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| C:\Users\LENOVO\Desktop\logo_AUTF-300x300[1].jpg**HEALTH FROM CHILDHOOD TO OLD AGE(MED318)** **(2022-2023)** |
| **INTRODUCTION OF THE COURSE** |
| **COURSE PERIOD** | **:** Year 3 – Semester 2 |
| **COURSE CODE** | **:** MED-342A |
| **COURSE DURATION** | **:** 7 weeks |
| **NATIONAL CREDIT** | **: 6** |
| **ECTS CREDIT** | **: 8** |
| **COURSE COORDINATORS** | **: Prof. Dr. Begüm ATASAY** **Prof. Dr. Elif İNCE** **Doç.Dr. Ceyda TUNA KIRSAÇLIOĞLU** |
| **COURSE SECRETARY** | **:** Orhan Yılmaz |
| **COURSE DATES** | **: 24.04.2023-09.06.2023** |
| **TRAINING LOCATIONS** | : **Cebeci Campus, Children’s Hospital and Pediatric Academic Building Cebeci Campus, “Problem Based Learning” Building, Cebeci Campus, 50. yıl Lecture Hall, Blue Hall and Morphology Building Lecture Hall-4**  |
| **TEACHING STAFF** |
| Prof. Dr. Emel Ünal Prof. Dr. Saadet ArsanProf. Dr. Zehra AycanProf. Dr. Betül UlukolProf. Dr. Pelin BilirProf. Dr. Ergin ÇiftçiProf. Dr. Begüm AtasayProf. Dr. Zeynep ŞıklarProf. Dr. Tanıl Kendirli Prof. Dr. Nazan ÇobanoğluProf. Dr. Filiz Şimşek Orhon Prof. Dr. Elif İnceProf. Dr. Deniz TekinProf. Dr. Halil ÖzdemirDoç. Dr. Seda TopçuDoç. Dr. Emel Okulu | Doç.Dr. Ceyda Tuna KırsaçlıoğluDoç. Dr. Elif ÖzsuDoç. Dr. E. Bahar Bingöler Pekcici Doç. Dr. Songül YılmazDoç. Dr. Engin KöseDoç.Dr. Ezgi Özalp Akın Doç.Dr. Mehmet Gökhan RamoğluDoç.Dr. Hatice MutluDoç.Dr. Miraç YıldırımDr. Öğretim Üyesi Hasan Fatih ÇakmaklıÖğrt.Üyesi.Dr. Merve Havan | Prof. Dr.Birgül PiyalDr. Öğr.Üyesi Cemal Koçak Doç. Dr. Esra YürümezDoç. Dr. Ahmet YALÇINDoç. Dr. Volkan AtmışProf.Dr. Ahmet AcıdumanProf.Dr. Berna ArdaProf.Dr. Serap Şahinoğlu Doç.Dr. Volkan KavasDr.Öğr.Üyesi Abdullah YıldızDr. Ayşe Kurtoğlu |
| **AIM OF THE COURSE** |
| To gain the knowledge, skills and attitudes necessary for the definition of healthy individual characteristics from the period of newborn to the end of life and for the protection and improvement of individual health. |
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| **LEARNING OBJECTIVES OF THE COURSE** |
| Evaluates the healthy child’s growth and development. |
| Takes the child’s and their family’s medical history through a proper communication.  |
| Makes a physical examination of the pediatric patient. |
| Evaluates the medical history and physical examination findings, and makes differential diagnosis. |
| Evaluates the vital signs of the child. |
| Describes basic diagnostic methods used in pediatric diseases. |
| Explains the importance of breastfeeding and the properties of childhood nutrition. |
| Describes and applies the childhood immunization. |
| Describes the preventive measures of decreasing the rate of common pediatric diseases in community. |
| Describes how to keep the documents and electronical records of the patients. |
| Establishes a proper communication with the child and his parents. |
| Establishes a proper communication with colleagues and health workers. |
| Evaluates his/her individual competencies, and develops his/her individual performance through continues learning. |
| Explains the basic behaviors, cognitive and emotional properties of the child according to the child’s developmental stages. |
| Evaluates the child within a holistic approach with his/her family and environment, and detects the mental health abnormalities. |
| Understands the healthy child-parent interactions, and raises the awareness about needs of healthy family and populations. |
| Gains information about the healthy biopsychosocial development and the requirements. |
| Gains information about the ways to prevent from the risky behaviors in child and adolescents. |
| Explains the health and disease concepts and their determinants. |
