




Last Updated on 06 April, 2023

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 MARMARA UNIVERSITY EASTERN MEDITERRANEAN UNIVERSITY INTERNATIONAL MEDICAL SCHOOL 	
	
GROWTH, DEVELOPMENT, MENTAL HEALTH AND RELATED DISORDERS YEAR 3 COURSE 4 March 6th , 2023 – April 13th , 2023	
Year 3 Coordinators Prof. Arzu Akşit İLKİ & Prof. Pınar Mega TİBER & Assoc. Prof. Amber EKER	
PBL Module Coordinator Prof. Rezzan GÜLHAN & Assoc. Prof. Nilüfer GÜZOĞLU	Coordinator of Multidisciplinary 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 Coordinators	
Assessment Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren SAKALLI	Student Affairs Asist. 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 Ümit ŞEHİRLİ	
Dean (EMU) Prof. Nahide GÖKÇORA	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 İter Güney, Prof., Medical Genetics
Alper Yıldırım, Prof., Physiology
Aliye Tuğba Bahadır, Assist. Prof., Child and Adolescent Psychiatry
Amber Eker Bakkaloğlu, Assoc. Prof., Neurology
Aymelek Yalın, Prof., Anatomy
Aslihan Engin Bozoğlu Inst., German Language
Ayşe Atasoylu Inst., Dr., Internal Medicine
Ayşe Nilüfer Özaydın, Prof., Public Health
Ayşe Rodopman Arman., Prof., Child and Adolescent Psychiatry

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
Mesut Yıldız, Assoc. Prof., Psychiatry
Nahide Gökçora, Prof., Nuclear Medicine
Neşe Perdahlı Fiş, Prof., Child and Adolescent Psychiatry
Neşe Yorguner, Assoc. Prof., Psychiatry
Nilüfer Güzoğlu Assoc. Prof., Neonatology

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Ayşe Sakallı Kani Assist. Prof., Psychiatry
Berfu Çerçi Öngün Inst. Dr., Anatomy
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 Akakin, 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
Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry
Goncagül Haklar, Prof., Medical Biochemistry
Gülru Pemra Ünalın, Prof., Family Medicine
Halil Eren Sakallı, Assit. Prof., Pharmacology
Hatice Efehan., Inst., Anatomy
Hasan Raci Yananlı, Prof., Pharmacology
Nadiye Pınar Ay, Prof., Public Health

Nurver Ülger, Prof., Microbiology
Nimet Emel Lüleci Prof., Public Health
Osman Talat Sabuncuoğlu, Prof., Child and Adolescent Psychiatry
Ömer Yanartaş Inst., Psychiatry
Önder Şirikçi, Prof., Biochemistry
Özlem Tuğçe Kaya, Assoc. Prof., Histology
Özlem Üstay Assoc. Prof., Internal Medicine
Özge Yapıcı, Assist. Prof., Radiology
Rezzan Gülhan. Prof., Pharmacology
Saliha Serap Çifçili, Prof., Family Medicine
Serap Demircioğlu, Prof., Pediatrics
Serkut Bulut, , Assoc. Prof., Psychiatry
Süheyla Bozkurt, Prof., Pathology
Yıldız Akvardar, Prof., Psychiatry
Zafer Gören Prof., Pharmacology
Tuğba Karamahmutoğlu, Assist. 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

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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	1	7
Pediatrics	11		11
Pharmacology	11		11
Physiology	12		12
Psychiatry	20		20
Public Health	11		11
Radiology	1		1
Subtotal	120	3	123
PBL Module	8		8
ICS-3: Clinical Skills Lab.			
ICS-3 Research			
Turkish for Medical Students – IV	23		23
Turkish for Medical Students – IV (Interactive Session)			
Elective Courses	10		10
TOTAL	161	3	164

