"Course programs may change during committee by International Joint Medicine Program administration if deemed necessary."



MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL





GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS **YEAR 3 COURSE 4**

February 19th, 2024 - April 04th, 2024

Year 3 Coordinators

PBL Module Coordinator Prof. Rezzan GÜLHAN & Assoc. Prof. Nilüfer GÜZOĞLU	Coordinator of Multidiciplinary Students' Lab. Prof. Betül YILMAZ & Assoc. Prof. Ergül Mutlu ALTUNDAĞ
Coordinator of Clinical Skill Lab. Prof. Pemra ÜNALAN & Assist. Prof. Bülent SEZGİN	Coordinator of ICS Res. Lab. Prof. Pemra ÜNALAN & Assist. Prof. İlke AKÇAY
Vice-Chief Coo	rdinators
Assessment Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren SAKALLI	Student Affairs Asisst. Prof. Can ERZİK Inst. Ayşen ŞEKERİM
Chief Coordinator Prof. Hasan R. YANANLI & Assist. Prof. Masoud AFSHANI	Coordinator of Medical Education Program Evaluation and Development Commission Prof. Harika Alpay
Coordinator of the	Joint Program
Prof. Süleyman Ü	mit ŞEHİRLİ
Dean (EMU) (a) Assist. Prof. İlke AKÇAY	Dean (MU) Prof. Süleyman Ümit ŞEHİRLİ

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LEARNING OUTCOMES / COMPETENCIES

A. Clinical Care: Qualified patient care and community oriented health care

- 1. Basic clinical skills
- 2. The organization and management of the patient and the patient care
- 3. The organization and the management of health care delivery services / system
- 4. Health promotion and disease prevention

B. Medical Knowledge and Evidence-Based Medicine

- 5. Appropriate information retrieval and management skills
- 6. The integration of knowledge, critical thinking and evidence-based decision making
- 7. Scientific methods and basic research skills

C. Professional Attitudes and Values

- 8. Communication skills and effective communication with patients / patient relatives
- **9.** Interpersonal relationships and team working
- 10. Ethical and professional values, responsibilities
- 11. Individual, social and cultural values and responsibilities
- 12. Reflective practice and continuing development
- 13. Healthcare delivery systems, management and community oriented health care
- **14.** Education and counseling

PHASE-1 LEARNING OBJECTIVES

- 1. Understanding the normal structures and functions of human body
- **2.** Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
- **3.** Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
- **4.** Gaining basic clinical skills by applications in simulated settings.
- **5.** Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
- **6.** Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
- **7.** Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.

PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication

Year 1, Course 2: Cellular Metabolism and Transport

Year 1, Course 3: Development and Organization of Human Body

Year 1, Course 4: Introduction to Nervous System and Human Behavior

Year 2, Course 1: Cell and Tissue Injury I

Year 2, Course 2: Cell and Tissue Injury II

Year 2, Course 3: Hematopoietic System and Related Disorders

Year 2, Course 4: Musculoskeletal, Integumentary Systems and Related Disorders

Year 2, Course 5: Respiratory System and Related Disorders

Year 3, Course 1: Cardiovascular System and Related Disorders

Year 3, Course 2: Gastrointestinal System, Metabolism and Related Disorders

Year 3, Course 3: Nervous System and Related Disorders

YEAR 3, COURSE 4: GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS

Year 3, Course 5: Urinary and Reproductive System and Related Disorders

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GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS

AIM and LEARNING OBJECTIVES of COURSE

Aim: At the end of this committee, third year students will gain knowledge about the structure, functions and the pathogenesis of the disorders related to endocrine system. During this committee students will gain a comprehensive view on the health problems of the certain periods of human life cycle such as childhood, adolescents and elderly with a specific emphasis on the growth, development and mental health. They will also gain knowledge about the signs and symptoms of endocrine disorders, psychiatric disorders, related risk factors, prevention, diagnosis and principles of treatment.