| Lists the healthy lifestyle changes, and explains the importance of protecting community health. |
| Describes the types of nutrition and exercise that may be offered to healthy individuals and risky groups, and advices the exercise prescriptions to healthy individuals. |
| Explains the harms of smoking, alcohol and substance abuse, and makes the counseling of smoking cessation. |
| Describes the periodic health examination according to age groups. |
| Explains the aging mechanisms and the physiological changes that occur with aging. |
| Describes the principles of taking history from the elderly, relatives and caregivers, and takes a history. |
| Performs a physical examination in elderly patient. |
| Makes the comprehensive geriatric evaluation in the elderly. |
| Describes common geriatric syndromes in the elderly. |
| Defines the preventive care services recommended in the elderly, and explains their importance. |
| Describes the principles of palliative care and end-of-life care. |

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| **PROGRAM LEARNING OUTCOMES RELATED WITH COURSE LEARNING OBJECTIVES** |
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| **COURSE LEARNING OBJECTIVES** | **PROGRAM LEARNING OUTCOMES** |
| Evaluates the healthy child’s growth and development. | LO-2 |
| Takes the child’s and their family’s medical history through a proper communication.  | LO-2 |
| Makes a physical examination of the pediatric patient. | LO-2 |
| Evaluates the medical history and physical examination findings, and makes differential diagnosis. | LO-2 |
| Evaluates the vital signs of the child. | LO-2 |
| Describes basic diagnostic methods used in pediatric diseases. | LO-1 |
| Explains the importance of breastfeeding and the properties of childhood nutrition. | LO-1 |
| Describes childhood immunization. | LO-1, LO-2 |
| Describes the preventive measures of decreasing the rate of common pediatric diseases in community. | LO-20 |
| Describes how to keep the documents and electronical records of the patients. | LO-10 |
| Establishes a proper communication with the child and his parents. | LO-6 |
| Establishes a proper communication with colleagues and health workers. | LO-11 |
| Evaluates his/her individual competencies, and develops his/her individual performance through continues learning. | LO-18, LO-21 |
| Explains the basic behaviors, cognitive and emotional properties of the child according to the child’s developmental stages. | LO-1 |
| Evaluates the child within a holistic approach with his/her family and environment, and detects the mental health abnormalities. | LO-1, LO-2 |
| Understands the healthy child-parent interactions, and raises the awareness about needs of healthy family and populations. | LO-1, LO-20 |
| Gains information about the healthy biopsychosocial development and the requirements. | LO-1 |
| Gains information about the ways to prevent from the risky behaviors in child and adolescents. | LO-1 |
| Explains the health and disease concepts and their determinants. | LO-20 |
| Lists the healthy lifestyle changes, and explains the importance of protecting community health. | LO-19, LO-20 |
| Describes the types of nutrition and exercise that may be offered to healthy individuals and risky groups, and advices the exercise prescriptions to healthy individuals. | LO-1, LO-2, LO-19 |
| Explains the harms of smoking, alcohol and substance abuse, and makes the counseling of smoking cessation. | LO-1, LO-9, LO-19 |
| Describes the periodic health examination according to age groups. | LO-1 |
| Explains the aging mechanisms and the physiological changes that occur with aging. | LO-1 |
