

MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY OF MEDICINE

2021-2022
ENGLISH PROGRAM
PHASE V
Department of Pediatric Surgery
CLERKSHIP GUIDEBOOK
CLERKSHIP LOG BOOK
CLERKSHIP PROGRAM

Prepared by Department of Pediatric Surgery

INTRODUCTION

Dear Students,

Welcome to the Pediatric Surgery clerkship program which is an important part of your education.

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

A. GENERAL INFORMATION		
Course Code	MED 5004	
Course Title	Pediatric Surgery	
Duration of the course	2 weeks	
Theoretical Course duration (Hours)	43 h	
Application Course duration (Hours)	41 h	
AKTS	3	
Year	Phase V	
Level of Course	Undergraduate (Bachelor)	
Required/Elective	Required	
Program	Faculty of Medicine (English)	
Language	English	
Style	Formal	
Teaching Methods:	Theoretical lessons / Laboratory / Bedside Practice / Case Discussions / Clinical Skill Training Practices / Participation in Polyclinic-Service-Surgery Practices / Scientific Board Meetings / Learner-Centered Education Practices / Community-Based Education Activities	
Recommended Legislation Reading:	 MSKÜ Ön Lisans ve Lisans Eğitim-Öğretim Yönetmeliği MSKÜ Tıp Fakültesi Eğitim-Öğretim ve Sınav Yönetmeliği MSKÜ Tıp Fakültesi Sınav Kılavuzu Yükseköğretim Kurumları Öğrenci Disiplin Yönetmeliği 	

B. TEACHING STAFF	
Head of the Department:	Prof. Dr. Süleyman Cüneyt KARAKUŞ
Supervisor of the Clerkship Education Program	Assist. Prof. Dr. Alev SÜZEN
Supervisor of the Examinations and End of Clerkship Survey:	Assoc. Prof. Dr. Nazile ERTÜRK
Teaching staff of the Clerkship Program:	Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK Assist. Prof. Dr. Alev SÜZEN

C. PHYSICAL SPACE	S
Classrooms and	Classroom Floor-Room No: Classrooms in the Training and Research Hospital assigned to the clerkship
Study Areas	<u>Polyclynic Floor-Room No:</u> Training and Research Hospital Ground Floor - Pediatric Surgery Polyclinic
	Service Floor (if available): 2nd Floor - Pediatric Surgery Service
	Operation Room Floor-Room No (if available): Training and Research Hospital Theatre (3rd Floor): Operating room no: 3

D. OBJECTIVES- AIMS-LEARNING OUTCOMES OF THE CLERKSHIP PROGRAM Objectives (MED-PSU-OBJ-....) 1. To evaluate common diseases in pediatric surgery and the signs and symptoms of these diseases within the scope of National ÇEP, to gain sufficient knowledge, skills and attitudes to make a diagnosis in primary care conditions, to create / implement / monitor a treatment plan, to perform emergency intervention when necessary or to refer to a pediatric surgeon. 2. To inform about childhood accidents and the ways of protection

Aims (MED-PSU-AIM-....)

- Recognizing surgical problems related to the inguinal region, genitourinary system, respiratory system and gastrointestinal system in children and referring the family to a pediatric surgeon.
- 2. Taking history from a patient with surgical disease and making physical examination and differential diagnosis from pediatric patients with surgical problems.
- **3.** Making laboratory and radiological evaluations.
- 4. Presenting patient information during visits.
- **5.** Recognizing the causes of respiratory distress in newborns.
- **6.** Recognizing the causes of intestinal obstruction in newborns and children.
- **7.** Diagnosing acute abdomen in children and referring under appropriate conditions.
- **8.** Communicating with pediatric patients presenting with multiple trauma, applying the initial treatment by making differential diagnosis.
- 9. Having knowledge and skills about how to intervene in diseases that are frequently encountered in the community (foreign body aspiration, ingestion of corrosive substances, foreign body ingestion, burns, etc.) and preventive medicine.
- **10.** Planning fluid and electrolyte therapy in a pediatric patient with an emergency surgical problem.
- 11. Monitoring the vital signs of a critically ill patient requiring emergency surgical treatment, and referring to a pediatric surgeon by providing respiratory and circulatory support with noninvasive methods when necessary.
- **12.** Adapting to operating room conditions, suturing in simple incisions, performing wound care, applying interosseous access, inserting a nasogastric tube or urinary catheter.
- **13.** Explaining the importance of obtaining consent from patients before surgical interventions.

Learning Outcomes (MED-PSU-LO-....)

- 1. To be able to recognize surgical problems related to the inguinal region, genitourinary system, respiratory system and gastrointestinal system in children and refer the family to a pediatric surgeon.
- 2. To be able to take history from a patient with surgical disease and make physical examination and differential diagnosis from pediatric patients with surgical problems.

