



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

March 02nd, 2015 – April 17th, 2015

Coordinator of the Course 3.4 Instructor, Dila ŞENER	Coordinator of the Module 3.4 Asisst. Prof., Mümtaz GÜRAN
Coordinator of Multidisciplinary Students' Lab. Instructor, Dila ŞENER	Coordinator of Clinical Skill Lab. Asisst. Prof., Canan Zaimoğlu
Coordinator of Assessment Unite Asisst. Prof., Ayşe ÜLGEN, Asisst. Prof., Mümtaz GÜRAN, Instructor, Dila ŞENER	Coordinator of ICS Res. LAB. Asisst. Prof., Ayşe ÜLGEN
Year 3 Coordinators Assoc. Prof., Arzu Akşit İLKi & Asisst. Prof., Pınar Mega TİBER	
Module Coordinator Assoc. Prof., Özlem SARIKAYA	Introduction to Clinician Skills(ICS) Coordinators Prof., Sibel SAKARYA, Assoc. Prof., Pemra ÜNALAN
Coordinator of Multidisciplinary Students' Lab. Asisst. Prof., Betül KARADEMİR	Coordinator of Assessment Unite Asisst. Prof., Cevdet NACAR
Vice-Chief Coordinators	
Assessment Asisst. Prof., Cevdet NACAR	Students' Affairs Asisst. Prof., Can ERZİK
Chief Coordinator Assoc. Prof., Hasan YANANLI	Coordinator of Medical Education Program Evaluation and Development Commission Prof., Berrak Ç. YEĞEN
Educational Consultant Assoc. Prof., Mehmet Ali GÜLPINAR	
Dean (EMU)	Dean (MU)

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, Course4 : Growth, Development, Mental Health and Related Disorders

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

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 course, third year students 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 module (10 % of final score)

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
- Nutrition and Dietetics
- Internal Medicine

- Pediatrics
- Pharmacology
- Physiology
- Psychiatry
- Medical Education
- Medical Genetics
- Public Health
- Radiology

LECTURERS / TUTORS

Aliye Tuğba Bahadır, Assist. Prof. of Child and Adolescent Psychiatry
Alper Yıldırım, Assist. Professor of Physiology
Atilla Karaalp, Professor of Pharmacology
Ayşe Ülgen, Assist. Prof. of Biostatistics
Axel Würz, Instructor, Psychiatry,
Berfu Çerçi Öngün, Instructor, General Practitioner
Berrak Yeğen, Professor of Physiology,

İpek Midi, Assoc. Prof. of Neurology,
Kemal Kuşçu, Assoc. Prof. of Psychiatry,
Kemal Sayar, Professor of Psychiatry,
Leyla Cinel, Professor of Pathology,
Mehmet Ali Söylemez, Specialist of Medical Genetics
Mehmet Akman, Assoc. Prof. of Family Medicine
Mehmet Zihni Sungur, Professor of Psychiatry
İlter Güney, Assist. Prof. of Medical Genetics

Betül Karademir, Assoc. Prof. of Biochemistry,
Bilgen Bilge Geçkinli, Assoc. Prof. of Medical Genetics
Canan Zaimoğlu, Assist. Prof. of Pediatrics
Çiğdem Apaydın, Assoc. Prof. of Family Medicine
Dila Şener, Instructor, Histology&Embryology
Dilek Yavuz, Professor of Endocrinology and Metabolism
Dilek Yazıcı, Assoc. Prof. of Endocrinology and
Metabolism
Dilşad Save, Assoc. Prof. of Public Health
Emel Alphan, Professor of Nutrition and Dietetics
Emel Lüleci, Assoc. Prof. of Public Health,
Evrin DALYAN, Instructor, School of Foreign Languages
and Preparatory School, Modern Languages Division
Feriha Ercan, Professor of Histology&Embryology,
Filiz Onat, Professor of Pharmacology,
Goncagül Haklar, Professor of Biochemistry,
Güner Söyledir, Professor of Biochemistry,
Huriye Nursel Elçiöğlü, Professor of Pediatrics,
İnci Alican, Professor of Physiology,