| Describes the principles of taking history from the elderly, relatives and caregivers, and takes a history. | LO-1, LO-2, LO-6, LO-7 |
| Performs a physical examination in elderly patient. | LO-2 |
| Makes the comprehensive geriatric evaluation in the elderly. | LO-2 |
| Describes common chronic diseases and geriatric syndromes in the elderly. | LO-1 |
| Defines the preventive care services recommended in the elderly, and explains their importance. | LO-19 |
| Describes the principles of palliative care and end-of-life care. | LO-1 |

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| **ASSESSMENT METHODS** | **CONTRIBUTION** |
| **Components of Mid-Term Score** | **100 point** |
|  WrittenMid-Term Exam\*\* | 60% |
|  Homework Preparation-What We Have Learned? Session Performance | 20% |
|  Problem-Based Learning Performance  | 20% |
| **Components of the End-of-Course Score** | **100 point** |
|  Informed Consent Performance | 15% |
|  Practical Final Exam (OSPE-OSCE) | 25% |
|  Written Final Exam\*\* | 60% |
| **Course Final Score = (Mid-Term Score x 0.3) + (End of Course Score x 0.8)** |

\*\*50% threshold will be applied for questions given by each department

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| **SUMMARY OF THE COURSE** |
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|  | **Lecture** | **Panel** | **Case Discussion** | **PBL** | **Lab****Practice** | **Clinical Skills** | **Total** |
| Pediatrics | 26 |  | 10 | 3 |  | 12 | 51 |
| Geriatrics | 3 |  | 3 |  |  |  | 6 |
| Child & Adolescent Psychiatry | 3 |  | 1 |  |  |  | 4 |
| Public Health | 4 |  |  |  |  |  | 4 |
| History of Medicine and Ethics |  |  |  |  |  | 8 | 8 |
|  | **36** |  | **14** | **3** |  | **20** |  **73** |
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| **COURSE PROGRAM** |
| **WEEK-1** |
|  **MONDAY (24.04.2023)** |
| 09:00-09:50 | Introduction of the course and concept of the module **(Cebeci Campus, Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall) (BD)** | Prof. Dr. Begüm Atasay/Prof. Dr. Elif İnce/ Doç.Dr.Ceyda Kırsaçlıoğlu |
| ***10.00-10.50*** | Problem-based learning**: Session 1** **Groups A,B,C,D,E,F****(Cebeci Campus, “Problem Based Learning” Building)** | Prof. Dr. Saadet ArsanProf. Dr. Begüm AtasayDoç. Dr. Emel OkuluDoç. Dr. Ceyda Kırsaçlıoğlu Doç. Dr. Elif ÖzsuDr. öğretim gr. Dr. Hasan Fatih Çakmak |
| ***11:00-11:50*** |
| 12:00-13:00 | Lunch Break |
| ***13.00-13.50*** | **Lecture:** Child Health Status in the World and in Turkey (Cebeci Campus, Problem Based Learning Building)(CC-PBLB) | **Prof. Dr. Betül Ulukol** |
| ***14.00-15.50*** | **Clinical Skills (Please contact to** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building)** |  |
| ***Group A*** | **Child in the ER**  | **Prof. Dr. Deniz Tekin** |
| ***Group B*** | **Examination- CVS** | **Doç.Dr. Mehmet Ramoğlu**  |
|  ***Group C*** | **Basic life support**  | **Prof. Dr. Tanıl Kendirli** |
| ***Group D*** | **Examination-Abdomen**  | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu**  |
| ***Group E*** | **Examination – Neurologic system**  | **Doç.Dr. Miraç Yıldırım** |
| ***Group F*** | **Clinical genetics** | **Doç.Dr. Hatice Mutlu** |
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|  **TUESDAY (25.04.2023)** |
| ***08.30-09.00*** | Independent learning  |  |
| ***09.00-09.50.*** | Ethics and professionalism: Receiving Informed Consent Skill (Cebeci Campus, Problem Based Learning Building)(CC-PBLB) | Prof.Dr. Berna ArdaDr.Öğr.Üyesi Abdullah YıldızProf.Dr. Ahmet AcıdumanAraş.Gör.Dr. Ayşe Kurtoğlu |
| ***10.00-10.50*** | Ethics and professionalism: Receiving Informed Consent Skill (Cebeci Campus, Problem Based Learning Building) | Prof.Dr. Berna ArdaDr.Öğr.Üyesi Abdullah YıldızProf.Dr. Ahmet AcıdumanAraş.Gör.Dr. Ayşe Kurtoğlu |