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		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
1st Week (06 March- 10 March, 2023)				
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		06 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	Thyroid and parathyroid glands	Dr. Aymelek Yalın	MS TEAMS
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) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu 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) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		07 March		
08:40-09:30	09:40-10:30	Genetic disorders of thyroid and parathyroid glands	Dr. Ahmet İlder Güney	MS TEAMS
09:40-10:30	10:40-11:30	Adrenal medullary hormones	Dr. Alper Yıldırım	MS TEAMS

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10:40-11:30	11:40-12:30	Thyroid and parathyroids	Dr. Dilek Akakin	MS TEAMS
11:40-12:30	12:40-13:30	Development of endocrine organs	Dr. Dilek Akakin	MS TEAMS
13:40-14:30	14:40-15:30	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	MS TEAMS
14:40-15:30	15:40-16:30	Hormonal regulation of bone metabolism	Dr. Alper Yıldırım	MS TEAMS
15:40-16:30	16:40-17:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	MS TEAMS
16:40-17:30	17:40-18:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi	MS TEAMS
Wednesday		08 March		
08:40-09:30	09:40-10:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
09:40-10:30	10:40-11:30	Thyroid function	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
11:40-12:30	12:40-13:30	Adrenal cortex hormones	Dr. Hızır Kurtel	IN CLASS
13:40-14:30	14:40-15:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar	MS TEAMS
14:40-15:30	15:40-16:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar	MS TEAMS
15:40-16:30	16:40-17:30	Endocrine function of pancreas	Dr. Goncagül Haklar	MS TEAMS
16:40-17:30	17:40-18:30	Endocrine function of pancreas	Dr. Goncagül Haklar	MS TEAMS
Thursday		09 March		
08:40-09:30	09:40-10:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
09:40-10:30	10:40-11:30	Hormonal control of blood glucose	Dr. Hızır Kurtel	IN CLASS
10:40-11:30	11:40-12:30	Skeletal muscle and adipose tissue as endocrine organs	Dr. Hızır Kurtel	IN CLASS
11:40-12:30	12:40-13:30	Introduction to the course	Dr. Amber Eker Bakkaloğlu	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	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	MS TEAMS

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16:40-17:30	17:40-18:30	Biosynthesis and metabolism of steroid hormones	Dr. Erdi Sözen	MS TEAMS
Friday		10 March		
08:40-09:30	09:40-10:30	Child abuse and neglect in child psychiatry perspective	Dr. Ayşe Rodopman Arman	MS TEAMS
09:40-10:30	10:40-11:30	Developmental psychopathology: Common child psychiatric disorders	Dr. Ayşe Rodopman Arman	MS TEAMS
10:40-11:30	11:40-12:30	Hypothalamus and the growth hormone	Dr. Berrak Yegen	MS TEAMS
11:40-12:30	12:40-13:30	Hypothalamus and the growth hormone	Dr. Berrak Yegen	MS TEAMS
13:40-14:30	14:40-15:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	MS TEAMS
14:40-15:30	15:40-16:30	Pathology of thyroid and parathyroid diseases	Dr. Zeliha Leyla Cinel	MS TEAMS
15:40-16:30	16:40-17:30	Pathology of adrenal cortex and medulla	Dr. Zeliha Leyla Cinel	MS TEAMS
16:40-17:30	17:40-18:30	STUDY TIME		
2nd Week (13 March- 17 March, 2023)				
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		13 March		
08:40-09:30	09:40-10:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Betül Yılmaz	MS TEAMS
09:40-10:30	10:40-11:30	Biochemistry of hypothalamic and hypophysial hormones	Dr. Betül Yılmaz	MS TEAMS
10:40-11:30	11:40-12:30	Introduction to child and adolescence psychiatry	Dr. Ümmügülsün Gündoğdu	MS TEAMS
11:40-12:30	12:40-13:30	Psychosocial development	Dr. Aliye Tuğba Bahadır	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