Nahide Gökçora, Professor of Nuclear Medicine
Oğuzhan Deyneli, Assoc. Prof. of Endocrinology and
Metabolism
Onur Buğdaycı, Radiology
Önder Şirikçi, Professor of Biochemistry,
Özgür Kasımay, Assoc. Professor of Physiology
Pelin Bağcı, Assoc. Professor of Pathology
Pemra Ünalın, Assoc. Prof. of Family Medicine
Pınar Ay, Assoc. Prof. of Public Health
Rezzan Gülhan, Assoc. Prof. of Pharmacology
Saime Batırel, Assoc. Prof. of Biochemistry
Serap Çifçili, Assoc. Prof. of Family Medicine
Seyhan Hıdıroğlu, Assoc. Prof. of Public Health
Sibel Sakarya, Professor of Public Health
Ümit Şehirli, Professor of Anatomy
Volkan Topçuoğlu, Assoc. Prof. of Psychiatry
Yıldız Akvardar, Professor of Psychiatry,
Zafer Gören, Professor of Pharmacology
Zeynep Atay, Assoc. Prof. of Pediatrics

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
- Clinical Pharmacology. D.R. Laurence, P.N. Bennet, M.J. Brown Clinical Anatomy for Medical Students. Richard S. Snell Textbook of Medical Physiology. Arthur C. Guyton, John E. Hall

SUMMARY OF THE COURSE 3.4

Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	2		2
Biochemistry	16		16
Child and Adolescent Psychiatry	5		5
Family Medicine	5		5
Histology and Embryology	3	2	5
Internal Medicine	25		25
Medical Genetics	4		4
Nuclear Medicine	1		1
Pathology	5	2	7
Pediatrics	8		8
Pharmacology	13		13
Physiology	12		12
Psychiatry	22		22
Public Health	12		12
Radiology	1		1
Subtotal	134	4	138
PBL Module	10		10
ICS-3: Basic Medical Practices, Clinical Skills Lab., Students Research Activity	8	12	20
Communication in Turkish-IV (Foreign Students)	34		34
TOTAL	186	16	202

	THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR
WEEK 1 (March 02-06, 2015)		
Monday	02 March	
08:40-09:30	STUDY TIME	
09:40-10:30	Introduction to the course and opening lecture	
10:40-11:30	Hereditary growth hormone deficiency	Dr. İlder Güney
11:40-12:30	Genetic disorders of thyroid and parathyroid glands	Dr. İlder Güney
13:40-14:30	Thyroid and parathyroid glands	Dr. Aymelek Yalın
14:40-15:30	Anatomy LAB: Thyroid and parathyroid glands	Dr. Aymelek Yalın
15:40-16:30	Genetic basis of diabetes mellitus	Dr. İlder Güney
16:40-17:30	Genetic basis of sexual differentiation	Dr. İlder Güney
Tuesday	03 March	
08:40-09:30	ICS-3: Polyclinic Visits-5	Dr. Berfu Çerçi Öngün
09:40-10:30	ICS-3: Polyclinic Visits-5	Dr. Berfu Çerçi Öngün
10:40-11:30	ICS-3: Polyclinic Visits-5	Dr. Berfu Çerçi Öngün
11:40-12:30	ICS-3: Polyclinic Visits-5	Dr. Berfu Çerçi Öngün
13:40-14:30	Hypothalamus and the growth hormone	Dr. Berrak Yeğen
14:40-15:30	Hypothalamus and the growth hormone	Dr. Berrak Yeğen
15:40-16:30	Introduction to endocrine pharmacology	Dr. Kemal Berkman
16:40-17:30	Pharmacotherapy of thyroid diseases	Dr. Kemal Berkman
Wednesday	04 March	
08:40-09:30	Clinical pharmacology of steroids	Dr. Kemal Berkman
09:40-10:30	Clinical pharmacology of steroids	Dr. Kemal Berkman
10:40-11:30	Pituitary and pineal glands	Dr. Feriha Ercan
11:40-12:30	Thyroid and parathyroids	Dr. Feriha Ercan
13:40-14:30	Adrenal glands	Dr. Feriha Ercan
14:40-15:30	Histology LAB: Endocrine organs	Dr. Feriha Ercan Dr. Dila Şener
15:40-16:30	Histology LAB: Endocrine organs	Dr. Feriha Ercan Dr. Dila Şener
Thursday	05 March	
08:40-09:30	Thyroid function	Dr. İnci Alican
09:40-10:30	Thyroid function	Dr. İnci Alican
10:40-11:30	Hormonal regulation of bone metabolism	Dr. İnci Alican
11:40-12:30	Hormonal regulation of bone metabolism	Dr. İnci Alican
13:40-14:30	Endemic goiter	Dr. Emel Lüleci
14:40-15:30	Pharmacotherapy of disorders of calcium metabolism	Dr. Rezzan Gülhan
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	Communication in Turkish-IV	Dr. Evrim Dalyan