- **3.** To be able to make laboratory and radiological evaluations.
- **4.** To be able to present patient information during visits.
- **5.** To be able to recognize the causes of respiratory distress in newborns.
- **6.** To be able to recognize the causes of intestinal obstruction in newborns and children.
- **7.** To be able to diagnose acute abdomen in children and refer under appropriate conditions.
- **8.** To be able to communicate with pediatric patients presenting with multiple trauma, apply the initial treatment by making differential diagnosis.
- **9.** To be able to have knowledge and skills about how to intervene in diseases that are frequently encountered in the community (foreign body aspiration, ingestion of corrosive substances, foreign body ingestion, burns, etc.) and preventive medicine.
- **10.** To be able to plan fluid and electrolyte therapy in a pediatric patient with an emergency surgical problem.
- 11. To be able to monitor the vital signs of a critically ill patient requiring emergency surgical treatment, and refer to a pediatric surgeon by providing respiratory and circulatory support with noninvasive methods when necessary.
- **12.** To be able to adapt to operating room conditions, suture in simple incisions, perform wound care, apply interosseous access, insert a nasogastric tube or urinary catheter.
- **13.** To be able to explain the importance of obtaining consent from patients before surgical interventions.

PHASE V

PEDIATRIC SURGERY CLERKSHIP

MATRIX SHOWING THE RELATIONSHIP BETWEEN OBJECTIVES-AIMS-LEARNING OUTCOMES and THE COURSE SCHEDULE

COURSE SUBJECT	OBJECTIVES-AIMS and LEARNING OUTCOMES
Introduction of Pediatric Surgery Clerkship and Burn Care	MED-PSU-OBJ-1
	MED-PSU-AIM-1,2 ve 13
	MED-PSU-LO-1,2 ve 13
Burn care	MED-PSU-OBJ-1 ve 2
	MED-PSU-AIM-9,10 ve 11
	MED-PSU-LO-9,10 ve 11
Anterior abdominal wall anatomy and embryology -Congenital	MED-PSU-OBJ-1
Defects of the Abdominal Wall and Disorders of the Umbilicus	MED-PSU-AIM-1 ve 6
	MED-PSU-LO-1 ve 6
Obstructive jaundice	MED-PSU-OBJ-1
	MED-PSU-AIM-1
	MED-PSU-LO-1
Anatomy and embryology of inguinal region - Physical	MED-PSU-OBJ-1
examination of the inguinal region and differential diagnosis of acute scrotum, Inguinal Hernias, Hydroceles and Spermatic cord	MED-PSU-AIM-1
cysts, Undescended Testis and Varicocele	MED-PSU-LO-1
Radiological evaluation in intestinal obstruction	MED-PSU-OBJ-1
	MED-PSU-AIM-3 ve 6
	MED-PSU-LO-3 ve 6
Anatomy, physiology and embryology of digestive system-	MED-PSU-OBJ-1
Hirschsprung Disease and and Other Disorders of Intestinal Motility	MED-PSU-AIM-1 ve 6
	MED-PSU-LO-1 ve 6

Phimosis and circumcision	MED-PSU-OBJ-1	
	MED-PSU-AIM-1	
	MED-PSU-LO-1	
Anatomy, physiology and embryology of genitourinary system -	MED-PSU-OBJ-1	
Genitourinary disorders- Ureteropelvic Junction Obstruction, Vesicoureteral Reflux, Hypospadias and other anomalies	MED-PSU-AIM-1,2 ve 3	
	MED-PSU-LO-1,2 ve 3	
Radiological evaluation of the respiratory system and diseases	MED-PSU-OBJ-1	
	MED-PSU-AIM-3 ve 5	
	MED-PSU-LO-3 ve 5	
Esophageal diseases in childhood	MED-PSU-OBJ-1	
	MED-PSU-AIM-1 ve 6	
	MED-PSU-LO-1 ve 6	
Anatomy, physiology and embryology of respiratory system-	MED-PSU-OBJ-1	
Congenital Diaphragmatic Hernia and Congenital anomalies of respiratory system	MED-PSU-AIM-1,3 ve 5	
	MED-PSU-LO-1,3 ve 5	
Anorectal Malformations	MED-PSU-OBJ-1	
	MED-PSU-AIM-1 ve 6	
	MED-PSU-LO-1 ve 6	
Functional constipation, encopresis and urinary incontinence in	MED-PSU-OBJ-1	
childhood	MED-PSU-AIM-1 ve 6	
	MED-PSU-LO-1 ve 6	
Abdominal physical examination and approach to child with acute	MED-PSU-OBJ-1	
abdominal pain	MED-PSU-AIM-1,2,3,7 ve 10	
Acute abdomen in childhood	MED-PSU-LO-1,2,3,7 ve 10	
Solid tumors in childhood- Neuroblastoma Nöroblastom, Wilms'	MED-PSU-OBJ-1	
Tumor, Teratomas and Other Tumors	MED-PSU-AIM-1	
	MED-PSU-LO-1	
Stoma care (colostomy, ileostomy, gastrostomy, vesicostomy)	MED-PSU-OBJ-1	