Learning Objectives: At the end of this committee, third year student will,

- review the development, histology and structure of the endocrine system,
- understand the principles of endocrine homeostasis and hormone action, define the pathologic processes in endocrine and mental disorders,
- get knowledge about growth, development and monitoring in childhood,
- gain knowledge about the risk factors and preventive measures related to endocrine and mental disorders,
- gain knowledge about the major signs and symptoms of endocrine and mental disorders, explain the main determinants of health,
- explain the importance and the effects of social, environmental and life style factors on
- mental and physical health,
- gain knowledge about the approach to diagnosis and principles of treatment in endocrine and mental disorders.

ASSESSMENT SYSTEM

Module examination: Written exam at the end of the course and performance during the module

Practical examination: Practical exams at the end of course

Course examination: Written exam at the end of course

PROGRAM EVALUATION

Evaluation at the end of the course, is done both orally and by using structured evaluation forms

DEPARTMENTS PARTICIPATING IN COURSE-3.4.

- Anatomy
- Biochemistry
- Child and Adolescent Psychiatry
- Family Medicine
- Histology and Embryology
- Internal Medicine
- Medical Genetics
- Nuclear Medicine

- Pathology
- Pediatrics
- Pharmacology
- Physiology
- Psychiatry
- Radiology
- Public Health

LECTURERS / TUTORS

Ahmet Arman, Prof., Medical Genetics

Ahmet İlter Güney, Prof., Medical Genetics

Alper Yıldırım, Prof., Physiology

Aliye Tuğba Bahadır, Assist. Prof., Child and Adolescent

Psychiatry

Amber Eker Bakkaloğlu, Assoc. Prof., Neurology

Ayşe Burcu Erdoğdu, Assoc. Prof., Child And Adolescent

Psychiatry

Aslihan Engin Bozoğlu Inst., German Language Ayşe Nilüfer Özaydın, Prof., Public Health

Ayşe Sakallı Kani Assist. Prof., Psychiatry Berfu Çerçi Öngün Inst. Dr., Anatomy Hülya Gözü, Prof., Internal Medicine

Huriye Nursel Elçioğlu, Prof., Pediatrics

Hızır Kurtel, Prof., Physiology

Mustafa Batıbeniz Inst., Art and Craft

Mert Kaşkal, Inst., Pharmacology

Masoud Afshani, Assist. Prof., Histology and Embryology

Mehmetali Söylemez Inst., Medical Genetics

Medine Gülçebi İdrizoğlu, Assoc. Prof., Pharmacology

Mesut Yıldız, Assoc. Prof., Psychiatry

Erdoğdu Akça, Assist. Prof., Psychiatry

 ${\sf Necati\ Serkut\ Bulut,\ Assoc.\ Prof., Psychiatry}$

Necmettin Ömer Özdoğmuş, Prof., Anatomy

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Berna Terzioğlu Bebitoğlu, Prof., Pharmacology Berrak Yeğen, Prof., Physiology Betül Yılmaz, Prof., Biochemistry Bilgen Bilge Geçkinli, Assoc. Prof., Medical Genetics Bülent Sezgin Assist. Prof., Internal Medicine Cemal Gürkan Inst., Forensic Sciences Çiğdem Apaydın Kaya, Prof., Family Medicine Deren Çeker Inst., Medical Anthropology Dilek Akakın, Prof., Histology and Embryology Dilek Gogas Yavuz, Prof., Internal Medicine Dilşad Save, Prof., Public Health Emine Özerinç Inst., Turkish Language Erdi Sözen, Assist. Prof., Biochemistry Eren İmre, Assist. Prof., Internal Diseases Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry Goncagül Haklar, Prof., Medical Biochemistry Halil Eren Sakallı, Assit. Prof., Pharmacology Hatice Efekan., Assist. Prof., Anatomy

Nadiye Pınar Ay, Prof., Public Health

Neşe Yorguner, Assoc. Prof., Psychiatry Nilüfer Güzoğlu Assoc. Prof., Neonatology Nimet Emel Lüleci Prof., Public Health Ömer Yanartaş Inst., Psychiatry Önder Ersöz, Prof., Internal Diseases Önder Şirikçi, Prof., Biochemistry Özlem Tuğçe Kaya, Assoc. Prof., Histology Özlem Üstay Assoc. Prof., Internal Medicine Özge Yapıcı, Assist. Prof., Radiology Pemra Cöbek Ünalan, Prof., Family Medicine Salih Özgüven, Assoc. Prof., Nuclear Medicine Saliha Serap Çifçili, Prof., Family Medicine Serap Demircioğlu, Prof., Pediatrics Süheyla Bozkurt, Prof., Pathology Yıldız Akvardar, Prof., Psychiatry Zafer Gören Prof., Pharmacology Zeliha Leyla Cinel, Prof., Pathology