Friday	06 March	
08:40-09:30	Disorders of hypothalamus and pituitary	Dr. Oğuzhan Deyneli
09:40-10:30	Disorders of hypothalamus and pituitary	Dr. Oğuzhan Deyneli
10:40-11:30	Hyperthyroidism	Dr. Oğuzhan Deyneli
11:40-12:30	Hypothyroidism	Dr. Oğuzhan Deyneli
13:40-14:30	Thyroid function tests	Dr. Oğuzhan Deyneli
14:40-15:30	Treatment of diabetes mellitus	Dr. Oğuzhan Deyneli
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	Communication in Turkish-IV	Dr. Evrim Dalyan
WEEK 2 (March 09-13, 2015)		
Monday	09 March	
08:40-09:30	Hypothalamic and hypophysial hormones	Dr. Saime Batirel Dr. Betül Karademir
09:40-10:30	Hypothalamic and hypophysial hormones	Dr. Saime Batirel Dr. Betül Karademir
10:40-11:30	Catecholamines	Dr. Saime Batirel Dr. Betül Karademir
11:40-12:30	Catecholamines	Dr. Saime Batirel Dr. Betül Karademir
13:40-14:30	Biosynthesis and metabolism of steroid hormones	Dr. Saime Batirel Dr. Betül Karademir
14:40-15:30	Biosynthesis and metabolism of steroid hormones	Dr. Saime Batirel Dr. Betül Karademir
15:40-16-30	Biochemical aspects of metabolic syndrome	Dr. Saime Batirel Dr. Betül Karademir
16:40-17:30	Biochemical aspects of metabolic syndrome	Dr. Saime Batirel Dr. Betül Karademir
Tuesday	10 March	
08:40-09:30	ICS-3: Combining Medical Practice Skills-2	Dr. Pemra Unalan Dr. Çiğdem Apaydın Kaya
09:40-10:30	ICS-3: Combining Medical Practice Skills-2	Dr. Pemra Unalan Dr. Çiğdem Apaydın Kaya
10:40-11:30	ICS-3: Combining Medical Practice Skills-2	Dr. Pemra Unalan Dr. Çiğdem Apaydın Kaya
11:40-12:30	ICS-3: Combining Medical Practice Skills-2	Dr. Pemra Unalan Dr. Çiğdem Apaydın Kaya
13:40-14:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar
14:40-15:30	Biosynthesis and metabolism of thyroid hormones	Dr. Goncagül Haklar
15:40-16-30	Endocrine function of pancreas	Dr. Goncagül Haklar
16:40-17:30	Endocrine function of pancreas	Dr. Goncagül Haklar
Wednesday	11 March	

08:40-09:30	Hormonal control of blood glucose	Dr. Alper Yıldırım
09:40-10:30	Hormonal control of blood glucose	Dr. Alper Yıldırım
10:40-11:30	Adrenal medullary hormones	Dr. Alper Yıldırım
11:40-12:30	Radioisotope imaging of thyroid diseases and iodine therapy in hyperthyroidism and thyroid cancer	Dr. Nahide Gökçora
13:40-14:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi
14:40-15:30	Calcium and phosphate metabolism	Dr. Önder Şirikçi
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	Communication in Turkish-IV	Dr. Evrim Dalyan
Thursday	12 March	
08:40-09:30	STUDY TIME	
09:40-10:30	Pathology of thyroid and parathyroid diseases	Dr. Leyla Cinel
10:40-11:30	Pathology of thyroid and parathyroid diseases	Dr. Leyla Cinel
11:40-12:30	Pathology of adrenal cortex and medulla	Dr. Leyla Cinel
13:40-14:30	Pathology of endocrine pancreas	Dr. Pelin Bağcı
14:40-15:30	Pathology of hypothalamus and pituitary	Dr. Pelin Bağcı
15:40-16:30	Pathology LAB: Pathology of endocrine diseases	Dr. Pelin Bağcı
16:40-17:30	Pathology LAB: Pathology of endocrine diseases	Dr. Pelin Bağcı
Friday	13 March	
08:40-09:30	Communication in Turkish-IV	Dr. Evrim Dalyan
09:40-10:30	Communication in Turkish-IV	Dr. Evrim Dalyan
10:40-11:30	Hypoparathyroidism	Dr. Dilek Yavuz
11:40-12:30	Hyperparathyroidism	Dr. Dilek Yavuz
13:40-14:30	Classification and diagnosis of diabetes mellitus	Dr. Dilek Yavuz
14:40-15:30	Pathophysiology of diabetes mellitus (type II DM)	Dr. Dilek Yavuz
15:40-16:30	Adrenal insufficiency	Dr. Dilek Yavuz
16:40-17:30	Cushing Syndrome	Dr. Dilek Yavuz
WEEK 3 (March 16-20, 2015)		
Monday	16 March	
09:40-10:30	Adrenal cortex hormones	Dr. Özgür Kasımay
10:40-11:30	Adrenal cortex hormones	Dr. Özgür Kasımay
11:40-12:30	Ageing	Dr. Özgür Kasımay
13:40-14:30	Diabetes insipidus	Dr. Zeynep Atay
14:40-15:30	Disorders of sexual differentiation	Dr. Zeynep Atay
15:40-16:30	Congenital adrenal hyperplasia	Dr. Zeynep Atay
16:40-17:30	STUDY TIME	
Tuesday	17 March	
08:40-09:30	Growth monitoring and anthropometry	Dr. Zeynep Atay
09:40-10:30	Growth and developmental problems	Dr. Zeynep Atay