	MED-PSU-AIM-1 ve 6
	MED-PSU-LO-1 ve 6
Congenital anomalies of gastrointestinal system- intestinal atresia,	MED-PSU-OBJ-1
Hypertrophic Pyloric Stenosis.	MED-PSU-AIM-1,2,3,6 ve 10
Gastrointestinal Bleeding in childhood ve intestinal obstruction-	MED-PSU-LO-1,2,3,6 ve 10
Anal fissure, Meckel Diverticulum and Intussusception	WED 1 00 E0 1,2,0,0 vo 10
Approach to child with multiple trauma,	MED-PSU-OBJ-1
Pediatric trauma - respiratory, gastrointestinal and genitourinary	MED-PSU-AIM-8,10 ve 11
systems	MED-PSU-LO-8,10 ve 11
Principles of sterility in surgical operating theatre - Patient safety	MED-PSU-OBJ-1
and positioning in surgical operating theatre	MED-PSU-AIM-12 ve 13
	MED-PSU-LO-12 ve 13
Bedside history and physical examination	MED-PSU-OBJ-1
	MED-PSU-AIM-1,2 ve 4
	MED-PSU-LO-1,2 ve 4
Outpatient clinic (History taking and physical examination)	MED-PSU-OBJ-1
	MED-PSU-AIM-1,2,3 ve 4
	MED-PSU-LO-1,2,3 ve 4
Bedside teaching- Ingestion and aspiration of foreign bodies	MED-PSU-OBJ-1 ve 2
	MED-PSU-AIM-1,3,4,9 ve 11
	MED-PSU-LO-1,3,4,9 ve 11
Presentation and insertion of vascular access, catheters and	MED-PSU-OBJ-1
tubes /Placing intraosseous access (Occupational skill laboratory)	MED-PSU-AIM-12
	MED-PSU-LO-12
Bedside teaching-wound care	MED-PSU-OBJ-1
	MED-PSU-AIM-12
	MED-PSU-LO-12
Bedside teaching- burn care	MED-PSU-OBJ-1

	MED-PSU-AIM-9,10 ve 11
	MED-PSU-LO-9,10 ve 11
Community based education project - Informing students about	MED-PSU-OBJ-1 ve 2
corrosive substance ingestion and preparing a brochure	
Community based education project - Informing families about corrosive substance ingestion and distributing brochures	MED-PSU-AIM-9,10 ve 11 MED-PSU-LO-9,10 ve 11
Community based education project - Informing students about foreign body ingestion/aspiration and preparing a brochure	
Community based education project - Informing families about foreign body ingestion/aspiration and distributing brochures	
Community based education project - Informing students about burns/accidents and preparing a brochure	
Community based education project - Informing families about burns/accidents and distributing brochures	
Circumcision under Local Anaesthesia	MED-PSU-OBJ-1
	MED-PSU-AIM-12 ve 13
	MED-PSU-LO-12 ve 13
Bedside teaching- Scrotal pain	MED-PSU-OBJ-1
	MED-PSU-AIM-1 ve 4
	MED-PSU-LO-1 ve 4
Surgical instruments and sutures-Learn How To Suture	MED-PSU-OBJ-1
	MED-PSU-AIM-12
	MED-PSU-LO-12
Bedside teaching- Undescended Testis	MED-PSU-OBJ-1
	MED-PSU-AIM-1 ve 4
	MED-PSU-LO-1 ve 4
Bedside teaching- Inguinal Hernias and Hydroceles	MED-PSU-OBJ-1
	MED-PSU-AIM-1 ve 4
	MED-PSU-LO-1 ve 4
Bedside teaching- Acute abdomen	MED-PSU-OBJ-1
	MED-PSU-AIM-1,2,3,4,7 ve

	10
	MED-PSU-LO-1,2,3,4,7 ve 10
Bedside teaching- Corrosive chemical substance ingestions	MED-PSU-OBJ-1
	MED-PSU-AIM-4,9,10 ve 11
	MED-PSU-LO-4,9,10 ve 11
Bedside teaching-Phymosis	MED-PSU-OBJ-1
	MED-PSU-AIM-1 ve 4
	MED-PSU-LO-1 ve 4
Hasta başı uygulama-hipospadias	MED-PSU-OBJ-1
	MED-PSU-AIM-1 ve 4
	MED-PSU-LO-1 ve 4
Bedside teaching-an overview	MED-PSU-OBJ-1 ve 2
	MED-PSU-AIM-1,2,3,5,6,7 ve 8
	MED-PSU-LO-1,2,3,5,6,7 ve 8
Feedbacks	MED-PSU-OBJ-1 ve 2
	MED-PSU-AIM-1,2,3,5,6,7 ve 8
	MED-PSU-LO-1,2,3,5,6,7 ve 8

PHASE V

PEDIATRIC SURGERY CLERKSHIP

COURSE SUBJECTS RELATED TO PHASE I-II-III and IV

Anterior abdominal wall anatomy and embryology

Anatomy and embryology of inguinal region

Anatomy, physiology and embryology of digestive system-

Anatomy, physiology and embryology of genitourinary system

Anatomy, physiology and embryology of respiratory system

Solid tumors in childhood

Stoma care (colostomy, ileostomy, gastrostomy, vesicostomy)

Approach to child with multiple trauma,

Pediatric trauma - respiratory, gastrointestinal and genitourinary systems

Principles of sterility in surgical operating theatre - Patient safety and positioning in surgical operating theatre

Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)

Bedside teaching-wound care

Surgical instruments and sutures-Learn How To Suture

Abdominal physical examination and approach to child with acute abdominal pain

Acute abdomen in childhood

E. ADDITIONAL INFORMATION

Duties and responsibilities of students

1. During the course program (if no change is notified by the relevant faculty member during the clerkship period), students are expected to fully present for theoretical or practical application. According to the regulation, there is an attendance requirement of 70% in theoretical courses and 80% in applied courses in Phase V.