READING / STUDYING MATERIALS

- Williams Textbook of Endocrinology. 10th ed./P.Reed Larsen. et al.
- Joslin's Diabetes Mellitus. 14th ed./ Edited by C. Ronald Kahn et al.
- Kaplan & Sadock's Comprehensive Textbook of Psychiatry. Editors, Benjamin J., Sadock, Virginia A. Sadock.
- Nelson Textbook of Pediatrics.17th ed./Richard E. Behrman, Robert M. Kliegman, Hal B. Jenson.
- Basic Pathology. Vinay Kumar, Ramzi S. Cotran, Stanley L. Robbins.
- Color Textbook of Histology. Leslie P. Gartner, James L. Hiatt
- Histology and Cell Biology: An Introduction to Pathology. Abraham L.Kierszenbaum
- Basic & Clinical Pharmacology. Bertram G. Katzung; Susan B. Masters, Antony Trevor
- Goodman & Gilman's The Pharmacological Basis of Therapeutics L. S. Goodman; L. L. Brunton; B. Chabner;
 B. Knollman
- Clinical Anatomy for Medical Students. Richard S. Snell
- Textbook of Medical Physiology. Arthur C. Guyton, John E. Hall

SUMM	SUMMARY OF THE COURSE 3.4				
	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total		
Anatomy	1	1	2		
Biochemistry	12		12		
Child and Adolescent Psychiatry	5		5		
Family Medicine	4		4		
Histology and Embryology	4	1	5		
Internal Medicine	17		17		
Medical Genetics	4		4		
Nuclear Medicine	1		1		
Pathology	6		6		
Pediatrics	11		11		
Pharmacology	14		14		
Physiology	12		12		
Psychiatry	20		20		
Public Health	11		11		
Radiology	1		1		
Subtotal	123	2	125		
PBL Module	8		8		
ICS-3: Clinical Skills Lab.	11	8	19		
ICS-3 Research					
Turkish for Medical Students – IV	24		24		
Turkish for Medical Students – IV (Interactive Session)	14		14		
Elective Courses	8		8		
TOTAL	188	10	198		

		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
		1 st Week (19 February- 23 Feb	oruary, 2024)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		19 February		
08:40-09:30	09:40-10:30	Thyroid and parathyroid glands	Dr. Necmettin Ömer Özdoğmuş	MS TEAMS
09:40-10:30	10:40-11:30	Introduction to course	Dr. Amber Eker	IN CLASS
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16-30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		20 February		
08:40-09:30	09:40-10:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS

11:40-12:30	12:40-13:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
13:40-14:30	14:40-15:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
15:40-16:30	16:40-17:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
16:40-17:30	17:40-18:30	ICS 3: CMPS 2	Dr. Pemra Cöbek Ünalan Dr. Bülent Sezgin	IN CLASS
Wednesday		21 February		
08:40-09:30	09:40-10:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar	IN CLASS
09:40-10:30	10:40-11:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar	IN CLASS
10:40-11:30	11:40-12:30	Endocrine function of pancreas	Dr. Goncagül Haklar	IN CLASS
11:40-12:30	12:40-13:30	Endocrine function of pancreas	Dr. Goncagül Haklar	IN CLASS
13:40-14:30	14:40-15:30	Pituitary and pineal glands	Dr. Özlem Tuğçe Kaya	MS TEAMS
14:40-15:30	15:40-16:30	Adrenal glands	Dr. Özlem Tuğçe Kaya	MS TEAMS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		22 February		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
11:40-12:30	12:40-13:30	Skeletal muscle and adipose tissue as endocrine organs	Dr. Hızır Kurtel	IN CLASS
13:40-14:30	14:40-15:30	Adrenal medullary hormones	Dr. Alper Yıldırım	IN CLASS
14:40-15:30	15:40-16:30	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	IN CLASS