| ***11.00-11.50*** | Independent learning (Preparation for clinical skills)  |  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Lecture: Improving Children’s Health** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Betül Ulukol** |
| ***14.00-15.50*** | **Clinical Skills** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building)** |  |
| ***Group A*** | **Independent learning** |
| ***Group B*** | **Developmental assessment of the child**  | **Doç. Dr. E. Bahar Bingöler Pekcici**  |
|  ***Group C*** | **Examination in endocrine diseases**  | **Doç. Dr. Elif Özsu**  |
| ***Group D*** | **Examination - Respiratory system**  | **Prof. Dr. Nazan Çobanoğlu**  |
| ***Group E*** | **History taking of the infant and child**  | **Dr.Merve Havan** |
| ***Group F*** | **Physical examination of the infant and child**  | **Doç.Dr. Ezgi Özalp Akın**  |
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| **WEDNESDAY (26.04.2023) ELECTIVE COURSES** |
|  **THURSDAY (27.04.2023)** |
| ***08.30-09.00*** | Independent learning **(Preparation for lecture)** |  |
| ***09.00-09.50*** | **Lecture:** **Basics of nutrition and breast feeding** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Seda Topçu**  |
| ***10.00-10.50*** | **Lecture: Introduction to early childhood development** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Ezgi Özalp Akın** |
| ***11:00-11:50*** | **Lecture: Normal growth during childhood and adolescence**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Pelin Bilir** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | Independent learning **(Preparation for lecture)** |  |
| ***14.00-14.50*** | **Lecture: Basics of Childhood immunizations** (Cebeci Campus, Problem Based Learning Building)(CC-PBLB) | **Doç. Dr. Seda Topçu**  |
| 15.00-15.50 | Independent learning |  |
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|  **FRIDAY (28.04.2023)**  |
| ***08.30-09.00*** | Independent learning **(Preparation for lecture)** |  |
| ***09.00-09.50*** | **Lecture: Keeping the documents and electronical records of the patients** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Songül Yılmaz** |
| ***10.00-10.50*** | **Lecture: Approach to children with special needs** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Bahar Bingöler Pekcici** |
| ***11:00-11:50*** | **Lecture: Characteristics of adolescent period and interview with adolescence**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Zehra Aycan** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **What have we learned this week?**(Cebeci Campus, Problem Based Learning Building)(CC-PBLB) | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu**  |
| ***14.00-14.50*** | Independent learning |  |
| ***15.00-15.50*** | Independent learning |  |

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| **WEEK-2** |
|  **MONDAY (01.05.2023) OFF** |
|  | **OFF** |  |
|  **TUESDAY (02.05.2023)** |
| ***08.30-09.00*** | **Independent learning**  |  |
| ***09.00-09.50*** | Ethics and professionalism: **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** | Prof.Dr. Ahmet AcıdumanProf.Dr. Berna ArdaProf.Dr. Serap Şahinoğlu Doç.Dr. Volkan KavasDr.Öğr.Üyesi Abdullah YıldızDr. Ayşe Kurtoğlu |
| ***10.00-10.50*** | Ethics and professionalism: **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** |
| ***11.00-11.50*** | **Independent learning** |  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning (Preparation for lecture)** |  |
| ***14.00-15.50*** | **Clinical Skills** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building)** |  |
| ***Group A*** | **Physical examination of the infant and child**  | **Doç.Dr. Dr. Ezgi Özalp Akın**  |