- 2. Although there is no directive of the medical faculty regarding dress, all students are expected to perform personal care and dress with a style and care worthy of a physician candidate during all practical and theoretical training hours.
- 3. It is expected to be worn a white coat in all practical trainings.
- **4.** In general and local operating rooms, Pediatric Surgery Clinic and Polyclinic, students are assigned daily in rotation.
- **5.** In outpatient clinic practices, students are expected to present their thoughts on diagnosis and treatment by taking a history and performing a physical examination.
- **6.** They are expected to learn and comply with sterility conditions and patient safety in the operating room.
- 7. Student who is assigned with bedside history taking and physical examination in the service, is expected to present patient information, differential diagnoses and diagnosis of the patient during the next day's visit.
- **8.** Students are responsible for completing the clerkship log book for each application during the internship.

Recommended Reading/ Studying materials

- **1.** Pediatric Surgery-Arnold G. Coran, 7th Edition, ELSEVIER
- **2.** Bebek ve Çocukların Cerrahi ve Ürolojik Hastalıkları- A. Can Başaklar, Palme Yayıncılık
- 3. Operative Pediatric Surgery- Moritz M. Ziegler, Richard G. Azizkhan, Daniel von Allmen, Thomas R. Weber- 2nd Edition, Mcgraw Hill

F. ASSESSMENT METHOD(S) CLERKSHIP FINAL EXAM EVALUATION

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

Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions, + CORE		50
Practice exam	Taking history and making a physical examination from the patient in the service	5
Structured oral exam	Theoretical exam under the supervision of at least two faculty members	35
Clerkship log book	Each application in the log book is 0.5 points.	5
Attendance to the courses (%100)		5
Total		100

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

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

Exam type	Explanation (if any)	Contribution Value (%)
Multiple choice questions, + CORE		50
Structured oral exam	Theoretical exam under the supervision of at least two faculty members	50
Total		100

	H. DEPARTMENT OF PEDIATRIC SURGERY STUDENT CLERKSHIP LOG BOOK:		
	STUDENT NAME SURNAME: NUMBER:		RKSHIP TERM:
	Turn of Duty////	Signature ————	e
PRACTICE		UÇEP Clause	TEACHING STAFF (SIGNATURE)
 Wearing steril 	e gloves	E21	
2. Case monitori	ng in the operating room		
3. Inserting and tube	withdrawing the nasogastric	E48	
4. Foley cathete	r insertion and withdrawal	E36	
5. Suturing and i	remove the suture	E70	
6. Burn dressing		E68	
	perform acute abdomen and system examination	B3/B7/B22	
Informing fam	Informing families about ingestion of corrosive substances		
Informing families about protection from burns and accidents		F15	
	ilies about prevention of ngestion and aspiration	F15	
DECISION Sufficient Insufficient Head of the Department or Supervisor of Clerkship			

I.CHANGES TO TH	IE PREVIOUS YEAR OF EDUCATION
Are there any changes in the course schedule compared to previous year?	1. The courses to be held in the Occupational Skill Laboratory were specified (4 and 5)
*Reasons for these changes	 Changes Based on Student Feedback Changes Based on Faculty Member Feedback Changes Based on Graduate Feedback Reasons based on the Feedback of External Stakeholders Changes Made According to the Academic Year Program Evaluation Report
Are there any changes in the Clerkship guide and log book?	No
Are there any changes in the objectives- aims-learning outcomes of the clerkship program?	No
Are there any changes in the scoring of Medical Faculty Clerkship - Program Outcomes Matrix?	No

	Medical Faculty Clerkship -Program Outcomes Matrix*												
The Name of the Clerkship	Py1	Py2	Py3	Py4	Py5	Py6	Py7	Py8	Py9	Py10	Py11	Py12	Py13
Pediatric Surgery	5	4	5	4	5	5	5	5	3	2	5	5	5