15:40-16:30	16:40-17:30	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		23 February		
08:40-09:30	09:40-10:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
09:40-10:30	10:40-11:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
11:40-12:30	12:40-13:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
13:40-14:30	14:40-15:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
		2 nd Week (26 February- 01	March, 2024)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		26 February		
08:40-09:30	09:40-10:30	Thyroid and parathyroids	Dr. Dilek Akakın	MS TEAMS
09:40-10:30	10:40-11:30	Development of endocrine organs	Dr. Dilek Akakın	MS TEAMS
10:40-11:30	11:40-12:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Betül Yılmaz	MS TEAMS
11:40-12:30	12:40-13:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Betül Yılmaz	MS TEAMS
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker	IN CLASS

		(GFMS -101 - German for Medical Students)		
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		27 February		
08:40-09:30	09:40-10:30	CSL-3: Breast-Thyroid-Physical Examination	Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	CSL-3 : Breast-Thyroid-Physical Examination	Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	CSL-3 : Breast-Thyroid-Physical Examination	Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	Adanmışlık Kabul Terapisi Semineri	Dr. İbrahim Bilgen	IN CLASS
12.40.14.20	14:40 45:20	CTUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	Introduction to endocrine pharmacology	Dr. Halil Eren Sakallı	IN CLASS
Wednesday		28 February		
08:40-09:30	09:40-10:30	Hyperthyroidism	Dr. Önder Ersöz	IN CLASS
09:40-10:30	10:40-11:30	Thyroid function tests	Dr. Önder Ersöz	IN CLASS
10:40-11:30	11:40-12:30	Cushing syndrome	Dr. Önder Ersöz	IN CLASS
11:40-12:30	12:40-13:30	STUDY TIME		

13:40-14:30	14:40-15:30	Hereditary growth hormone deficiency	Dr. Ahmet Arman	MS TEAMS
14:40-15:30	15:40-16:30	Hypothalamus and the growth hormone	Dr. Berrak Yegen	MS TEAMS
15:40-16:30	16:40-17:30	Hypothalamus and the growth hormone	Dr. Berrak Yegen	MS TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		29 February		
08:40-09:30	09:40-10:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	10:40-11:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	11:40-12:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
10.40-11.30	11.40-12.30	Anatomy LAB : Thyroid and parathyroid glands- Group 1,2,3	Dr. Berfu Çerçi Öngün Dr. Hatice Efekan	Anatomy Lab.
11:40-12:30	12:40-13:30	Anatomy LAB : Thyroid and parathyroid glands- Group 4,5,6	Dr. Berfu Çerçi Öngün Dr. Hatice Efekan	Anatomy Lab.
13:40-14:30	14:40-15:30	Endocrine hypertension	Dr. Eren İmre	IN CLASS
14:40-15:30	15:40-16:30	Adrenal insufficiency	Dr. Eren İmre	IN CLASS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		01 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Hyperparathyroidism	Dr. Dilek Gogas Yavuz	IN CLASS
10:40-11:30	11:40-12:30	Hypoparathyroidism	Dr. Dilek Gogas Yavuz	IN CLASS
11:40-12:30	12:40-13:30	Classification and diagnosis of diabetes mellitus	Dr. Dilek Gogas Yavuz	IN CLASS
13:40-14:30	14:40-15:30	Pathophysiology of diabetes mellitus (type II DM)	Dr. Dilek Gogas Yavuz	IN CLASS

14:40-15:30	15:40-16:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	IN CLASS			
15:40-16:30	16:40-17:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	IN CLASS			
16:40-17:30	17:40-18:30	STUDY TIME					
	3 rd Week (04 March- 08 March, 2024)						
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform			
Monday		04 March					
08:40-09:30	09:40-10:30	STUDY TIME					
09:40-10:30	10:40-11:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	IN CLASS			
10:40-11:30	11:40-12:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	IN CLASS			
11:40-12:30	12:40-13:30	Pathology of adrenal cortex and medulla	Dr. Zeliha Leyla Cinel	IN CLASS			
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS			
14:40-15:30	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS			
15:40-16-30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS			
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS			
16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS			
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS			

