there any changes in the scoring of Medical Faculty Clerkship - Program Outcomes Matrix?				

Medical Faculty Clerkship -Program Outcomes Matrix*													
The Name of the Clerkship	Py1	Py2	Py3	Py4	Py5	Py6	Py7	Py8	Py9	Py10	Py11	Py12	Py13
Physical Medicine And Rehabilitation	4	4	5	3	5	5	3	5	5	5	5	5	5

- \* Will be completed according to the following program outcomes. ( Score from 0 to 5.)
- 1- To have detailed, updated and advanced level of information in the field of basic, clinical, and surgical medical sciences.
- 2- To be able to use the advanced theoretical and practical knowledge gained from basic, clinical, and surgical medical sciences To perform the first assessment of the patient encountered, to reveal differential diagnosis, ask for the necessary tests, to prescribe, arrange treatment plans, to plan disease management and to carry out post-mortem operations.
- 3-To communicate effectively with patients and patients' relatives and with units required according to the medical requirements. To inform people and organizations about issues related to the health field; transfer thoughts and suggestions verbally and written regarding the issue.
- 4- To take responsibility as an individual and as a team member to solve complex and unpredictable problems encountered in clinical practice, besides to construct independently, to develop a solution method, to solve and evaluate the results. To be able to reveal the public health problems, to apply and explain individual, organizational, social development ways for effective and efficient health services.
- 5- Planning and managing the activities related to the professional development of employees working under the responsibility of them.
- 6- To know and apply the laws and regulations related to health care.
- 7- To examine the concepts and ideas concerning basic, clinical and surgical medical sciences through scientific methods, to interpret and evaluate data, to identify problems, to be able to analyze, and develop solutions based on evidence and research.
- 8-To have scientific and ethical values when collecting, interpreting, disseminating and implementing data related to the health field, and also to teach these values and to check them.
- 9-To monitor current information and communicate with colleagues in the field by using a foreign language
- 10- To use computer software, information and communication technologies at a level required in the field
- 11- To value the universality of social rights, gain social justice consciousness, to have sufficient consciousness of environmental protection and occupational safety and quality management processes.
- 12-To gain the lifelong learning skills and to monitor the latest developments from the professional aspect.
- 13- To fulfill the responsibilities arising from the humanitarian, social and cultural values.

**2021 - 2022 ACADEMIC YEAR** 

**PHASE V** 

PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP

**GROUP ENG-A** 

**TERM LENGTH: 2 WEEKS** 

15.11.21-26.11.21

First Week									
		T*	ö. **/		UÇEP				
Date	Time	/	ÖM*/	UÇEP Clause	Learning	Topic of the Lecture	Lecturer		
		P*	TD*	_	Degree	•			
		-			208.00				
						Introduction to Physical			
		Т				Medicine and	Dr.Gönen Mengi		
	08:30 - 09:20					Rehabilitation	Dr. Goneri Wengi		
						Musculoskeletal			
		Т				Examination and Clinical Assesment - Anatomy	Dr. Hüseyin Aydoğmuş		
	09:30 - 10:20					and Physiology	Dr. Huseyili Aydogilluş		
						Musculoskeletal			
Monday		Т				Examination and Clinical	Dr. Hüseyin Aydoğmuş		
15.11.2021		1				Assesment - Anatomy			
	10:30 - 11:20					and Physiology			
	44.20 42.20	Т				Physical modalities and			
	11:30 - 12:20					applications	Dr. Hüseyin Aydoğmuş		
	12:30-13:20	Р				Advisory hour			
	13:30 - 14:20								
	14:30- 15:20								
	15:30 - 16:20								
	16:30 - 17:20								
				90	TV	Approachment to	Dr. Hüseyin Aydoğmuş		
				80	T-K	mechnanical low-back	Dr. nuseyili Aydogilluş		
		Т		212	TT-K	pain and disc herniation			
	08:30 - 09:20					and treatment methods			
				80	T-K	Approachment to	Dr. Hüseyin Aydoğmuş		
		Т				mechnanical low-back			
	00.20 10.20	-		212	TT-K	pain and disc herniation			
	09:30 - 10:20					and treatment methods  Approachment to neck	Dr. Hüseyin Aydoğmuş		
		Т				back pain and treatment	Dr. nuseyili Aydogilluş		
	10:30 - 11:20	•				methods			
Torradare						Approachment to neck	Dr. Hüseyin Aydoğmuş		
Tuesday 16.11.2021		Т				back pain and treatment			
16.11.2021	11:30 - 12:20					methods			
	12:30-13:20	Р				Advisory hour			
	13:30 - 14:20	Т		22	Т	Approachment to patient with arthritis	Dr.Gönen Mengi		
	15.50 - 14.20			32	1	Approachment to			
	14:30- 15:20	Т		32	Т	patient with arthritis	Dr.Gönen Mengi		
						Osteoarthritis and			
		Т				degenerative joint	Dr.Gönen Mengi		
	15:30 - 16:20			237	TT-K-İ	diseases			
						Osteoarthritis and			
	16.20 17.20	Т		227	TTV	degenerative joint	Dr.Gönen Mengi		
	16:30 - 17:20			237	TT-K-İ	diseases			
	08:30 - 09:20	Т		275	ÖnT	Rheumatoid arthritis	Dr Gönen Mongi		
Wednes	08:30 - 09:20 09:30 - 10:20	T			ÖnT	Rheumatoid arthritis  Rheumatoid arthritis	Dr.Gönen Mengi		
day	03.30 - 10:20	1		275	UIII	Seronegative	Dr.Gönen Mengi		
17.11.2021	10:30 - 11:20	Т		292	ÖnT	spondyloarthropathies	Dr.Gönen Mengi		
27.11.2021	11:30 - 12:20	Т		292	ÖnT	Seronegative	Dr.Gönen Mengi		
L		1 -	l	-32	1 5.111	23.0004.110			