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15:40-16:30	16:40-17:30	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu 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) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	
Tuesday		14 March		
08:40-09:30	09:40-10:30	Hyperthyroidism	Dr. Özlem Üstay	IN CLASS
09:40-10:30	10:40-11:30	Hypothyroidism	Dr. Özlem Üstay	IN CLASS
10:40-11:30	11:40-12:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	IN CLASS
11:40-12:30	12:40-13:30	Disorders of hypothalamus and pituitary	Dr. Özlem Üstay	IN CLASS
13:40-14:30	14:40-15:30	Treatment of diabetes mellitus	Dr. Özlem Üstay	IN CLASS
14:40-15:30	15:40-16:30	Introduction to endocrine pharmacology	Dr. Halil Eren Sakallı	IN CLASS
15:40-16:30	16:40-17:30	PBL -1	Dr. Amber Eker Dr. Bülent Sezgin Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	IN CLASS
16:40-17:30	17:40-18:30	PBL- 1		
Wednesday		15 March		

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08:40-09:30	09:40-10:30	Assessment of community nutrition	Dr. Nadiye Pınar Ay	MS TEAMS
09:40-10:30	10:40-11:30	Growth, development and feeding in the infant and child	Dr. Nadiye Pınar Ay	MS TEAMS
10:40-11:30	11:40-12:30	Growth, development and feeding in the infant and child	Dr. Nadiye Pınar Ay	MS TEAMS
11:40-12:30	12:40-13:30	Social and behavioral determinants of health and disease	Dr. Nadiye Pınar Ay	MS TEAMS
13:40-14:30	14:40-15:30	Histology LAB: Endocrine organs Group 1,3,5	Dr. Masoud Afshani	Multidis. Lab
		Anatomy LAB: Thyroid and parathyroid glands Group 2,4,6	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
14:40-15:30	15:40-16:30	Histology LAB: Endocrine organs Group 2,4,6	Dr. Masoud Afshani	Multidis. Lab
		Anatomy LAB: Thyroid and parathyroid glands Group 1,3,5	Dr. Berfu Çerçi Öngün Inst. Hatice Efehan	Anatomy Lab.
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		16 March		
08:40-09:30	09:40-10:30	Thyroiditis	Dr. Hülya Gözü	MS TEAMS
09:40-10:30	10:40-11:30	Thyroid function tests	Dr. Hülya Gözü	MS TEAMS
10:40-11:30	11:40-12:30	Goiter and thyroid cancers	Dr. Hülya Gözü	MS TEAMS
11:40-12:30	12:40-13:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	MS TEAMS
13:40-14:30	14:40-15:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü	MS TEAMS
14:40-15:30	15:40-16:30	Endocrine hypertension	Dr. Hülya Gözü	MS TEAMS
15:40-16:30	16:40-17:30	STUDY TIME		
16:40-17:30	17:40-18:30	STUDY TIME		
Friday		17 March		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	Drug and substance addiction	Dr. Hasan Raci Yananlı	MS TEAMS

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10:40-11:30	11:40-12:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	MS TEAMS
11:40-12:30	12:40-13:30	Observation and communication techniques in psychiatry	Dr. Neşe Yorguner	MS TEAMS
13:40-14:30	14:40-15:30	Neurobiology of mental disorders I	Dr. Ayşe Sakallı Kani	MS TEAMS
14:40-15:30	15:40-16:30	Neurobiology of mental disorders II	Dr. Ayşe Sakallı Kani	MS TEAMS
15:40-16:30	16:40-17:30	Introduction to anxiety disorders II	Dr. Necati Serkut Bulut	MS TEAMS
16:40-17:30	17:40-18:30	Introduction to anxiety disorders II	Dr. Necati Serkut Bulut	MS TEAMS
3rd Week (20 March- 24 March, 2023)				
Cyprus Local Time	Turkey Local Time	Calendar Days	Instructor Name	Lecture Platform
Monday		20 March		
08:40-09:30	09:40-10:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
09:40-10:30	10:40-11:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar	IN CLASS
10:40-11:30	11:40-12:30	Mood disorders I: Depression	Dr. Yıldız Akvardar	IN CLASS
11:40-12:30	12:40-13:30	Social determinants of mental health and social psychiatry	Dr. Yıldız Akvardar	IN CLASS
13:40-14:30	14:40-15:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar	IN CLASS
14:40-15:30	15:40-16:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar	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) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslıhan 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) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslıhan Engin Bozoğlu	IN CLASS