Tuesday		05 March		
08:40-09:30	09:40-10:30	PBL-1	Dr. Amber Eker	
09:40-10:30	10:40-11:30	PBL-1	Dr. Bülent Sezgin Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	IN CLASS
10:40-11:30	11:40-12:30	Thyroiditis	Dr. Hülya Gözü	IN CLASS
11:40-12:30	12:40-13:30	Goiter and thyroid cancers	Dr. Hülya Gözü	IN CLASS
13:40-14:30	14:40-15:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	IN CLASS
14:40-15:30	15:40-16:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	IN CLASS
15:40-16:30	16:40-17:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	17:40-18:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
Wednesday		06 March		
08:40-09:30	09:40-10:30	Pharmacotherapy of depressive disorder	Dr. Berna Terzioğlu Bebitoğlu	IN CLASS
09:40-10:30	10:40-11:30	Pharmacotherapy of depressive disorder	Dr. Berna Terzioğlu Bebitoğlu	IN CLASS
10:40-11:30	11:40-12:30	Pharmacotherapy of anxiety and sleep disorders	Dr. Berna Terzioğlu Bebitoğlu	IN CLASS
11:40-12:30	12:40-13:30	Pharmacotherapy of thyroid diseases	Dr. Berna Terzioğlu Bebitoğlu	IN CLASS
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	Personalized medicine on the basis of pharmacogenetics	Dr. Ahmet İlter Güney	MS TEAMS
15:40-16:30	16:40-17:30	Radiology of endocrine diseases	Dr. Özge Yapıcı	MS TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		07 March		
08:40-09:30	09:40-10:30	CSL-3: Breast-Thyroid-Physical Examination (practice)	Dr. Amber Eker Bakkaloğlu Dr. Bülent Sezgin	ICP LAB.
09:40-10:30	10:40-11:30	CSL-3 : Breast-Thyroid-Physical Examination (practice)	Dr. Nilüfer Güzoğlu	ICF LAB.

10:40-11:30	11:40-12:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	MS TEAMS
09:40-10:30	10:40-11:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	MS TEAMS
08:40-09:30	09:40-10:30	STUDY TIME		
Monday		11 March		
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
		4 th Week (11 March- 15 Ma	arch, 2024)	
16:40-17:30	16:40-17:30	STUDY TIME		
15:40-16:30	15:40-16:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	14:40-15:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
	12.10 13.50	1221. Sopred. Fish Experience		
11:40-12:30	12:40-13:30	ICS: Hospital Visit Experience	Dr. Bülent Sezgin	
10:40-11:30	11:40-12:30	ICS: Hospital Visit Experience	Dr. Bülent Sezgin	
09:40-10:30	09:40-10:30 10:40-11:30	ICS: Hospital Visit Experience ICS: Hospital Visit Experience	Dr. Bülent Sezgin Dr. Bülent Sezgin	
Friday 08:40-09:30	00:40 10:20	08 March	Dr. Bülant Sazzin	
16:40-17:30	17:40-18:30	STUDY TIME		
15:40-16:30	16:40-17:30	Social and behavioral determinants of health and disease	Dr. Nadiye Pınar Ay	IN CLASS
14:40-15:30	15:40-16:30	Growth, development and feeding in the infant and child	Dr. Nadiye Pınar Ay	IN CLASS
13:40-14:30	14:40-15:30	Growth, development and feeding in the infant and child	Dr. Nadiye Pınar Ay	IN CLASS
11:40-12:30	12:40-13:30	CSL-3: Breast-Thyroid-Physical Examination (practice)		
10:40-11:30	11:40-12:30	CSL-3: Breast-Thyroid-Physical Examination (practice)		