	10:30 - 11:20	Т				Approachment to pain and inflamation	Dr.Gönen Mengi
Monday 22.11.2021	09:30 - 10:20	Т		166	Α	Traumatic brain injury rehabilitation	Dr. Hüseyin Aydoğmuş
	08:30 - 09:20	Т		166	А	Traumatic brain injury rehabilitation	Dr. Hüseyin Aydoğmuş
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
				Seco	nd Week	· · · ·	
	16:30 - 17:20	Т		280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	Т		280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	T		154	A-K-İ	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
19.11.2021	11:30 - 12:20 13:30 - 14:20	T		106 154	T A-K-İ	and Myofascial Pain Syndrome) Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
Friday	10.30 11.20	Т		298	π	Soft Tissue Rheumatism Diseases ((Fibromyalgia	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	Т		106	Т	Diseases (Fibromyalgia and Myofascial Pain Syndrome)	, , ,
	09:30 - 10:20	Т		298	П	and rehabilitation  Soft Tissue Rheumatism	Dr. Gönen Mengi Dr. Hüseyin Aydoğmu
	08:30 - 09:20	Т				Rheumatismal diseases and rehabilitation Rheumatismal diseases	Dr.Gönen Mengi
	10.30 - 17.20						
	16:30 - 17:20	Т		291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmu
	14:30- 15:20 15:30 - 16:20	Т		291	T-A-K-İ ÖnT	rheumatismal diseases  Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
Thursday 18.11.2021	13:30 - 14:20	T		149	T-A-K-İ	rheumatismal diseases  Medication in	Dr.Gönen Mengi Dr.Gönen Mengi
	11.50 - 12.20			71	OIII	Medication in	
	11:30 - 12:20	T		41	ÖnT	Behçet disease	Dr.Gönen Mengi
	10:30 - 11:20	T T		128 41	ÖnT-K ÖnT	Crystal arthropathies  Behçet disease	Dr.Gönen Mengi Dr.Gönen Mengi
	08:30 - 09:20 09:30 - 10:20	T		128	ÖnT-K	Crystal arthropathies	Dr.Gönen Mengi
	16:30 - 17:20	Т		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmu
	15:30 - 16:20	Т		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmu
	14:30- 15:20	Т				therapeutic exercises  Exercise physiology and therapeutic exercises	Dr. Hüseyin Aydoğmu
	13:30 - 14:20	Т				spondyloartropathies Exercise physiology and	Dr. Hüseyin Aydoğmu:

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	11:30 - 12:20	Т			Approachment to pain and inflamation	Dr.Gönen Mengi
	12:30-13:20	Р			Advisory hour	
	13:30 - 14:20	•			Advisory flour	
	14:30- 15:20					
	15:30 - 16:20					
	16:30 - 17:20					
	10.30 17.20					
			63	TT-K-İ		
		_			Vitamin D Deficiency ,	
		Т	239	ÖnT-K	Osteoporosis and Metabolic Bone Diseases	Dr.Gönen Mengi
	08:30 - 09:20				Metabolic Borie Diseases	
			63	TT-K-İ	Vitamin D Deficiency ,	
		т			Osteoporosis and	Dr.Gönen Mengi
		'	239	ÖnT-K	Metabolic Bone Diseases	Dr. Goneri Wengi
	09:30 - 10:20					
					Bed-side examination	Dr. Hüseyin Aydoğmuş
		Р			(Taking general and problem-oriented	
	10:30 - 11:20				history) (Practice)	
					Bed-side examination	Dr. Hüseyin Aydoğmuş
		Р			(Taking general and	, , ,
Tuesday		P			problem-oriented	
23.11.2021	11:30 - 12:20				history) (Practice)	
	12:30-13:20	Р			Advisory hour	
					Bed-side examination	Dr. Hüseyin Aydoğmuş
	13:30 - 14:20	Р			(Patient file preparation)	
	15.50 - 14.20				(Practice)  Bed-side examination	Dr. Hüseyin Aydoğmuş
		Р			(Assesment of direct	Di. Huseyili Aydogilluş
	14:30- 15:20				radiographs) (Practice)	
					Bed-side examination	Dr. Hüseyin Aydoğmuş
		Р			Assesment of direct	
	15:30 - 16:20				radiographs (Practice)	
					Outpatient treatment	Dr. Hüseyin Aydoğmuş
					and Health Commitee	
		Р			Polyclinic follow-up - Advising on disability	
	16:30 - 17:20				report (Practice)	
	20.00 27.20				report (Fractice)	
					Outpatient treatment	
					and Health Commitee	
		Р			Polyclinic follow-up -	Dr.Gönen Mengi
					Advising on disability	
	08:30 - 09:20				report (Practice)	
					Outpatient treatment	
Wednes					and Health Commitee Polyclinic follow-up -	
day		Р			Preparing health reports	Dr.Gönen Mengi
24.11.2021					in accordance with	2Gonen Weng
					current legislation	
	09:30 - 10:20				(Practice)	
					Outpatient treatment	
		Р			and Health Commitee	Dr.Gönen Mengi
	40.20 44.22				Polyclinic follow-up -	
	10:30 - 11:20	1		I	Preparing health reports	I

					in accordance with	
					current legislation	
					(Practice)	
					Bed-side examination -	
		Р			Filling the request form	Dr.Gönen Mengi
	11.20 12.20				for laboratory	
	11:30 - 12:20				examination (Practice)	
					Bed-side examination-	
		Р			Filling the request form for laboratory	Dr.Gönen Mengi
	13:30 - 14:20				examination (Practice)	
					Bed-side examination -	
		_			Making rational	
		P			laboratory and imaging	Dr.Gönen Mengi
	14:30- 15:20				request (Practice)	
					Bed-side examination-	
		P			Making rational	Dr.Gönen Mengi
					laboratory and imaging	Dr.Gonen Wengi
	15:30 - 16:20		1		request (Practice)	
					Bed-side examination -	Dr. Hüseyin Aydoğmuş
	16.20 17.20	P			Musculoskeletal	
	16:30 - 17:20				examination (Practice)	
					Bed-side examination-	
					Musculoskeletal	Dr. Hüseyin Aydoğmuş
	08:30 - 09:20	P			examination (Practice)	Dr. Haseyiii Ayaoginaş
					Bed-side examination -	
	09:30 - 10:20	P			prescribing (Practice)	Dr.Gönen Mengi
		_			Bed-side examination -	D C'' 14
	10:30 - 11:20	Р			prescribing (Practice)	Dr.Gönen Mengi
					Bed-side examination -	
		Р			Musculoskeletal	Dr.Gönen Mengi
l	11:30 - 12:20				examination (Practice)	
Thursday					Bed-side examination	
25.11.2021	12-20 14-20				(Patient file preparation)	Dr.Gönen Mengi
	13:30 - 14:20	Р			(Practice)  Bed-side examination -	
		P			Musculoskeletal	Dr.Gönen Mengi
	14:30- 15:20				examination (Practice)	Dr.Gonen Wengi
	14.50 15.20				Bed-side examination -	
		P			Musculoskeletal	Dr.Gönen Mengi
1	15:30 - 16:20				examination (Practice)	- <b>O</b> .
1					Bed-side examination -	
1		Р			Musculoskeletal	Dr.Gönen Mengi
	16:30 - 17:20				examination (Practice)	
	08:30 - 09:20	Т	1		Written examination	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	Р			Oral examination	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	Р	1		Oral examination	Dr.Gönen Mengi
Friday	11:30 - 12:20	Р			Oral examination	Dr.Gönen Mengi
26.11.2021	13:30 - 14:20	Р			Oral examination	Dr. Hüseyin Aydoğmuş
	44.00 47.00	_			Assessment of	Dr. Hüseyin Aydoğmuş
1	14:30- 15:20	Т			examination results	
	15:30 - 16:20	т			Assessment of	Dr.Gönen Mengi
L	13.30 - 10.20			l	examination results	