| ***Group B*** | **Independent learning** |
|  ***Group C*** | **Developmental assessment of the child**  | **Doç. Dr. E. Bahar Bingöler Pekcici**  |
| ***Group D*** | **Examination in endocrine diseases**  | **Doç. Dr. Elif Özsu**  |
| ***Group E*** | **Examination - Respiratory system**  | **Prof. Dr. Nazan Çobanoğlu**  |
| ***Group F*** | **History taking of the infant and child**  | **Dr.Merve Havan** |
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|  **WEDNESDAY (03.05.2023) ELECTIVE COURSES** |
|  **THURSDAY (04.05.2023)** |
| ***08.30-09.00*** | **Independent learning (Preparation for lecture)** |  |
| ***09.00-09.50*** | **Lecture: Common childhood traumas and accidents**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof.Dr.Tanıl Kendirli** |
| ***10.00-10.50*** | **Lecture:** **Common acute respiratory infections in childhood** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Halil Özdemir**  |
| ***11:00-11:50*** | **Case presentation/discussion -Development –Cognitive**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Dr. Ezgi Özalp Akın** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning (Preparation for lecture)** |  |
| ***14.00-14.50*** | **Lecture:** Global and National Health Programs | Prof. Dr.Birgül Piyal |
| 15.00-15.50 | **Lecture:** Children’s rights | Dr. Öğr.Üyesi Cemal Koçak  |
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|  **FRIDAY (05.05.2023)**  |
| ***08.30-09.00*** | **Independent learning (Preparation for lecture)** |  |
| ***09.00-09.50*** | **Lecture:** **Child heath monitoring from newborn to adolescence** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Filiz Şimşek Orhon** |
| ***10.00-10.50*** | **Lecture: Introduction to newborn health**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Emel Okulu**  |
| ***11:00-11:50*** | **Case Presentation/ discussion Neurodevelopment**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç.Dr. Bahar Bingöler Pekcici**  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
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| ***14.00-15.50*** | **Clinical Skills (Please contact to** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building)** |  |
| ***Group A*** | **Clinical genetics** | **Doç.Dr. Hatice Mutlu** |
| ***Group B*** | **Child in the ER**  | **Prof. Dr. Deniz Tekin** |
|  ***Group C*** | **Examination- CVS**  | **Doç.Dr. Mehmet Ramoğlu**  |
| ***Group D*** | **Basic life support**  | **Prof. Dr. Tanıl Kendirli** |
| ***Group E*** | **Examination-Abdomen**  | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu**  |
| ***Group F*** | **Examination – Neurologic system**  | **Doç.Dr. Miraç Yıldırım** |

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| **WEEK-3** |
|  **MONDAY (08.05.2023)**  |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-10.50*** | Problem-based learning**: Session 2** **Groups A,B,C,D,E,F****(Cebeci Campus, “Problem Based Learning” Building)** | Prof. Dr. Emel ÜnalProf. Dr. Saadet ArsanProf. Dr. Begüm AtasayDoç. Dr. Emel OkuluDoç. Dr. Ceyda Kırsaçlıoğlu Doç. Dr. Elif Özsu |
| ***10.00-10.50*** |
| ***11:00-11:50*** | **Lecture: Principles of care and triage in the ER**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof.Dr.Deniz Tekin** |
| ***12.00-13.00*** | **Lunch Break** |
| ***13.00-13.50*** | **Independent learning (Preperation for clinical skills)** |  |
| ***14.00-15.50*** | **Clinical Skills:** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **Examination – Neurologic system**  | **Doç. Dr. Miraç Yıldırım** |
| ***Group B*** | **Clinical genetics** | **Doç. Dr. Hatice Mutlu** |
|  ***Group C*** | **Child in the ER**  | **Prof. Dr. Deniz Tekin** |