11:40-12:30	12:40-13:30	Treatment of diabetes mellitus	Dr. Özlem Üstay	MS TEAMS
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	15:40-16:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		12 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	11:40-12:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
11:40-12:30	12:40-13:30	Growth monitoring and anthropometry	Dr. Serap Demircioğlu	IN CLASS
13:40-14:30	14:40-15:30	Growth and developmental problems	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	15:40-16:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
15:40-16:30	15:40-16:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
16:40-17:30	16:40-17:30	Pathophysiology of diabetes mellitus (type 1 DM)	Dr. Serap Demircioğlu	IN CLASS
Wednesday		13 March		
08:40-09:30	09:40-10:30	Acute complications of diabetes	Dr. Serap Demircioğlu	IN CLASS

		mellitus		
09:40-10:30	10:40-11:30	Congenital adrenal hyperplasia	Dr. Serap Demircioğlu	IN CLASS
10:40-11:30	11:40-12:30	Diabetes insipidus	Dr. Serap Demircioğlu	IN CLASS
11:40-12:30	12:40-13:30	Disorders of sexual differentiation	Dr. Serap Demircioğlu	IN CLASS
13:40-14:30	14:40-15:30	Radioisotope imaging of thyroid diseases and iodine therapy in hyperthyroidism and thyroid cancer	Dr. Salih Özgüven	MS TEAMS
14:40-15:30	15:40-16:30	Genetic basis of diabetes mellitus	Dr. Mehmet Ali Söylemez	MS TEAMS
15:40-16:30	15:40-16:30	Demographic transition in the world and Turkey	Dr. Ayşe Nilüfer Özaydın	MS TEAMS
16:40-17:30	16:40-17:30	Endemic goiter	Dr. Nimet Emel Lüleci	MS TEAMS
Thursday		14 March		
08:40-09:30	09:40-10:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	MS TEAMS
09:40-10:30	10:40-11:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	MS TEAMS
10:40-11:30	11:40-12:30	Neurobiology of mental disorders I	Dr. Ayşe Sakallı Kani	MS TEAMS
11:40-12:30	12:40-13:30	Neurobiology of mental disorders II	Dr. Ayşe Sakallı Kani	MS TEAMS
13:40-14:30	14:40-15:30	PBL-2	Dr. Amber Eker Dr. Bülent Sezgin	
14:40-15:30	15:40-16:30	PBL-2	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	IN CLASS
15:40-16:30	15:40-16:30	STUDY TIME		
16:40-17:30	16:40-17:30	STUDY TIME		
Friday		15 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Pathology of hypothalamus and pituitary	Dr. Süheyla Bozkurt	IN CLASS
10:40-11:30	11:40-12:30	Pathology of the Chronic Complications of Diabetes Mellitus and PanNETs	Dr. Süheyla Bozkurt	IN CLASS
11:40-12:30	12:40-13:30	Pathology of the Chronic	Dr. Süheyla Bozkurt	IN CLASS

		Complications of Diabetes Mellitus and PanNETs		
13:40-14:30	14:40-15:30	Pathology LAB: Pathology of endocrine diseases-Group 4,5,6	Dr. Süheyla Bozkurt	IN CLASS
44 40 45 20	45 40 46 20	Pathology LAB: Pathology of endocrine diseases-Group 1,2,3	Dr. Süheyla Bozkurt	IN CLASS
14:40-15:30	15:40-16:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	15:40-16:30	Turkish for Medical Students – IV (Interactive Session)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	16:40-17:30	STUDY TIME		
		5 th Week (18 March- 22 Ma	arch, 2024)	
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		18 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	17:40-18:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		19 March		
08:40-09:30	09:40-10:30	Developmental psychopathology: Common child psychiatric disorders	Dr. Ayşe Burcu Erdoğdu	IN CLASS
09:40-10:30	10:40-11:30	Child abuse and neglect in child psychiatry perspective	Dr. Ayşe Burcu Erdoğdu	IN CLASS
10:40-11:30	11:40-12:30	Introduction to child and adolescence	Dr. Ayşe Burcu Erdoğdu	IN CLASS

		psychiatry		
11:40-12:30	12:40-13:30	Clinical neurodevelopment	Dr. Ayşe Burcu Erdoğdu	IN CLASS
13:40-14:30	14:40-15:30	PBL-3	Dr. Amber Eker	
14:40-15:30	15:40-16:30	PBL-3	Dr. Bülent Sezgin Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	IN CLASS
15:40-16:30	15:40-16:30	Histology LAB: Endocrine organs	Dr. Masoud Afshani	Multidisciplinary Lab.
16:40-17:30	17:40-18:30	Histology LAB: Endocrine organs	Dr. Masoud Afshani	Multidisciplinary Lab.
Wednesday		20 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Mental health targets in Health 21	Dr. Dilşad Save	MS TEAMS
11:40-12:30	12:40-13:30	Health and illness	Dr. Dilşad Save	MS TEAMS
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	15:40-16:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		21 March		
08:40-09:30	09:40-10:30	Introduction to anxiety disorders II	Dr. Necati Serkut Bulut	MS TEAMS
09:40-10:30	10:40-11:30	Introduction to anxiety disorders II	Dr. Necati Serkut Bulut	MS TEAMS
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	Y1C3 COMMITTEE EXAM		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16:30	15:40-16:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		