16:30 - 17:20	Т		Assessment of examination results	Dr.Gönen Mengi

Total	Teorical (T)	46
	Practice (P)	30

ÖM: Learner Centered / TD: Community-Based

**2021 - 2022 ACADEMIC YEAR** 

**PHASE V** 

PHYSICAL MEDICINE AND REHABILITATION CLERKSHIP

**GROUP ENG-B** 

**TERM LENGTH: 2 WEEKS** 

25.10.2021-05.11.2021

First Week									
		T*	# # <i>1</i>		UÇEP				
Date	Time	/	ÖM*/	UÇEP Clause	Learning	Topic of the Lecture	Lecturer		
Date		, Р*	TD*	O ÇET CIGUSC	_	Topic of the Lecture			
		P			Degree				
						Introduction to Physical			
		Т				Medicine and			
	08:30 - 09:20	-				Rehabilitation	Dr.Gönen Mengi		
						Musculoskeletal			
		_				Examination and Clinical			
		Т				Assesment - Anatomy	Dr. Hüseyin Aydoğmuş		
	09:30 - 10:20				3	and Physiology			
						Musculoskeletal			
Monday		Т				Examination and Clinical	Dr. Hüseyin Aydoğmuş		
25.10.2021						Assesment - Anatomy			
	10:30 - 11:20				3	and Physiology			
	11:30 - 12:20	Т				Physical modalities and	Du III anda Anda Yaran		
						applications	Dr. Hüseyin Aydoğmuş		
	12:30-13:20	Р				Advisory hour			
	13:30 - 14:20								
	14:30- 15:20								
	15:30 - 16:20								
	16:30 - 17:20								
				80	T-K	Approachment to	Dr. Hüseyin Aydoğmuş		
		Т				mechnanical low-back			
	08:30 - 09:20			212	TT-K	pain and disc herniation			
	08.30 - 09.20			00	T-K	and treatment methods Approachment to	Dr. Hüseyin Aydoğmuş		
				80	1-K	mechnanical low-back	Di. Huseyili Aydogiliuş		
		Т		212	TT-K	pain and disc herniation			
	09:30 - 10:20					and treatment methods			
						Approachment to neck	Dr. Hüseyin Aydoğmuş		
		Т				back pain and treatment	, , , ,		
	10:30 - 11:20					methods			
Tuesday						Approachment to neck	Dr. Hüseyin Aydoğmuş		
26.10.2021		Т				back pain and treatment			
20.10.2021	11:30 - 12:20					methods			
	12:30-13:20	Р				Advisory hour			
	12.20 14.20	Т		22	_	Approachment to	Dr.Gönen Mengi		
	13:30 - 14:20			32	Т	patient with arthritis			
	14:30- 15:20	Т		32	Т	Approachment to patient with arthritis	Dr.Gönen Mengi		
	14.50- 15.20			32	1	Osteoarthritis and			
		Т				degenerative joint	Dr.Gönen Mengi		
	15:30 - 16:20	1		237	TT-K-İ	diseases			
	-					Osteoarthritis and			
		Т				degenerative joint	Dr.Gönen Mengi		
	16:30 - 17:20			237	TT-K-İ	diseases			
Wednes	08:30 - 09:20	Т		275	ÖnT	Rheumatoid arthritis	Dr.Gönen Mengi		
day	09:30 - 10:20	Т		275	ÖnT	Rheumatoid arthritis	Dr.Gönen Mengi		
27.10.2021		Т				Seronegative	Dr.Gönen Mengi		
27.10.2021	10:30 - 11:20	<u>'</u>		292	ÖnT	spondyloarthropathies	DI.OUTIETI WENGI		