| ***Group D*** | **Examination- CVS**  | **Doç. Dr. Mehmet Ramoğlu**  |
| ***Group E*** | **Basic life support**  | **Prof. Dr. Tanıl Kendirli** |
| ***Group F*** | **Examination-Abdomen**  | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu**  |
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| **TUESDAY** **(09.05.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-09.50*** | Ethics and professionalism: **Receiving Informed Consent Skill** **(Cebeci Campus, Problem Based Learning Building)** | Prof.Dr. Berna ArdaProf.Dr. Serap Şahinoğlu Prof.Dr. Ahmet AcıdumanDoç.Dr. Volkan Kavas |
| ***10.00-10.50*** | Prof.Dr. Berna ArdaProf.Dr. Serap Şahinoğlu Prof.Dr. Ahmet AcıdumanDoç.Dr. Volkan Kavas |
| ***11.00-11.50*** | Independent learning |  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | Independent learning |  |
| ***14.00-15.50*** | **Clinical Skills (Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **History taking of the infant and child**  | **Dr.Merve Havan** |
| ***Group B*** | **Physical examination of the infant and child**  | **Doç.Dr. Ezgi Özalp Akın**  |
|  ***Group C*** | **Independent learning** |
| ***Group D*** | **Developmental assessment of the child**  | **Doç. Dr. E. Bahar Bingöler Pekcici**  |
| ***Group E*** | **Examination in endocrine diseases**  | **Doç. Dr. Elif Özsu**  |
| ***Group F*** | **Examination - Respiratory system**  | **Prof. Dr. Nazan Çobanoğlu**  |
|  **WEDNESDAY (10.05.2023) ELECTIVE COURSES** |
|  **THURSDAY (11.05.2023)** |
| ***08.30-09.00*** | **Independent learning (Preparation for lecture)** |  |
| ***09.00-09.50*** | **Lecture: Epidemiology of childhood cancers (1)** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Emel Ünal** |
| ***10.00-10.50*** | **Lecture: Epidemiology of childhood cancers (2)** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Emel Ünal** |
| ***11.00-11.50*** | **Case presentation/ discussion- Examination in endocrine disease with case**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Elif Özsu**  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning (Preparation for lecture)** |  |
| ***14.00-14.50*** | **Lecture: School health and whole school approach** | Prof. Dr.Birgül Piyal |
| ***15.00-15.50*** | **Lecture: Health behaviors & health education of adolescents**  | Dr. Öğr.Üyesi Cemal Koçak  |
|  **FRIDAY (12.05.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-09.50*** | **Lecture: Signs and symptoms of endocrine diseases**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Zeynep Şıklar** |
| ***10.00-10.50*** | **Lecture: Clinical genetics in children**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç.Dr. Hatice Mutlu** |
| ***11.00-11.50*** | **Lecture: Signs and symptoms in gastrointestinal diseases** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu** |
| ***12.00-13.00*** | **Lunch Break** |
| ***13.00-13.50*** | **Independent learning (Preperation for clinical skills)** |  |
| ***14.00-15.50*** | **What have we learned this week?**Cebeci Campus, Problem Based Learning Building | **Doç. Dr. Emel Okulu**  |
| ***15.00-15.50*** | **Independent learning** |  |
| **WEEK-4** |
|  **MONDAY (15.05.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-09.50*** | Problem-based learning: Session 3 **Groups A,B,C,D,E F****(Cebeci Campus, “Problem Based Learning” Building)** | Prof. Dr. Emel ÜnalProf. Dr. Saadet ArsanProf. Dr. Begüm AtasayDoç. Dr. Emel OkuluDoç. Dr. Ceyda Kırsaçlıoğlu Doç. Dr. Elif Özsu |
| ***10.00-10.50*** |
| ***11.00-11.50*** | **Lecture: Renal diseases in childhood period** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Songül Yılmaz** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning (Preperation for clinical skills)** |  |