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		(GFMS -101 - German for Medical Students)		
		Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday		21 March		
08:40-09:30	09:40-10:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
09:40-10:30	10:40-11:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
10:40-11:30	11:40-12:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
11:40-12:30	12:40-13:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
13:40-14:30	14:40-15:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
14:40-15:30	15:40-16:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
15:40-16:30	16:40-17:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
16:40-17:30	17:40-18:30	ICP-3: CMPS 1	Dr. Saliha Serap Çifçili Dr. Bülent Sezgin	IN CLASS
Wednesday		22 March		
08:40-09:30	09:40-10:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
09:40-10:30	10:40-11:30	Geriatric syndromes	Dr. Saliha Serap Çifçili	IN CLASS
10:40-11:30	11:40-12:30	Primary prevention in elderly	Dr. Saliha Serap Çifçili	IN CLASS
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	Hyperparathyroidism	Dr. Dilek Gogas Yavuz	MS TEAMS
14:40-15:30	15:40-16:30	Hypoparathyroidism	Dr. Dilek Gogas Yavuz	MS TEAMS
15:40-16:30	16:40-17:30	Adrenal insufficiency	Dr. Dilek Gogas Yavuz	MS TEAMS

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16:40-17:30	17:40-18:30	Cushing syndrome	Dr. Dilek Gogas Yavuz	MS TEAMS
Thursday		23 March		
08:40-09:30	09:40-10:30	Mental health targets in Health 21	Dr. Dilşad Save	MS TEAMS
09:40-10:30	10:40-11:30	Healthy diet	Dr. Dilşad Save	MS TEAMS
10:40-11:30	11:40-12:30	Clinical pharmacology of steroids	Dr. Mert Kaşkal	MS TEAMS
11:40-12:30	12:40-13:30	Clinical pharmacology of steroids	Dr. Mert Kaşkal	MS TEAMS
13:40-14:30	14:40-15:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
14:40-15:30	15:40-16:30	Catecholamines	Dr. Ergül Mutlu Altundağ	IN CLASS
15:40-16:30	16:40-17:30	PBL -2	Dr. Amber Eker	IN CLASS
16:40-17:30	17:40-18:30	PBL- 2	Dr. Bülent Sezgin Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	
Friday		24 March		
08:40-09:30	09:40-10:30	Pharmacotherapy of thyroid diseases	Dr. Rezzan Gülhan	MS TEAMS
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Schizophrenia and psychotic disorders	Dr. Mesut Yıldız	IN CLASS
11:40-12:30	12:40-13:30	Schizophrenia and psychotic disorders	Dr. Mesut Yıldız	IN CLASS
13:40-14:30	14:40-15:30	Pharmacological therapies in psychiatry	Dr. Mesut Yıldız	IN CLASS
14:40-15:30	15:40-16:30	Pharmacological therapies in psychiatry	Dr. Mesut Yıldız	IN CLASS
15:40-16:30	15:40-16:30	PBL -3	Dr. Amber Eker	IN CLASS
16:40-17:30	16:40-17:30	PBL- 3	Dr. Bülent Sezgin Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	

4th Week (27 March – 31 March, 2023)