Friday		22 March		
08:40-09:30	09:40-10:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	IN CLASS
09:40-10:30	10:40-11:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	IN CLASS
10:40-11:30	11:40-12:30	Introduction to sexual disorders	Dr. Neşe Yorguner	IN CLASS
11:40-12:30	12:40-13:30	Mood disorders II: Bipolar disorder	Dr. Neşe Yorguner	IN CLASS
13:40-14:30	14:40-15:30	Rational pharmacotherapy in elderly	Dr. Medine Gülçebi İdriz Oğlu	MS TEAMS
14:40-15:30	15:40-16:30	Pharmacotherapy of psychosis	Dr. Medine Gülçebi İdriz Oğlu	MS TEAMS
15:40-16:30	15:40-16:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	MS TEAMS
16:40-17:30	17:40-18:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	MS TEAMS
		6 th Week (25 March- 29 Ma	arch, 2024)	
Cyprus Local	Turkey			
Time	Local Time	Calendar Days	Instructor Name	Lecture Platform
		25 March	Instructor Name	Lecture Platform
Time		·	Instructor Name	Lecture Platform
Time Monday	Local Time	25 March	Dr. Eren İmre	MS TEAMS
Time Monday 08:40-09:30	O9:40-10:30	25 March STUDY TIME		
Time Monday 08:40-09:30 09:40-10:30	09:40-10:30 10:40-11:30	25 March STUDY TIME Hypothyroidism	Dr. Eren İmre	MS TEAMS
Monday 08:40-09:30 09:40-10:30 10:40-11:30	09:40-10:30 10:40-11:30 11:40-12:30	25 March STUDY TIME Hypothyroidism Congenital anomalies in children	Dr. Eren İmre Dr. Huriye Nursel Elçioğlu	MS TEAMS MS TEAMS
Time Monday 08:40-09:30 09:40-10:30 10:40-11:30	09:40-10:30 10:40-11:30 11:40-12:30	25 March STUDY TIME Hypothyroidism Congenital anomalies in children	Dr. Eren İmre Dr. Huriye Nursel Elçioğlu	MS TEAMS MS TEAMS
Monday 08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30	09:40-10:30 10:40-11:30 11:40-12:30 12:40-13:30	25 March STUDY TIME Hypothyroidism Congenital anomalies in children Congenital anomalies in children Turkish For Medical Students-IV	Dr. Eren İmre Dr. Huriye Nursel Elçioğlu Dr. Huriye Nursel Elçioğlu	MS TEAMS MS TEAMS MS TEAMS
Monday 08:40-09:30 09:40-10:30 10:40-11:30 11:40-12:30 13:40-14:30	09:40-10:30 10:40-11:30 11:40-12:30 12:40-13:30	25 March STUDY TIME Hypothyroidism Congenital anomalies in children Congenital anomalies in children Turkish For Medical Students-IV (Foreign Students) Turkish For Medical Students-IV	Dr. Eren İmre Dr. Huriye Nursel Elçioğlu Dr. Huriye Nursel Elçioğlu Inst. Emine Özerinç	MS TEAMS MS TEAMS MS TEAMS IN CLASS