	15:30 - 16:20 16:30 - 17:20									
	15:30 - 16:20									
			т———		T	T -				
	14:30- 15:20									
	13:30 - 14:20									
	12:30-13:20	Р				Advisory hour				
	11:30 - 12:20					Syndrome)				
<b></b>		Т		106	Т	and Myofascial Pain				
01.11.2021				298	TT	Soft Tissue Rheumatism Diseases ((Fibromyalgia	Dr. Hüseyin Aydoğmuş			
Monday	10:30 - 11:20		1	200	TT	Syndrome)	De Hillonius Arral - Ya			
	10.20 11.30			106	Т	and Myofascial Pain				
		Т				Diseases ((Fibromyalgia				
				298	TT	Soft Tissue Rheumatism	Dr. Hüseyin Aydoğmuş			
	09:30 - 10:20	Т				and rehabilitation	Dr.Gönen Mengi			
	08:30 - 09:20					and rehabilitation  Rheumatismal diseases	_			
		Т				Rheumatismal diseases	Dr.Gönen Mengi			
		•			205,00					
		P*	TD*	2 4-1 0.0000	Degree	. op. o. and model	2000.01			
Date	Time	,	OM*/	UÇEP Clause	Learning	Topic of the Lecture	Lecturer			
		T*		3600	UÇEP					
	10.30 - 17.20			Soco	nd Week					
	15:30 - 16:20 16:30 - 17:20									
	14:30- 15:20									
	13:30 - 14:20									
29.10.2021	11:30 - 12:20		1		1					
Friday	44.00.40.00	NA.	TIONAL	HOLIDAY						
		NATIONAL HOLIDAY								
	10:30 - 11:20									
	09:30 - 10:20									
	08:30 - 09:20									
	16:30 - 17:20									
	15:30 - 16:20									
	14:30- 15:20									
28.10.2021	13:30 - 14:20			-tT	5111	Jenget disease				
Thursday	11:30 - 12:20	T		41	ÖnT	Behçet disease	Dr.Gönen Mengi			
	10:30 - 11:20	T		128 41	ÖnT-K	Behçet disease	Dr.Gönen Mengi Dr.Gönen Mengi			
	08:30 - 09:20 09:30 - 10:20	T	1	128	ÖnT-K	Crystal arthropathies Crystal arthropathies	Dr.Gönen Mengi			
	08:30 - 09:20	Т		120	ÖnT-K	Crystal arthropathics	Dr Gönen Mensi			
	16:30 - 17:20			252	ÖnT	and rehabilitation	51. Haseyiii Aydogiiluş			
	_	Т				Peripheral nerve injuries	Dr. Hüseyin Aydoğmuş			
	15:30 - 16:20	Т		252	ÖnT	Peripheral nerve injuries and rehabilitation	Dr. Hüseyin Aydoğmuş			
	14:30- 15:20					therapeutic exercises	Du Hillanda Anda Yanna			
		Т				Exercise physiology and	Dr. Hüseyin Aydoğmuş			
	13:30 - 14:20	Т				therapeutic exercises	Dr. Hüseyin Aydoğmuş			
	11:30 - 12:20			292	ÖnT	spondyloartropathies  Exercise physiology and				
	44 00 40 00	Т				Seronegative	Dr.Gönen Mengi			

