

**GAZI UNIVERSITY FACULTY OF MEDICINE**  
**YEAR III 2020-2021**  
**SKIN-MUSCULOSKELETAL SYSTEMS COURSE COMMITTEE**  
**April 15 -May 10, 2021**  
**Examination: May 11, 2021**

<b>Courses</b>	<b>Theoretical</b>	<b>Panel</b>	<b>Laboratory</b>	<b>Practice</b>	<b>Courses</b>
MEDICAL PATHOLOGY	8	1			9
MEDICAL PHARMACOLOGY	6				4
PHYSICAL MEDICINE AND REHABILITATION	12				12
ORTHOPAEDICS AND TRAUMATOLOGY	13	4			17
DERMATOLOGY	5				5
RADIOLOGY	2	1			3
PLASTIC AND RECONSTRUCTIVE SURGERY	2				2
INTERNAL MEDICINE (Rheumatology)	4				4
MICROBIOLOGY	3		5		8
PUBLIC HEALTH	1				1
MEDICAL BIOCHEMISTRY	1				1
NUCLEAR MEDICINE	1				1
INFECTIOUS DISEASES		2			2
MEDICAL GENETICS		1			1
<b>TOTAL</b>	<b>58</b>	<b>4</b>	<b>5</b>		<b>67</b>
<b>ELECTIVE COURSE</b>	<b>1X2</b>				<b>2</b>
<b>PROBLEM BASED LEARNING</b>	<b>2X3</b>				<b>6</b>
<b>COMMUNICATION SKILLS</b>	<b>2X3</b>				<b>6</b>
<b>MEDICAL ENGLISH</b>	<b>1X2</b>				<b>2</b>
<b>TOTAL</b>	<b>16</b>				<b>16</b>
<b>FREE RUN-TIME</b>	<b>46</b>				

<b>Dean</b>	Prof.Dr. Mustafa Necmi İLHAN
<b>Vice Dean</b>	Doç.Dr. İlyas OKUR
<b>Vice Dean</b>	Doç.Dr. Özlem GÜZEL TUNÇCAN
<b>Head Coordinator</b>	Prof. Dr. Çiğdem ÖZER
<b>Assistant Head Coordinator</b>	Prof.Dr. M.Ali ERGÜN
<b>Assistant Head Coordinator</b>	Prof.Dr. İrem BUDAKOĞLU
<b>YEAR III Coordinator</b>	Doç.Dr. Pınar UYAR GÖÇÜN
<b>Assistant YEAR III Coordinator</b>	Doç.Dr. Ergin DİLEKÖZ
<b>Assistant YEAR III Coordinator</b>	Doç. Dr. M. Muhittin YALÇIN
<b>Assistant YEAR III Coordinator</b>	Doç.Dr. Hale Z. BATUR ÇAĞLAYAN
<b>Assistant YEAR III Coordinator</b>	Dr.Öğr.Üyesi.Dr. Salih TOPAL
<b>Assistant YEAR III Coordinator</b>	Dr.Öğr.Üyesi N.Mutlu KARAKAŞ
<b>Course Committee Head</b>	Prof.Dr.Şeminur HAZNEDAROĞLU

<b>Communication Skills Coordinator</b>	Prof. Dr. Bülent BOYACI
<b>Problem Based Learning Coordinator</b>	Assoc. Prof. Dr.Özlem COŞKUN
<b>Elective Course Coordinator</b>	Assoc. Prof. Dr. Ergin DİLEKÖZ
<b>Medical English</b>	Lecturer Sibel ÖZKIN

#### MEMBERS OF COURSE COMMITTEE

ORTHOPEDICS AND TRAUMATOLOGY		PHYSICAL MEDICINE AND REHABILITATION	DERMATOLOGY	
Dr. Ulunay KANATLI Dr. E.Ertuğrul ŞENER Dr. Hakan Y. SELEK Dr. Hamza ÖZER Dr. Alpaslan ŞENKÖYLÜ Dr. Akif Muhtar ÖZTÜRK Dr. Hakan ATALAR Dr. Erdiç ESEN Dr. Ali Turgay ÇAVUŞOĞLU Dr. M.Baybars ATAĞLU <b>Dr. Ş.Murat ARIKAN</b>		Dr.Nesrin DEMİRİSOY Dr. Feride GÖĞÜŞ Dr. Jale MERAY Dr.Gülçin KAYMAK KARATAŞ Dr.Murat ZİNNUROĞLU	Dr.Muhterem POLAT Dr.Funda TAMER	
		MEDICAL PATHOLOGY	INTERNAL MEDICINE (RHEUMATOLOGY)	
		Dr. Özlem ERDEM Dr. Güldal ESENDAĞLI	Dr.Şeminur HAZNEDAROĞLU Dr.Berna GÖKER Dr. Mehmet Akif ÖZTÜRK Dr.Abdurrahman TUFAN	
NUCLEAR MEDICINE	PUBLIC HEALTH	INFECTIOUS DISEASES	MEDICAL BIOCHEMISTRY	MICROBIOLOGY
Dr. Neşe İLGİN KARABACAK	Dr. Hakan TÜZÜN	<b>Dr.Hasan Selçuk ÖZGER</b>	Dr.Aylin SEPİCİ DİNCEL	Dr.Ayşe KALKANCI Dr.Meltem YALINAY Dr.Gülendam BOZDAYI Dr.Işıl FİDAN Dr.Funda DOĞRUMAN AL
MEDICAL PHARMACOLOGY		PLASTIC AND REC. SURGERY	RADIOLOGY	MEDICAL GENETICS
Dr.Canan ULUOĞLU Dr. Ergin DİLEKÖZ		Dr. Sühan AYHAN Dr. Serhan TUNCER	Dr. Nil TOKGÖZ Dr.Serap GÜLTEKİN	Dr.Mehmet Ali ERGÜN