| ***14.00-14.50*** | **Clinical Skills:** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **Examination-Abdomen**  | **Doç. Dr. Ceyda Kırsaçlıoğlu**  |
| ***Group B*** | **Examination – Neurologic system**  | **Doç.Dr. Miraç Yıldırım** |
|  ***Group C*** | **Clinical genetics** | **Doç. Dr. Hatice Mutlu** |
| ***Group D*** | **Child in the ER**  | **Prof. Dr. Deniz Tekin** |
| ***Group E*** | **Examination- CVS**  | **Doç. Dr. Mehmet Ramoğlu**  |
| ***Group F*** | **Basic life support**  | **Prof. Dr. Tanıl Kendirli** |
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|  **TUESDAY (16.05.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-09.50*** | Ethics and professionalism: **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** | Prof.Dr. Berna ArdaProf.Dr. Serap Şahinoğlu Doç.Dr. Volkan KavasDr.Öğr.Üyesi Abdullah Yıldız |
| ***10.00-10.50*** | Ethics and professionalism: **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** | Prof.Dr. Berna ArdaProf.Dr. Serap Şahinoğlu Doç.Dr. Volkan KavasDr.Öğr.Üyesi Abdullah Yıldız |
| ***11.00-11.50*** | **Case Presentation/ Discussion-Anemia**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof.Dr. Elif İnce** |
| ***12.00-13.00*** | Lunch Break |
| **13.00-13.50** | **Lecture: Newborn health at the global and national levels?**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Saadet Arsan** |
| ***14.00-15.50*** | **Clinical Skills**: **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **Examination - Respiratory system**  | **Prof. Dr. Nazan Çobanoğlu**  |
| ***Group B*** | **History taking of the infant and child**  | **Dr.Merve Havan** |
|  ***Group C*** | **Physical examination of the infant and child**  | **Doç. Dr. Ezgi Özalp Akın**  |
| ***Group D*** | **Independent learning** |
| ***Group E*** | **Developmental assessment of the child**  | **Doç. Dr. E. Bahar Bingöler Pekcici**  |
| ***Group F*** | **Examination in endocrine diseases**  | **Doç. Dr. Elif Özsu**  |
|  **WEDNESDAY (17.05.2023) ELECTIVE COURSES** |
|  **THURSDAY (18.05.2023)** |
| ***08.30-09.00*** | **Independent learning****Preparation for lecture** |  |
| ***09.00-09.50*** | **Lecture: Signs and symptoms in hematological diseases**Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Dr.Öğr.Üyesi Hasan Çakmaklı** |
| ***10.00-10.50*** | **Lecture: Signs and symptoms of infections** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Prof. Dr. Ergin Çiftçi** |
| ***11.00-11.50*** | **Lecture: Signs and symptoms in cardiac diseases** Pediatric Academic building-1st floor Bahtiyar Demirağ Lecture Hall (BD) | **Doç. Dr. Mehmet Ramoğlu**  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-14.50*** | **Lecture:** Cognitive, social and behavioral developmental stages of infants in the context of caregiving environment | **Doç. Dr. Esra Yürümez** |
|  | **Lecture:** The features of early developmental period that protect or disturb the lifetime mental health, strenghts and difficulties | **Doç. Dr. Esra Yürümez**  |
|  | **H OMEWORK DEADLİNE** |  |
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|  **FRIDAY (19.05.2023) OFF** |
| **OFF** |

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| **WEEK-5** |
|  **MONDAY (22.05.2023)** |
| ***08.30-09.00*** | **Independent learning** |
| ***09.00-09.50*** | **MID-TERM EXAM** |
| ***10.00-10.50*** |
| ***11:00-11:50*** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-15.50*** | **Clinical Skills**: **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **Basic life support**  | **Prof. Dr. Tanıl Kendirli** |
| ***Group B*** | **Examination-Abdomen**  | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu**  |
|  ***Group C*** | **Examination – Neurologic system**  | **Doç. Dr. Miraç Yıldırım** |