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

2021 - 2022 ACADEMIC YEAR PHASE V PEDIATRIC SURGERY CLERKSHIP **GROUP Eng TERM LENGTH: 2 WEEK**

Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning	Tonic of the Lecture	Loctures
					Degree	Topic of the Lecture	Lecturer
	08:30 - 09:20	т		326	TT-A	Introduction of Pediatric Surgery Clerkship and Burn Care	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	09:30 - 10:20	т		89/177	Т-К/Т-А	Anterior abdominal wall anatomy and embryology- Congenital Defects of the Abdominal Wall and Disorders of the Umbilicus	Assist. Prof. Dr. Alev SÜZEN
	10:30 - 11:20	т		89/177	Т-К/Т-А	Congenital Defects of the Abdominal Wall and Disorders of the Umbilicus	Assist. Prof. Dr. Alev SÜZEN
	11:30 - 12:20	Т		89/331	т-к/т-к	Obstructive jaundice	Prof. Dr. Süleyman Cüneyt KARAKUŞ
Monday 25.04.22	12:30-13:20	P				Advisory hour	Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	т		177	Т-А	Anatomy and embryology of inguinal region-Physical examination of the inguinal region and differential diagnosis of acute scrotum	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	14:30- 15:20	т		139/177	т/т-А	Inguinoscrotal pathologies- Inguinal Hernias, Hydroceles and Spermatic cord cysts	Prof. Dr. Süleyman Cüneyt KARAKUŞ

	15:30 - 16:20	т	299/318	A/ÖnT	Inguinoscrotal pathologies- Undescended Testis, Acute scrotum and Varicocele	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	16:30 - 17:20	т	299/318	A/ÖnT	İnguinoscrotal pathologies- Undescended Testis, Acute scrotum and Varicocele	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	08:30 - 09:20	т	151/D4	A/3	Radiological evaluation in intestinal obstruction	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	09:30 - 10:20	т	151/D4	A/3	Radiological evaluation in intestinal obstruction	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	10:30 - 11:20	Т	111/151	ÖnT/A	Anatomy, physiology and embryology of digestive system- Hirschsprung Disease and and Other Disorders of Intestinal Motility	Prof. Dr. Süleyman Cüneyt KARAKUŞ
Tuesday 26.04.22	11:30 - 12:20	т	111/151	ÖnT/A	Hirschsprung Disease and and Other Disorders of Intestinal Motility	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	12:30-13:20	P			Advisory hour	Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	Т	107	Т	Phimosis and circumcision	Assist. Prof. Dr. Alev SÜZEN
	14:30- 15:20	т	232	А	Anatomy, physiology and embryology of genitourinary system - Genitourinary	

					disorders- Ureteropelvic Junction Obstruction	
	15:30 - 16:20	т	312	TT-K	Genitourinary disorders- Vesicoureteral Reflux	Assist. Prof. Dr. Alev SÜZEN
	16:30 - 17:20	Т	49/146	ÖnT/T	Genitourinary disorders- Hypospadias and other anomalies	Assist. Prof. Dr. Alev SÜZEN
	10.30 - 17.20					
	08:30 - 09:20	Т	258/ D4	A/3	Radiological evaluation of the respiratory system and diseases	Assist. Prof. Dr. Alev SÜZEN
	09:30 - 10:20	Т	109/332	A/A	Esophageal diseases in childhood	Assist. Prof. Dr. Alev SÜZEN
		Т	77/338	ÖnT/A	Anatomy, physiology and embryology of respiratory system-Congenital anomalies of diaphragma and respiratory system	Assist. Prof. Dr. Alev SÜZEN
	10:30 - 11:20				0 ". 1	4 5 5
Wednes day 27.04.22	11:30 - 12:20	Т	77/338	ÖnT/A	Congenital anomalies of diaphragma and respiratory system	Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	Т	62	тт-к-і	Functional constipation, encopresis and urinary incontinence in childhood	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	14:30- 15:20	т	62	тт-к-і	Functional constipation, encopresis and urinary incontinence in childhood	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	15:30 - 16:20	Т	109/332	A/A	Anorectal Malformations	Prof. Dr. Süleyman Cüneyt KARAKUŞ

	16:30 - 17:20	Т	109/332	A/A	Anorectal Malformations	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	08:30 - 09:20	Т	14/30/254/ A1/B3/ B7	T-A /A/A/4/4/3	Abdominal physical examination and approach to child with acute abdominal pain	Assist. Prof. Dr. Alev SÜZEN
	09:30 - 10:20	Т	14/30/254/ A1/B3/ B7	T-A /A/A/4/4/3	Acute abdomen in childhood	
	10:30 - 11:20	Т	14/30/254/ A1/B3/ B7	T-A /A/A/4/4/3	Acute abdomen in childhood	Assist. Prof. Dr. Alev SÜZEN
	11:30 - 12:20	Т	14/30/254/ A1/B3/ B7	T-A /A/A/4/4/3	Acute abdomen in childhood	Assist. Prof. Dr. Alev SÜZEN
Thursday 28.04.22	13:30 - 14:20	т	61	ÖnT	Solid tumors in childhood- Neuroblastoma	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	14:30- 15:20	т	50/61	ÖnT/ÖnT	Solid tumors in childhood- Wilms' Tumor	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	15:30 - 16:20	т	61/244	ÖnT/ÖnT	Solid tumors in childhood-Teratomas and Other Tumors	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	16:30 - 17:20	Т	61/244	ÖnT/ÖnT	Solid tumors in childhood-Teratomas and Other Tumors	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	08:30 - 09:20	т	293	тт	Stoma care (colostomy, ileostomy, gastrostomy, vesicostomy)	Assist. Prof. Dr. Alev SÜZEN
Fiday 29.04.22	09:30 - 10:20	т	109/332	A/A	Congenital anomalies of gastrointestinal system- intestinal atresia	Assist. Prof. Dr. Alev SÜZEN
	10:30 - 11:20	Т	255	ÖnT	Congenital anomalies of gastrointestinal system- Hypertrophic Pyloric Stenosis	Assist. Prof. Dr. Alev SÜZEN