	08:30 - 09:20	Т	154	A-K-İ	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	Т	154	A-K-İ	Stroke rehabilitation	Dr. Hüseyin Aydoğmuş
	10:30 - 11:20	Т	280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	Т	280	ÖnT	Rehabilitation in pediatric period (cerebral palsy)	Dr. Hüseyin Aydoğmuş
Tuesday	12:30-13:20	Р			Advisory hour	
02.11.2021	12.30-13.20	Г			Traumatic brain injury	Dr. Hüseyin Aydoğmuş
	13:30 - 14:20	Т	166	А	rehabilitation  Traumatic brain injury	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	Т	166	Α	rehabilitation	Di. Huseyili Ayuogilluş
	15:30 - 16:20	Т	100		Approachment to pain and inflamation	Dr.Gönen Mengi
	16:30 - 17:20	Т			Approachment to pain and inflamation	Dr.Gönen Mengi
		Т	63 239	TT-K-İ ÖnT-K	Vitamin D Deficiency , Osteoporosis and	Dr.Gönen Mengi
	08:30 - 09:20		63		Metabolic Bone Diseases	
		Т	239	TT-K-İ ÖnT-K	Vitamin D Deficiency , Osteoporosis and	Dr.Gönen Mengi
	09:30 - 10:20		255	OIII-K	Metabolic Bone Diseases	
	10:30 - 11:20	Т	149	T-A-K-İ	Medication in rheumatismal diseases	Dr.Gönen Mengi
Wednes	11:30 - 12:20	Т	149	T-A-K-İ	Medication in rheumatismal diseases	Dr.Gönen Mengi
day 03.11.2021	13:30 - 14:20	Т	291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	Т	291	ÖnT	Spinal cord injuries and rehabilitation	Dr. Hüseyin Aydoğmuş
	15:30 - 16:20	Р		А	Bed-side examination (Taking general and problem-oriented history) (Practice)	Dr. Hüseyin Aydoğmuş
	16:30 - 17:20	Р		А	Bed-side examination (Taking general and problem-oriented history) (Practice)	Dr. Hüseyin Aydoğmuş
	08:30 - 09:20	P		А	Bed-side examination (Patient file preparation) (Practice)	Dr. Hüseyin Aydoğmuş
Thursday	09:30 - 10:20	P		А	Bed-side examination (Assesment of direct radiographs) (Practice)	Dr. Hüseyin Aydoğmuş
04.11.2021	10:30 - 11:20	Р		А	Bed-side examination Assesment of direct radiographs (Practice)	Dr. Hüseyin Aydoğmuş
	11:30 - 12:20	Р		А	Outpatient treatment and Health Commitee Polyclinic follow-up -	Dr. Hüseyin Aydoğmuş

				Advising on disability	
				report (Practice)	
				Outpatient treatment	
				and Health Commitee	
				Polyclinic follow-up -	
				Preparing health reports	Dr.Gönen Mengi
				in accordance with	
			Α	current legislation	
	13:30 - 14:20	Р		(Practice)	
			Α	Bed-side examination -	
		Р		Filling the request form	Dr.Gönen Mengi
				for laboratory	2.1.00.1.01.1.1.01.6.
	14:30- 15:20			examination (Practice)	
			Α	Bed-side examination -	
		Р		Making rational	Dr.Gönen Mengi
	45.20 46.20			laboratory and imaging	J
	15:30 - 16:20			request (Practice)	
			Α	Bed-side examination	
		Р		Musculoskeletal examination –	Dr.Gönen Mengi
	16:30 - 17:20			Prescribing (Practice)	
	10.30 - 17.20			Prescribing (Practice)	
	08:30 - 09:20	Т		Written examination	Dr. Hüseyin Aydoğmuş
	09:30 - 10:20	<del>                                     </del>		Oral examination	Dr. Hüseyin Aydoğmuş
		P			
	10:30 - 11:20	P		Oral examination	Dr.Gönen Mengi
	11:30 - 12:20	Р		Oral examination	Dr.Gönen Mengi
Friday	13:30 - 14:20	Р		Oral examination	Dr. Hüseyin Aydoğmuş
05.11.2021				Assessment of	Dr. Hüseyin Aydoğmuş
	14:30- 15:20	Т		examination results	
	4	_		Assessment of	Dr.Gönen Mengi
	15:30 - 16:20	Т		examination results	- 2
	46.00 47.00	_		Assessment of	Dr.Gönen Mengi
	16:30 - 17:20	Т		examination results	

Total	Teorical (T)	46
	Practice (P)	22

ÖM: Learner Centered / TD: Community-Based

• **Note:** Advisory hour should be written every week between 12:30 and 13:20 on Mondays and Tuesdays.