## AIM AND LEARNING OBJECTIVES FOR YEAR III<sup>[L]</sup><sub>[SEP]</sub>

### SKIN AND MUSCULOSCELETAL SYSTEMS COURSE COMMITTEE

#### **Aim:**

At the end of 17 days of skin and musculoskeletal systems course committee, the students are expected; to be able to learn the symptoms and findings of diseases affecting the skin and musculoskeletal system, to classify the diseases in the guidance of these symptoms and findings, to be able to define laboratory tests and imaging methods of diseases and to understand the importance of physical activity for health.

#### **Learning Objectives: Knowledge:**

1. To be able to define the etiopathogenesis of skin diseases.<sup>[L]</sup><sub>[SEP]</sub>
2. To be able to explain the signs and symptoms of skin diseases.<sup>[L]</sup><sub>[SEP]</sub>
3. To be able to recall the diagnostic methods of skin diseases.<sup>[L]</sup><sub>[SEP]</sub>
4. To be able to define normal walking analysis, walking abnormalities and joint<sup>[L]</sup><sub>[SEP]</sub> structures.<sup>[L]</sup><sub>[SEP]</sub>
5. To be able to understand the functions of the musculoskeletal system.<sup>[L]</sup><sub>[SEP]</sub>
6. To be able to explain the etiopathogenesis of diseases affecting musculoskeletal<sup>[L]</sup><sub>[SEP]</sub> system.<sup>[L]</sup><sub>[SEP]</sub>
7. To be able to explain the signs and symptoms of diseases and traumas affecting the<sup>[L]</sup><sub>[SEP]</sub> musculoskeletal system.<sup>[L]</sup><sub>[SEP]</sub>
8. To be able to recount laboratory, radiological and nuclear medicine examinations used<sup>[L]</sup><sub>[SEP]</sub> in the diagnosis and follow-up of diseases and traumas affecting musculoskeletal<sup>[L]</sup><sub>[SEP]</sub> system.<sup>[L]</sup><sub>[SEP]</sub>
9. To be able to list the complications of fracture.<sup>[L]</sup><sub>[SEP]</sub>
10. To be able to explain the mechanisms of action of analgesic, antipyretic and antiinflammatory drugs.<sup>[L]</sup><sub>[SEP]</sub>
11. To be able to comprehend the techniques of drug prescribing.<sup>[L]</sup><sub>[SEP]</sub>
12. To be able to understand the importance of physical activity for a healthy life.

**Skills:**

13. To be able to perform skin and musculoskeletal system examination.<sup>[[SEP]]</sup>
14. To be able to request necessary laboratory tests and imaging examinations in the light of anamnesis and physical examination findings, in diseases and traumas affecting the skin and musculoskeletal system.<sup>[[SEP]]</sup>
15. To be able to possess the knowledge of prescribing analgesic, antipyretic and antiinflammatory drugs.

**Attitude:**

16. To be able to gain a perspective regarding the diagnosis and prevention of diseases and traumas affecting the skin and musculoskeletal system and to develop a behavioral manner.
17. To be able to comprehend the importance of being physically active for healthy living and integrate this comprehension to community.