	11:30 - 12:20	т		24/27/151/1 59	T-A/TT/A/A	Gastrointestinal Bleeding in childhood ve intestinal obstruction- Anal fissure, Meckel Diverticulum and Intussusception	Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	Т		306/E12	A/3	Approach to child with multiple trauma	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	14:30- 15:20	Т		306/E12	A/3	Pediatric trauma - respiratory system	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	15:30 - 16:20	Т		119/175/ 306/E12	A/A/A/3	Pediatric trauma - gastrointestinal and genitourinary systems	Prof. Dr. Süleyman Cüneyt KARAKUŞ
		Т		119/175/ 306/E12	A/A/A/3	Pediatric trauma - gastrointestinal and genitourinary systems	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	16:30 - 17:20			Second \	Week (Eng-A)		
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
	08:30 - 09:20	Р				Introduction of Pediatric Surgery Clinic	Assoc. Prof. Dr. Nazile ERTÜRK
						Principles of sterility in surgical operating theatre	Assoc. Prof. Dr. Nazile ERTÜRK
Monday 09.05.22	09:30 - 10:20	Р	ÖM	A1/E21	4/4	Outpatient clinic (History taking and physical examination) Bedside history and physical examination	

	11:30 - 12:20	P	ÖM	325/E33	Т-А-К/З	Bedside teaching- Ingestion and aspiration of foreign bodies	Assoc. Prof. Dr. Nazile ERTÜRK
							Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK
	12:30-13:20	Р				Advisory hour	Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	P		E35/E36/ E39/E48	4/3/2/3	Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)	Assoc. Prof. Dr. Nazile ERTÜRK
	14:30- 15:20	P		E35/E36/ E39/E48	4/3/2/3	Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)	Assoc. Prof. Dr. Nazile ERTÜRK
	15:30 - 16:20	P		E35/E36/ E39/E48	4/3/2/3	Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)	Assoc. Prof. Dr. Nazile ERTÜRK
	16:30 - 17:20	Р	ÖM	E68	3	Bedside teaching- wound and burn care	Assoc. Prof. Dr. Nazile ERTÜRK
Tuesday 10.05.22	08:30 - 09:20	P	TD	F15	3	Community based education project - Informing students about corrosive substance ingestion and preparing a brochure	Assist. Prof. Dr. Alev SÜZEN

09:30 - 10:20	Р	TD	F15	3	Community based education project - Informing families about corrosive substance ingestion and distributing brochures	Assist. Prof. Dr. Alev SÜZEN
10:30 - 11:20	P	ÖM	A1	4	Circumcision under Local Anaesthesia Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
11:30 - 12:20	P	ÖM	A1	4	Circumcision under Local Anaesthesia Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
12:30-13:20	P				Advisory hour	Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK Assist. Prof. Dr. Alev SÜZEN
13:30 - 14:20	P	TD	325/E33/ F15	T-A-K/3/3	Community based education project - Informing students about foreign body ingestion/aspiration and preparing a brochure	Assist. Prof. Dr. Alev SÜZEN
14:30- 15:20	P	TD	325/E33/ F15	T-A-K/3/3	Community based education project - Informing families about foreign body ingestion/aspiration and distributing brochures	Assist. Prof. Dr. Alev SÜZEN
15:30 - 16:20	Р	TD	326/E68/ F15	TT-A/3/3	Community based education project - Informing students about burns/accidents	Assist. Prof. Dr. Alev SÜZEN

	16:30 - 17:20	P	TD	326/E68/ F15	TT-A/3/3	and preparing a brochure Community based education project - Informing families about burns/accidents and distributing brochures	Assist. Prof. Dr. Alev SÜZEN
	08:30 - 09:20	P	ÖM	B22	3	Bedside teaching- Scrotal pain	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	09:30 - 10:20	P	ÖM	A1/E21	4/4	Principles of sterility in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Prof. Dr. Süleyman Cüneyt KARAKUŞ
Wednes day	10:20 11:20	P	ÖM	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Prof. Dr. Süleyman
11.05.22	11:30 - 12:20	P	ÖM	A1	4	Patient safety and positioning in surgical operating theatre Circumcision under Local Anaesthesia Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	13:30 - 14:20	P		E70	4	Surgical instruments and sutures-Learn How To Suture (Occupational skill laboratory)	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	14:30- 15:20	Р		E70	4	Surgical instruments	Prof. Dr. Süleyman

						and sutures-Learn How To Suture (Occupational skill laboratory)	Cüneyt KARAKUŞ
	15:30 - 16:20	Р	ÖM	B22	3	Bedside teaching- Undescended Testis	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	16:30 - 17:20	Р	ÖM	B22	3	Bedside teaching- Inguinal Hernias and Hydroceles	Prof. Dr. Süleyman Cüneyt KARAKUŞ
				D2 /D5 /D7 /		De deide tee die e	Assist Book By Ale
	08:30 - 09:20	P	ÖM	B3/B5/B7/ B9	4/4/3/4	Bedside teaching- Acute abdomen	Assist. Prof. Dr. Alev SÜZEN
	09:30 - 10:20	P	ÖМ	A1/E21	4/4	Principles of sterility in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
Thursday 12.05.22	10:30 - 11:20	P	ÖМ	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
	11:30 - 12:20	P	ÖM	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	P	ÖM	F15	3	Bedside teaching- Corrosive chemical substance ingestions	Assist. Prof. Dr. Alev SÜZEN
	14:30 - 14:20	Р	ÖM	B22	3	Bedside teaching-	Assist. Prof. Dr. Alev