16:40-17:30	17:40-18:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		26 March		
08:40-09:30	09:40-10:30	Pharmacological therapies in psychiatry	Dr. Mesut Yıldız	MS TEAMS
09:40-10:30	10:40-11:30	Pharmacological therapies in psychiatry	Dr. Mesut Yıldız	MS TEAMS
10:40-11:30	11:40-12:30	Schizophrenia and psychotic disorders	Dr. Mesut Yıldız	MS TEAMS
11:40-12:30	12:40-13:30	Schizophrenia and psychotic disorders	Dr. Mesut Yıldız	MS TEAMS
13:40-14:30	14:40-15:30	Clinical pharmacology of steroids	Dr. Mert Kaşkal	IN CLASS
14:40-15:30	15:40-16:30	Clinical pharmacology of steroids	Dr. Mert Kaşkal	IN CLASS
15:40-16:30	15:40-16:30	Pharmacotherapy of disorders of calcium metabolism	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	17:40-18:30	STUDY TIME		
Wednesday		27 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Primary prevention in elderly	Dr. Saliha Serap Çifçili	IN CLASS
10:40-11:30	11:40-12:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
11:40-12:30	12:40-13:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
13:40-14:30	14:40-15:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
14:40-15:30	15:40-16:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
15:40-16:30	15:40-16:30	Mood disorders I: Depression	Dr. Yıldız Akvardar	IN CLASS
16:40-17:30	17:40-18:30	Social determinants of mental health and social psychiatry	Dr. Yıldız Akvardar	IN CLASS
Thursday		28 March		
08:40-09:30	09:40-10:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar	IN CLASS

09:40-10:30	10:40-11:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar	IN CLASS
10:40-11:30	11:40-12:30	PBL-4	Dr. Amber Eker Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	PBL-4	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	IIV CLASS
13:40-14:30	14:40-15:30	Healthy diet	Dr. Dilşad Save	MS TEAMS
14:40-15:30	15:40-16:30	Nutrition in risk groups	Dr. Dilşad Save	MS TEAMS
15:40-16:30	15:40-16:30	Nutrition in risk groups	Dr. Dilşad Save	MS TEAMS
16:40-17:30	17:40-18:30	Assessment of community nutrition	Dr. Dilşad Save	MS TEAMS
Friday		29 March		
08:40-09:30	09:40-10:30	Genetic basis of sexual differentiation	Dr. Bilgen Bilge Geçkinli	MS TEAMS
09:40-10:30	10:40-11:30	Psychosocial development	Dr. Aliye Tuğba Bahadır	MS TEAMS
10:40-11:30	11:40-12:30	Clinical pharmacology and toxicity of alcohol	Dr. Zafer Gören	MS TEAMS
11:40-12:30	12:40-13:30	CASE: Adult patient with excessive sleepiness and fatigue	Dr. Çiğdem Apaydın Kaya	MS TEAMS
13:40-14:30	14:40-15:30	Body and psychiatry: Introduction to somatoform disorders	Dr. Erdoğdu Akça	MS TEAMS
14:40-15:30	15:40-16:30	Mental disorders due to medical conditions	Dr. Ömer Yanartaş	MS TEAMS
15:40-16:30	15:40-16:30	Drug and substance addiction	Dr. Halil Eren Sakallı	MS TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
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7 th Week (01 April – 05 April, 2024)				
	Calendar Days	Instructor Name	Lecture Platform	
Monday	01 April			
08:40-09:30	STUDY TIME			
09:40-10:30	STUDY TIME			
10:40-11:30	STUDY TIME			
11:40-12:30	STUDY TIME			

13:40-14:30	STUDY TIME	
14:40-15:30	STUDY TIME	
15:40-16-30	STUDY TIME	
16:40-17:30	STUDY TIME	
Tuesday	02 April	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	STUDY TIME	
11:40-12:30	STUDY TIME	
13:40-14:30	STUDY TIME	
14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Wednesday	03 April	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	STUDY TIME	
11:40-12:30	STUDY TIME	
13:40-14:30	STUDY TIME	
14:40-15:30	STUDY TIME	
15:40-16:30	STUDY TIME	
16:40-17:30	STUDY TIME	
Thursday	04 April	
08:40-09:30		
09:40-10:30	Y3C4 COMMITTEE EXAM	
10:40-11:30		

11:40-12:30			
13:40-14:30	Committee Exam Feedback Session	Dr. Amber Eker Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30			
15:40-16:30			
16:40-17:30			
Friday	05 April		
08:40-09:30			
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30			
14:40-15:30			
15:40-16:30			
16:40-17:30			
17:40-18:30			