10:40-11:30	Puberty and pubertal disorders	Dr. Zeynep Atay
11:40-12:30	Puberty and pubertal disorders	Dr. Zeynep Atay
13:40-14:30	Congenital anomalies in children	Dr. Huriye Nursel Elçioğlu
14:40-15:30	Communication in Turkish-IV	Dr. Evrim Dalyan
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	STUDY TIME	
Wednesday	18 March	
08:40-09:30	Pharmacotherapy of diabetes mellitus	Dr. Filiz Onat
09:40-10:30	Pharmacotherapy of diabetes mellitus	Dr. Filiz Onat
10:40-11:30	Pharmacotherapy of psychosis	Dr. Filiz Onat
11:40-12:30	Thyroiditis	Dr. Hülya Gözü
13:40-14:30	Goiter and thyroid cancers	Dr. Hülya Gözü
14:40-15:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü
15:40-16:30	Chronic complications of diabetes mellitus	Dr. Hülya Gözü
16:40-17:30	Endocrine hypertension	Dr. Hülya Gözü
Thursday	19 March	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Communication in Turkish-IV	Dr. Evrim Dalyan
11:40-12:30	Communication in Turkish-IV	Dr. Evrim Dalyan
13:40-14:30	Introduction to CNS pharmacology	Dr. Filiz Onat
14:40-15:30	Clinical pharmacology of opioids	Dr. Filiz Onat
15:40-16:30	Pharmacotherapy in epilepsy	Dr. Filiz Onat
16:40-17:30	STUDY TIME	
Friday	20 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	Drug and substance addiction	Dr. Atila Karaalp
14:40-15:30	Clinical pharmacology and toxicity of alcohol	Dr. Atila Karaalp
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	Communication in Turkish-IV	Dr. Evrim Dalyan

WEEK 4 (March 23-27, 2015)

Monday	23 March	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Communication in Turkish-IV	Dr. Evrim Dalyan

11:40-12:30	Communication in Turkish-IV	Dr. Evrim Dalyan
13:40-14:30	Pharmacotherapy of depressive disorder	Dr. Zafer Gören
14:40-15:30	Pharmacotherapy of depressive disorder	Dr. Zafer Gören
15:40-16:30	Pharmacotherapy of anxiety and sleep disorders	Dr. Zafer Gören
16:40-17:30	STUDY TIME	
Tuesday	24 March	
08:40-09:30	Communication in Turkish-IV	Dr. Evrim Dalyan
09:40-10:30	Communication in Turkish-IV	Dr. Evrim Dalyan
10:40-11:30	Primary prevention in elderly	Dr. Serap Çifçili
11:40-12:30	Radiology of endocrine diseases	Dr. Nuri Çagatay Çimşit
13:40-14:30		Dr. Serap Çifçili-Dr. Mehmet Akman- Dr. Canan Zaimoğlu- Dr. Berfu Çerçi Öngün
	ICS-3: Clinical Skills Lab- Review Session	
14:40-15:30		Dr. Serap Çifçili-Dr. Mehmet Akman- Dr. Canan Zaimoğlu- Dr. Berfu Çerçi Öngün
	ICS-3: Clinical Skills Lab - Review Session	
15:40-16-30		Dr. Serap Çifçili-Dr. Mehmet Akman- Dr. Canan Zaimoğlu- Dr. Berfu Çerçi Öngün
	ICS-3: Clinical Skills Lab - Review Session	
16:40-17:30		Dr. Serap Çifçili-Dr. Mehmet Akman- Dr. Canan Zaimoğlu- Dr. Berfu Çerçi Öngün
	ICS-3: Clinical Skills Lab - Review Session	
Wednesday	25 March	
08:40-09:30	STUDY TIME	
09:40-10:30	Communication in Turkish-IV	Dr. Evrim Dalyan
10:40-11:30	Communication in Turkish-IV	Dr. Evrim Dalyan
11:40-12:30	Demographic transition in the world and Turkey	Dr. Sibel Sakarya
13:40-14:30	Mental health targets in Health 21	Dr. Sibel Sakarya
14:40-15:30		Dr. Sibel Sakarya Dr. Canan Zaimoğlu- Dr. Berfu Çerçi Öngün
	PBL Module-1	
15:40-16-30		Dr. Sibel Sakarya Dr. Canan Zaimoğlu- Dr. Berfu Çerçi Öngün
	PBL Module-1	
16:40-17:30	STUDY TIME	
Thursday	26 March	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Vaccines and antisera	Dr. Güner Söyledir
11:40-12:30	Vaccines and antisera	Dr. Güner Söyledir