						Phymosis	SÜZEN
	15:30 - 16:20	Р	ÖM	B22	3	Bedside teaching- Hypospadias	Assist. Prof. Dr. Alev SÜZEN
	16:30 - 17:20	Р	ÖM	B3/B5/B7/ B9	4/4/3/4	Bedside teaching- Acute abdomen	Assist. Prof. Dr. Alev SÜZEN
		Р				Bedside teaching-an	Prof. Dr. Süleyman
	08:30 - 09:20					overview	Cüneyt KARAKUŞ
		Т				Multiple Choice	Prof. Dr. Süleyman
	09:30 - 10:20					Theoretical Exam	Cüneyt KARAKUŞ
		_				Multiple Choice	
	10:30 - 11:20	Т				Theoretical Exam	Assoc. Prof. Dr. Nazile ERTÜRK
Fiday 13.05.22	11:30 - 12:20	Т				CORE exam	Assist. Prof. Dr. Alev SÜZEN
	13:30 - 14:20	Р				Structured oral exam	Assoc. Prof. Dr. Nazile ERTÜRK
	14:30- 15:20	Р				Structured oral exam	Assist. Prof. Dr. Alev SÜZEN
	15:30 - 16:20	Р				Structured oral exam	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	16:30 - 17:20	Р	ÖM			Feedbacks	Assoc. Prof. Dr. Nazile ERTÜRK
	20.00			Third W	/eek (Eng-B)		THE DATE OF THE OFFICE
Date	Time	T* / P*	ÖM*/ TD*	UÇEP Clause	UÇEP Learning Degree	Topic of the Lecture	Lecturer
		Р				Introduction of	Assoc. Prof. Dr.
	08:30 - 09:20					Pediatric Surgery Clinic	
Monday 23.05.22	09:30 - 10:20	Р	ÖM	A1/E21	4/4	Principles of sterility in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assoc. Prof. Dr. Nazile ERTÜRK
	10:30 - 11:20	Р	ÖM	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic	Assoc. Prof. Dr. Nazile ERTÜRK

Tuesday 24.05.22	08:30 - 09:20	P	TD	F15	3	Community based education project - Informing students	Assist. Prof. Dr. Alev SÜZEN
	16:30 - 17:20	P	ÖM	E68	3	Bedside teaching- wound and burn care	Assoc. Prof. Dr. Nazile ERTÜRK
	15:30 - 16:20	P		E35/E36/ E39/E48	4/3/2/3	Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)	Assoc. Prof. Dr. Nazile ERTÜRK
	14:30- 15:20	P		E35/E36/ E39/E48	4/3/2/3	Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)	Assoc. Prof. Dr. Nazile ERTÜRK
	13:30 - 14:20	P		E35/E36/ E39/E48	4/3/2/3	Presentation and insertion of vascular access, catheters and tubes /Placing intraosseous access (Occupational skill laboratory)	Assoc. Prof. Dr. Nazile ERTÜRK
	11:30 - 12:20 12:30-13:20	P				Advisory hour	Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK Assist. Prof. Dr. Alev SÜZEN
	44 20 42 20	P	ÖM	325/E33	T-A-K/3	Bedside history and physical examination Bedside teaching- Ingestion and aspiration of foreign bodies	Assoc. Prof. Dr. Nazile ERTÜRK
						(History taking and physical examination)	

				about corrosive substance ingestion and preparing a brochure	
					į l
09:30 - 10:20	TD	F15	3	Community based education project - Informing families about corrosive substance ingestion and distributing brochures	Assist. Prof. Dr. Alev SÜZEN
P 10:30 - 11:20	ÖМ	A1	4	Circumcision under Local Anaesthesia Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
P 11:30 - 12:20	ÖМ	A1	4	Circumcision under Local Anaesthesia Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
					Prof. Dr. Süleyman Cüneyt KARAKUŞ Assoc. Prof. Dr. Nazile ERTÜRK Assist. Prof. Dr. Alev
12:30-13:20 P				Advisory hour	SÜZEN
P 13:30 - 14:20	TD	325/E33/ F15	T-A-K/3/3	Community based education project - Informing students about foreign body ingestion/aspiration and preparing a brochure	Assist. Prof. Dr. Alev SÜZEN
P 14:30- 15:20	TD	325/E33/ F15	T-A-K/3/3	Community based education project - Informing families about foreign body ingestion/aspiration and distributing	Assist. Prof. Dr. Alev SÜZEN