	Calendar Days	Instructor Name	Lecture Platform
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Monday	27 March		
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	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS
16:40-17:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
	Elective Courses (MDCN-181-Forensic Sciences) (MDCN-182-Art and Craft) (MDCN-125-Medical Anthropology) (MDCN-128- Advanced Physical Exam Skills& Intro to Clinical Reasoning) (GFMS -101 - German for Medical Students)	Dr. Cemal Gürkan Inst. Mustafa Batıbeniz Inst. Deren Çeker Dr. Ayşe Atasoylu Inst. Aslihan Engin Bozoğlu	IN CLASS
Tuesday	28 March		
08:40-09:30	Classification and diagnosis of diabetes mellitus	Dr. Dilek Gogas Yavuz	MS TEAMS
09:40-10:30	Pathophysiology of diabetes mellitus (type II DM)	Dr. Dilek Gogas Yavuz	MS TEAMS
10:40-11:30	STUDY TIME		
11:40-12:30	Hereditary growth hormone deficiency	Dr. Ahmet Arman	MS TEAMS
13:40-14:30	Radiology of endocrine diseases	Dr. Özge Yapıcı	MS TEAMS
14:40-15:30	Pharmacotherapy of psychosis	Dr. Tuğba Karamahmutoğlu	MS TEAMS
15:40-16:30	Pharmacotherapy of disorders of calcium metabolism	Dr. Tuğba Karamahmutoğlu	MS TEAMS
16:40-17:30	Health and illness	Dr. Dilşad Save	MS TEAMS
Wednesday	29 March		

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08:40-09:30	STUDY TIME		
09:40-10:30	Pathology of hypothalamus and pituitary	Dr. Süheyla Bozkurt	IN CLASS
10:40-11:30	Pathology of endocrine pancreas	Dr. Süheyla Bozkurt	IN CLASS
11:40-12:30	Pathology of endocrine pancreas	Dr. Süheyla Bozkurt	IN CLASS
13:40-14:30	Pathology LAB: Pathology of endocrine diseases- Group 1,3,5	Dr. Süheyla Bozkurt	Multidis. Lab
14:40-15:30	Pathology LAB: Pathology of endocrine diseases- Group 2,4,6	Dr. Süheyla Bozkurt	Multidis. Lab
15:40-16:30	PBL-4	Dr. Amber Eker	IN CLASS
16:40-17:30	PBL-4	Dr. Halil Eren Sakallı Dr. Nilüfer Güzoğlu	
Thursday	30 March		
08:40-09:30	Turkish For Medical Students- IV (Interactive session)	Inst. Emine Özerinç	IN CLASS
09:40-10:30	Turkish For Medical Students- IV (Interactive session)	Inst. Emine Özerinç	IN CLASS
10:40-11:30	Turkish For Medical Students- IV (Interactive session)	Inst. Emine Özerinç	IN CLASS
11:40-12:30	Turkish For Medical Students- IV (Interactive session)	Inst. Emine Özerinç	IN CLASS
13:40-14:30	CASE: Adult patient with excessive sleepiness and fatigue	Dr. Çiğdem Apaydın Kaya	MS TEAMS
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Friday	31 March		
08:40-09:30	Nutrition in risk groups	Dr. Dilşad Save	MS TEAMS
09:40-10:30	Nutrition in risk groups	Dr. Dilşad Save	MS TEAMS
10:40-11:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu	MS TEAMS
11:40-12:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu	MS TEAMS
13:40-14:30	Genetic basis of diabetes mellitus	Dr. Mehmet Ali Söylemez	MS TEAMS
14:40-15:30	Endemic goiter	Dr. Nimet Emel Lüleci	MS TEAMS
15:40-16:30	Demographic transition in the world and Turkey	Dr. Ayşe Nilüfer Özaydın	MS TEAMS