13:40-14:30	Radiology of endocrine diseases	Dr. Onur Buğdaycı
14:40-15:30	Assessment of community nutrition	Dr. Seyhan Hıdıroğlu
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	Communication in Turkish-IV	Dr. Evrim Dalyan
Friday	27 March	
08:40-09:30	STUDY TIME	
09:40-10:30	Neurobiology of mental disorders I	Dr. Yıldız Akvardar
10:40-11:30	Neurobiology of mental disorders II	Dr. Yıldız Akvardar
11:40-12:30	Alcohol and substance use disorders	Dr. Yıldız Akvardar
13:40-14:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar
14:40-15:30	Signs and symptoms in psychiatry	Dr. Yıldız Akvardar
15:40-16:30	Affective disorders I: Depression	Dr. Yıldız Akvardar
16:40-17:30	Affective disorders II: Bipolar disorder	Dr. Yıldız Akvardar
WEEK 5 (March 30- April 03, 2015)		
Monday	30 March	
08:40-09:30	STUDY TIME	
09:40-10:30	Eating disorders and cognitive behavioral therapy in obesity	Dr. Volkan Topçuoğlu
10:40-11:30	Introduction to anxiety disorders I	Dr. Volkan Topçuoğlu
11:40-12:30	Introduction to anxiety disorders II	Dr. Volkan Topçuoğlu
13:40-14:30	Introduction to child and adolescence psychiatry	Dr. Aliye Tuğba Bahadır
14:40-15:30	Child and adolescent psychosocial development	Dr. Aliye Tuğba Bahadır
15:40-16:30	Mental development and developmental disorders	Dr. Aliye Tuğba Bahadır
16:40-17:30	Healthy diet	Dr. Emel Alphan
Tuesday	31 March	
08:40-09:30	Developmental psychopathology: Common child psychiatric disorders	Dr. Aliye Tuğba Bahadır
09:40-10:30	Child abuse and neglect in child psychiatry perspective	Dr. Aliye Tuğba Bahadır
10:40-11:30	Nutrition in risk groups	Dr. Dilşad Save
11:40-12:30	Nutrition in risk groups	Dr. Dilşad Save
13:40-14:30	Domestic violence	Dr. Dilşad Save
14:40-15:30	Health and illness	Dr. Dilşad Save
15:40-16:30	PBL Module-2	Dr. Dilşad Save-Dr. Canan Zaimoğlu-Dr. Berfu Çerçi Öngün
16:40-17:30	PBL Module-2	Dr. Dilşad Save-Dr. Canan Zaimoğlu-Dr. Berfu Çerçi Öngün
Wednesday	01 April	
08:40-09:30	Observation and communication techniques in psychiatry	Dr. Axel Würz
09:40-10:30	Observation and communication techniques in	Dr. Axel Würz