	15:30 - 16:20 16:30 - 17:20	P	TD	326/E68/ F15	TT-A/3/3	brochures Community based education project - Informing students about burns/accidents and preparing a brochure	Assist. Prof. Dr. Alev SÜZEN
		Р	TD	326/E68/ F15	TT-A/3/3	Community based education project - Informing families about burns/accidents and distributing brochures	Assist. Prof. Dr. Alev SÜZEN
						Podsido toaching	Prof Dr Sülovman
	08:30 - 09:20	P	ÖM	B22	3	Bedside teaching- Scrotal pain	Prof. Dr. Süleyman Cüneyt KARAKUŞ
Wednes day 25.05.22	09:30 - 10:20	P	ÖM	A1/E21	4/4	Principles of sterility in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	10:30 - 11:20	P	ÖМ	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	11:30 - 12:20	Р	ÖM	A1	4	Patient safety and positioning in surgical operating theatre Circumcision under Local Anaesthesia Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	13:30 - 14:20	Р		E70	4	Surgical instruments and sutures-Learn How To Suture	Prof. Dr. Süleyman Cüneyt KARAKUŞ

						(Occupational skill laboratory)	
	14:30- 15:20	P		E70	4	Surgical instruments and sutures-Learn How To Suture (Occupational skill laboratory)	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	15:30 - 16:20	Р	ÖM	B22	3	Bedside teaching- Undescended Testis	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	16:30 - 17:20	Р	ÖM	B22	3	Bedside teaching- Inguinal Hernias and Hydroceles	Prof. Dr. Süleyman Cüneyt KARAKUŞ
	08:30 - 09:20	Р	ÖM	B3/B5/B7/ B9	4/4/3/4	Bedside teaching- Acute abdomen	Assist. Prof. Dr. Alev SÜZEN
Thursday 26.05.22	09:30 - 10:20	P	ÖМ	A1/E21	4/4	Principles of sterility in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
	10:30 - 11:20	P	ÖМ	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
	11:30 - 12:20	P	ÖM	A1	4	Patient safety and positioning in surgical operating theatre Outpatient clinic (History taking and physical examination) Bedside history and physical examination	Assist. Prof. Dr. Alev SÜZEN
		Р	ÖM	F15	3	Bedside teaching-	Assist. Prof. Dr. Alev

						Corrosive chemical	SÜZEN
						substance ingestions	
		Р	ÖM	B22	3	Bedside teaching-	Assist. Prof. Dr. Alev
	14:30- 15:20		Olvi	DZZ	3	Phymosis	SÜZEN
		Р	ÖM	B22	3	Bedside teaching-	Assist. Prof. Dr. Alev
	15:30 - 16:20	•	O.V.		•	Hypospadias	SÜZEN
		Р	ÖM	B3/B5/B7/	4/4/3/4	Bedside teaching-	Assist. Prof. Dr. Alev
	16:30 - 17:20	-	O	В9	., ., 5,	Acute abdomen	SÜZEN
		Р				Bedside teaching-an	Prof. Dr. Süleyman
		r				overview	Cüneyt KARAKUŞ
	08:30 - 09:20					NA III de Chester	Des C. Des C. Terrores
		Т				Multiple Choice	Prof. Dr. Süleyman
	09:30 - 10:20					Theoretical Exam	Cüneyt KARAKUŞ
		т				Multiple Choice	
	10:30 - 11:20					Theoretical Exam	Assoc. Prof. Dr. Nazile ERTÜRK
Fiday 27.05.22	11:30 - 12:20	Т				CORE exam	Assist. Prof. Dr. Alev SÜZEN
-	13:30 - 14:20	Р				Structured oral exam	Assoc. Prof. Dr. Nazile ERTÜRK
		P				Structured oral exam	Assist. Prof. Dr. Alev
	14:30- 15:20						SÜZEN
		Р				Structured oral exam	Prof. Dr. Süleyman
	15:30 - 16:20						Cüneyt KARAKUŞ
	16:30 - 17:20	Р	ÖM			Feedbacks	Assoc. Prof. Dr. Nazile ERTÜRK

Total	Teorical (T)	43
	Practice (P)	41

ÖM: Learner Centered / TD: Community-Based

	Checklist
Х	1. Have the clerkship guide and log book been filled?
Х	2. Has the matrix showing the relationship between the aims, objectives and learning outcomes and the courses been filled in?
Х	3. Has the vertical integration matrix of Phase 5 with previous periods been filled in?
Х	4. Has the clerkship program been completed? Has the UÇEP item(clause) and learning level been updated according to UÇEP 2020?
Х	5. Has the advisory hour been scheduled between 12:30 and 13:20 every week on Mondays and Tuesdays?
Х	6. Are public holidays left blank in the program?
Х	7. Is every week on Monday (13:30-17:20)between 13 September 2021 and 14 January 2022 left blank for the elective clerkship?
Х	8. Has the Core Diseases Excel file been updated according to UÇEP 2020?
Х	9. Has the Basic Medicine Practices Excel file been updated according to UÇEP 2020?