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16:40-17:30	Mental disorders due to medical conditions	Dr. Ömer Yanartaş	MS TEAMS
17:40-18:30	Body and psychiatry: Introduction to somatoform disorders	Dr. Ömer Yanartaş	MS TEAMS
5th Week (03 April – 07 April, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	03 April		
08:40-09:30	Genetic basis of sexual differentiation	Dr. Bilgen Bilge Geçkinli	MS TEAMS
09:40-10:30	Clinical neurodevelopment	Dr. Neşe Perdahlı Fiş	MS TEAMS
10:40-11:30	Pharmacotherapy of depressive disorder	Dr. Zafer Gören	MS TEAMS
11:40-12:30	Pharmacotherapy of depressive disorder	Dr. Zafer Gören	MS TEAMS
13:40-14:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
14:40-15:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
15:40-16:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
16:40-17:30	Turkish For Medical Students-IV (Foreign Students)	Inst. Emine Özerinç	IN CLASS
Tuesday	04 April		
08:40-09:30	Introduction to sexual disorders	Dr. Neşe Yorguner	MS TEAMS
09:40-10:30	Mood disorders II: Bipolar disorder	Dr. Neşe Yorguner	MS TEAMS
10:40-11:30	Pharmacotherapy of anxiety and sleep disorders	Dr. Zafer Gören	MS TEAMS
11:40-12:30	Clinical pharmacology and toxicity of alcohol	Dr. Zafer Gören	MS TEAMS
13:40-14:30	Diabetes insipidus	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	Growth monitoring and anthropometry	Dr. Serap Demircioğlu	IN CLASS
15:40-16:30	Growth and developmental problems	Dr. Serap Demircioğlu	IN CLASS
16:40-17:30	Disorders of sexual differentiation	Dr. Serap Demircioğlu	IN CLASS
Wednesday	05 April		
08:40-09:30	Radioisotope imaging of thyroid diseases and iodine therapy in hyperthyroidism and thyroid cancer	Dr. Nahide Gökçora	IN CLASS
09:40-10:30	Congenital adrenal hyperplasia	Dr. Serap Demircioğlu	IN CLASS

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10:40-11:30	Pathophysiology of diabetes mellitus (type 1 DM)	Dr. Serap Demircioğlu	IN CLASS
11:40-12:30	Acute complications of diabetes mellitus	Dr. Serap Demircioğlu	IN CLASS
13:40-14:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
14:40-15:30	Puberty and pubertal disorders	Dr. Serap Demircioğlu	IN CLASS
15:40-16:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
16:40-17:30	Pharmacotherapy of diabetes mellitus	Dr. Halil Eren Sakallı	IN CLASS
Thursday	06 April		
08:40-09:30	CSL-3: Breast-Thyroid-Physical Examination (practice)	Dr. Amber Eker Dr. Nilüfer Güzoğlu	ICS Lab.
09:40-10:30	CSL-3: Breast-Thyroid-Physical Examination (practice)		
10:40-11:30	CSL-3: Breast-Thyroid-Physical Examination (practice)		
11:40-12:30	CSL-3: Breast-Thyroid-Physical Examination (practice)		
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		
15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
Friday	07 April		
08:40-09:30	ICP-3: CMPS 2	Dr. Pemra Ünalın Dr. Amber Eker	IN CLASS
09:40-10:30	ICP-3: CMPS 2	Dr. Pemra Ünalın Dr. Amber Eker	IN CLASS
10:40-11:30	ICP-3: CMPS 2	Dr. Pemra Ünalın Dr. Amber Eker	IN CLASS
11:40-12:30	ICP-3: CMPS 2	Dr. Pemra Ünalın Dr. Amber Eker	IN CLASS
13:40-14:30	STUDY TIME		
14:40-15:30	STUDY TIME		

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15:40-16:30	STUDY TIME		
16:40-17:30	STUDY TIME		
6th Week (10 April– 14 April, 2023)			
	Calendar Days	Instructor Name	Lecture Platform
Monday	10 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	11 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	12 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		

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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	13 April		
08:40-09:30	Y3C4 THEORETICAL EXAM		
09:40-10:30			
10:40-11:30			
11:40-12:30			
13:40-14:30	Committee Exam Feedback Session	Dr. Amber Eker Bakkaloğlu Dr. Halil Eren sakallı	IN CLASS
14:40-15:30			
15:40-16:30			
16:40-17:30			
Friday	14 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			