	<b>April 12, 2021 MONDAY</b>	<b>April 13, 2021 TUESDAY</b>	<b>April 14, 2021 WEDNESDAY</b>	<b>April 15, 2021 THURSDAY</b>	<b>April 16, 2021 FRIDAY</b>
<b>10:00-10:30</b>	YEAR III 6 <sup>th</sup> COURSE	YEAR III 6 <sup>th</sup> COURSE	YEAR III 6 <sup>th</sup> COURSE EXAM 10.30am	Introduction to skin diseases  Dr.F.Tamer	PBL
<b>10:30-11:00</b>	YEAR III 6 <sup>th</sup> COURSE	YEAR III 6 <sup>th</sup> COURSE		Symptomatology of skin diseases  Dr.F.Tamer	
<b>11:00-11:30</b>	YEAR III 6 <sup>th</sup> COURSE	YEAR III 6 <sup>th</sup> COURSE		Chemical and physiological properties of skin  Dr.F.Tamer	
<b>11:30-12:00</b>	YEAR III 6 <sup>th</sup> COURSE	YEAR III 6 <sup>th</sup> COURSE		Free Run-Time	
<b>14:00-14:30</b>	YEAR III 6 <sup>TH</sup> COURSE	YEAR III 6 <sup>TH</sup> COURSE	Free Run-Time	Etiological factors and diagnostic strategies in skin diseases  Dr.M.Polat	Communication Skills
<b>14:30-15:00</b>	YEAR III 6 <sup>TH</sup> COURSE	YEAR III 6 <sup>TH</sup> COURSE	Free Run-Time	Fundamental principles for the treatment of skin diseases  Dr.M.Polat	
<b>15:00-15:30</b>	YEAR III 6 <sup>TH</sup> COURSE	YEAR III 6 <sup>TH</sup> COURSE	Free Run-Time	Skin tumors  Dr.Ö.Erdem	
<b>15:30-16:00</b>	YEAR III 6 <sup>TH</sup> COURSE	YEAR III 6 <sup>TH</sup> COURSE	Free Run-Time	Skin tumors  Dr.Ö.Erdem	

	April 19, 2021 MONDAY	April 20, 2021 TUESDAY	April 21, 2021 WEDNESDAY	April 22, 2021 THURSDAY	April 23, 2021 FRIDAY
10:00-10:30	Superficial mycosis and Dermatophytes Dr.A.Kalkancı	Structure and function of joints Dr. M.Zinnuroğlu	Autoimmune and inflammatory markers in rheumatic diseases Dr.Mehmet.A.Öztürk	Pathogenesis of collagen tissue disorders Dr.F.Gögüş	PUBLIC HOLIDAY
10:30-11:00	Subcutaneous mycoses Dr.A.Kalkancı	Biomechanics of knee and hip joints Dr.G.Kaymak-Karataş	Clinical approach to patient with mono/oligoarthritis Dr.A.Tufan	Seronegative spondiloarthropathies Dr.F.Gögüş	
11:00-11:30	Modulation of microbiota in infectious diseases Dr.M.Yalınay	Gait analysis and gait abnormalities Dr.J.Meray	Clinical approach to patients with connective tissue diseases Dr.B.Göker	Crystal arthropathies Dr. F.Gögüş	
11:30-12:00	<b>MICROBIOLOGY LABORATORY</b> Dermatophytes Dr.A.Kalkancı	Pathogenesis of <b>degenerative</b> osteoarthritis Dr. J. Meray	Clinical approach to patients with vasculitides Dr.Ş.Haznedaroğlu	Developmental Dysplasia of hip Dr.B.Ataoğlu	
14:00-14:30	Free Run-Time	Biomechanics of spine Dr.M.Zinnuroğlu	Bone health and osteoporosis <b>Dr.T.Çavuşoğlu</b>	Disorders of spine Dr.A.Şenköylü	
14:30-15:00	<b>MICROBIOLOGY LABORATORY</b> Laboratory diagnosis of viral infections Dr.I.Fidan	Clinical approach to musculoskeletal pain Dr.M.Zinnuroğlu	Pathology of joint diseases Dr.G.Esendağlı	Clinical approach to orthopedic problems in childhood Dr.H.Atalar	PUBLIC HOLIDAY
15:00-15:30	<b>MICROBIOLOGY LABORATORY</b> Enterobacteriaceae Dr.M.Yalınay	Inflammatory <b>joint disorders</b> Dr.M.Zinnuroğlu	Orthopedic problems leading to secondary osteoarthritis Dr.B.Ataoğlu	Congenital anomalies Dr.S.Ayhan	
15:30-16:00	Free Run-Time	Biochemical markers of musculoskeletal diseases Dr.A.Sepici Dinçel	Free Run-Time	Free Run-Time	