	psychiatry	
10:40-11:30	Personality and its relationship to pathology	Dr. Axel Würz
11:40-12:30	Personality and its relationship to pathology	Dr. Axel Würz
13:40-14:30	Psychotherapies as a human change process	Dr. Axel Würz
14:40-15:30	Communication in Turkish-IV	Dr. Evrim Dalyan
15:40-16:30	Communication in Turkish-IV	Dr. Evrim Dalyan
16:40-17:30	STUDY TIME FOR PBL	
Thursday	02 April	
08:40-09:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
09:40-10:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
10:40-11:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
11:40-12:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
13:40-14:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
14:40-15:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
15:40-16:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
16:40-17:30	ICS-3: Data Analysis	Dr. Sibel Sakarya-Dr. Ayşe Ülgen
Friday	03 April	
08:40-09:30	STUDY TIME	
09:40-10:30	STUDY TIME	
10:40-11:30	Communication in Turkish-IV	Dr. Evrim Dalyan
11:40-12:30	Communication in Turkish-IV	Dr. Evrim Dalyan
13:40-14:30	PBL Module-3	Dr. Sibel Sakarya Dr. Berfu Çerçi Öngün
14:40-15:30	PBL Module-3	Dr. Sibel Sakarya Dr. Berfu Çerçi Öngün
15:40-16:30	Introduction to sexual disorders	Dr. Mehmet Zihni Sungur

WEEK 6 (April 06-10, 2015)

Monday	06 April	
08:40-09:30	Signs and symptoms in neurology	Dr. İpek Midi
09:40-10:30	Signs and symptoms in neurology	Dr. İpek Midi
10:40-11:30	Communication in Turkish-IV	Dr. Evrim Dalyan
11:40-12:30	Communication in Turkish-IV	Dr. Evrim Dalyan

13:40-14:30	Social determinants of mental health	Dr. Kemal Kuşcu
14:40-15:30	Social psychiatry	Dr. Kemal Kuşcu
15:40-16:30	Body and psychiatry: Introduction to somatoform disorders	Dr. Kemal Sayar
16:40-17:30	Schizophrenia and psychotic disorders	Dr. Kemal Sayar
Tuesday	07 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	Growth, development and feeding in the infant and child	Dr. Pınar Ay
14:40-15:30	Growth, development and feeding in the infant and child	Dr. Pınar Ay
15:40-16:30	PBL Module-4	Dr. Pınar Ay-Dr Canan Zaimoğlu-Dr. Berfu Çerçi Öngün
16:40-17:30	PBL Module-4	Dr. Pınar Ay-Dr Canan Zaimoğlu-Dr. Berfu Çerçi Öngün
Wednesday	08 April	
08:40-09:30	Communication in Turkish-IV	Dr. Evrim Dalyan
09:40-10:30	Communication in Turkish-IV	Dr. Evrim Dalyan
10:40-11:30	Social determinants of health and disease	Dr. Pınar Ay
11:40-12:30	Behavioral determinant of health and disease	Dr. Pınar Ay
13:40-14:30	Communication in Turkish-IV	Dr. Evrim Dalyan
14:40-15:30	Communication in Turkish-IV	Dr. Evrim Dalyan
Thursday	09 April	
08:40-09:30	Communication in Turkish-IV	Dr. Evrim Dalyan
09:40-10:30	Communication in Turkish-IV	Dr. Evrim Dalyan
10:40-11:30	CASE: Adult patient with excessive sleepiness and fatigue	Dr. Serap Çifçili
11:40-12:30	MaSCo Bazaar (MaSCo kermesi)	
	MaSCo Bazaar (MaSCo kermesi)	
13:40-14:30	Geriatric syndromes	Dr. Serap Çifçili
14:40-15:30	Geriatric syndromes	Dr. Serap Çifçili
15:40-16:30	PBL Module-5	Dr. Serap Çifçili-Dr Canan Zaimoğlu-Dr. Berfu Çerçi Öngün
16:40-17:30	PBL Module-5	Dr. Serap Çifçili- Dr Canan Zaimoğlu-Dr. Berfu Çerçi Öngün
Friday	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	ICS panel at Class III Hall	Dr. Sibel Sakarya
14:40-15:30	ICS panel at Class III Hall	Dr. Sibel Sakarya

WEEK 7 (April 13-17, 2015)		
Monday	13 April	
08:40-09:30	PRACTICAL EXAMINATION	
09:40-10:30		
10:40-11:30		
11:40-12:30		
Tuesday	14 April	
08:40-09:30	PRACTICAL EXAMINATION	
09:40-10:30		
10:40-11:30		
11:40-12:30		
Wednesday	15 April	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
Thursday	16 April	
08:40-09:30		
09:40-10:30		
10:40-11:30		
11:40-12:30		
Friday	17 April	
08:40-09:30	THEORETICAL EXAMINATION	
09:40-10:30		
10:40-11:30		
11:40-12:30		