	<b>April 26, 2021 MONDAY</b>	<b>April 27, 2021 TUESDAY</b>	<b>April 28, 2021 WEDNESDAY</b>	<b>April 29, 2021 THURSDAY</b>	<b>April 30, 2021 FRIDAY</b>
<b>10:00-10:30</b>	<b>PANEL</b> <b>Clinical approach to bone and joint infections</b>	<b>PANEL</b> <b>Developmental disorders of bone</b>	Wound healing  Dr.S.Tuncer	Orthopedic approach to musculoskeletal tumors  <b>Dr.M.Arıkan</b>	PBL
<b>10:30-11:00</b>	<b>Dr.U.Kanathlı (Orthopedics)</b> <b>Dr.H.S. Özger (Infectious Dis.)</b>	<b>Dr.H.Özer (Orthopedics)</b> <b>Dr.M. A.Ergün (M.Genetics)</b>	Clinical approach to joint injuries  Dr.H.Özer	Soft tissue tumors and tumor like lesions  Dr.G.Esendağlı	
<b>11:00-11:30</b>	Clinical approach to fractures  Dr.H.Selek	Free Run-Time	Developmental disorders of bone and pathologic fracture  Dr.G.Esendağlı	Bone tumors and tumor like lesions  Dr.G.Esendağlı	
<b>11:30-12:00</b>	Clinical approach to hand injuries  Dr. Akif M. Öztürk	Radiologic approach to musculoskeletal diseases  Dr.S.Gültekin	Developmental disorders of bone and pathologic fracture  Dr.G.Esendağlı	Bone tumors and tumor like lesions  Dr.G.Esendağlı	
<b>14:00-14:30</b>	Clinical approach to spine fractures  Dr.B.Ataoğlu	Nonsteroid analgesic, antipyretic, anti-inflammatory agents  Dr. E.Dileköz	Special aspects of geriatric pharmacology  Dr.C.Uluoğlu	<b>PANEL</b> <b>Orthopaedic oncology</b> <b>Dr.G.Esendağlı</b> <b>Dr.N.Tokgöz</b> <b>Dr.M.Arıkan</b>	
<b>14:30-15:00</b>	Clinical approach to fracture complications  Dr.E.Esen	Nonsteroid analgesic, antipyretic, anti-inflammatory agents  Dr. E.Dileköz	Rational Prescribing and Prescription writing  Dr.C.Uluoğlu		Free Run-Time
<b>15:00-15:30</b>	Clinical approach to pediatric fractures  Dr.E.E.Şener	Disease modifying anti-rheumatic drugs  Dr. E.Dileköz	Nuclear medicine in musculoskeletal system  Dr. N.İ. Karabacak	Radiologic approach to musculoskeletal tumors  Dr.N.Tokgöz	Free Run-Time
<b>15:30-16:00</b>	Clinical approach to extremity traumas  Dr.T.Çavuşoğlu	Skeletal muscle relaxants  Dr.E.Dileköz	Free Run-Time	Free Run-Time	Free Run-Time

	May 3, 2021 MONDAY	May 4, 2021 TUESDAY	May 5, 2021 WEDNESDAY	May 6, 2021 THURSDAY	May 7, 2021 FRIDAY
10:00-10:30	<b>Bodily response to immobility</b> Dr.N.Demirsoy	Free Run-Time	Free Run Time	Free Run Time	<b>PBL</b>
10:30-11:00	Physical activity and health Dr.N.Demirsoy	Free Run-Time	Free Run Time	Free Run Time	
11:00-11:30	Physical activity and public health Dr.H.Tüzün	Free Run-Time	Free Run Time	Free Run Time	
11:30-12:00	Free Run-Time	Free Run-Time	Free Run Time	Free Run Time	
	Free Run-Time				
14:00-14:30	<b>MICROBIOLOGY LABORATORY</b> Helminths and gastrointestinal tract protozoa Dr.F.Doğruman Al	Free Run Time	Free Run Time	Free Run Time	Free Run Time
14:30-15:00	Free Run Time	Free Run Time	Free Run Time	Free Run Time	Free Run Time
15:00-15:30	<b>MICROBIOLOGY LABORATORY</b> Clinical sampling, the culture techniques, bacterial morphology and media Dr.G.Bozdayı	Free Run Time	Free Run Time	Free Run Time	Free Run Time
15:30-16:00	Free Run Time	Free Run Time	Free Run Time	Free Run Time	Free Run Time

	<b>May 10, 2021 MONDAY</b>	<b>May 11, 2021 TUESDAY</b>	<b>May 12, 2021 WEDNESDAY</b>	<b>May 13, 2021 THURSDAY</b>	<b>May 14, 2021 FRIDAY</b>
<b>10:00-10:30</b>	Free Run-Time	<b>YEAR III COURSE VII EXAM</b>	Free Run-Time	Free Run-Time	Free Run-Time
<b>10:30-11:00</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
<b>11:00-11:30</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
<b>11:30-12:00</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
<b>14:00-14:30</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
<b>14:30-15:00</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
<b>15:00-15:30</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time
<b>15:30-16:00</b>	Free Run-Time		Free Run-Time	Free Run-Time	Free Run-Time

**EXAM**  
**May 11, 2021**