| ***Group D*** | **Clinical genetics** | **Doç. Dr.. Hatice Mutlu** |
| ***Group E*** | **Child in the ER**  | **Prof. Dr. Deniz Tekin** |
| ***Group F*** | **Examination- CVS**  | **Doç. Dr. Mehmet Ramoğlu**  |
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|  **TUESDAY (23.05.2023)** |
| ***08.30-09.00*** | **Independent learning****Preparation for lecture** |  |
| ***09.00-09.50*** | Ethics and professionalism **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** | Prof.Dr. Ahmet AcıdumanProf.Dr. Serap Şahinoğlu Doç.Dr. Volkan KavasDr.Öğr.Üyesi Abdullah Yıldız |
| ***10.00-10.50*** | Ethics and professionalism **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** | Prof.Dr. Ahmet AcıdumanProf.Dr. Serap Şahinoğlu Doç.Dr. Volkan KavasDr.Öğr.Üyesi Abdullah Yıldız |
| ***11:00-11:50*** | **Independent learning** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | Independent learning |
| ***14.00-15.50*** | **Clinical Skills: (Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **Examination in endocrine diseases**  | **Doç. Dr. Elif Özsu**  |
| ***Group B*** | **Examination - Respiratory system**  | **Prof. Dr. Nazan Çobanoğlu**  |
|  ***Group C*** | **History taking of the infant and child**  | **Dr.Merve Havan** |
| ***Group D*** | **Physical examination of the infant and child**  | **Doç. Dr. Ezgi Özalp Akın**  |
| ***Group E*** | **Independent learning** |
| ***Group F*** | **Developmental assessment of the child**  | **Doç. Dr. E. Bahar Bingöler Pekcici**  |
|  **WEDNESDAY (24.05.2023) ELECTIVE COURSES** |
|  **THURSDAY (25.05.2023)** |
| **08.30-09.00** | **Independent learning****Preparation for lecture** |  |
| ***09.00-09.50*** | **Case Presentation/ discussion cardiology**Cebeci Campus, Problem Based Learning Building | **Doç .Dr. Mehmet Ramoğlu** |
| ***10.00-10.50*** | **Lecture: Assessment of fever in childhood**Cebeci Campus, Problem Based Learning Building | **Prof. Dr. Ergin Çiftçi** |
| ***11.00-11.50*** | **Case Presentation/ discussion-Newborn**Cebeci Campus, Problem Based Learning Building | **Doç. Dr. Emel Okulu** |
| ***12.00-13.00*** | **Launch break** |  |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-14.50*** | **Lecture:** Cognitive, social and behavioral developmental stages of school age and adolescence | **Doç. Dr. Esra Yürümez**  |
| ***15.00-15.50*** | **Case Presentation:** Biopsychosocial approach to an infant within the context of family interactions (Discussing the attachment theory through a case presentation | **Doç. Dr. Esra Yürümez**  |
| **FRIDAY (26.05.2023)** |
| **08.30-09.00** | **Independent learning** |  |
| ***09.00-09.50*** | **Lecture: Signs and symptoms in pulmonary diseases**Cebeci Campus, Problem Based Learning Building | **Prof. Dr. Nazan Çobanoğlu** |
| ***10.00-10.50*** | **Lecture:** **Signs and symptoms in neurologic diseases**Cebeci Campus, Problem Based Learning Building | **Dr. Miraç Yıldırım** |
| ***11.00-11.50*** | **Case Presentation/discussion-Fever**Cebeci Campus, Problem Based Learning Building | **Doç.Dr. Engin Köse** |
| ***12.00-13.00*** | Launch break |  |
| ***13.00-13.50*** | Independent learning |  |
| ***14.00-14.50*** | **What have we learned this week?**Cebeci Campus, Problem Based Learning Building | **Doç.Dr. Engin Köse** |
| ***15.00-15.50*** | Independent learning |  |

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| **WEEK-6** |
|  **MONDAY (29.05.2023)** |
| ***08.30-09.00*** | **Independent learning****Preparation for lecture** |  |
| ***09.00-09.50*** | **Case presentation/discussion -Nephrology**Cebeci Campus, Problem Based Learning Building | **Doç.Dr. Songül Yılmaz** |
| ***10.00-10.50*** | **Case presentation/ discussion-gastroenterology**Cebeci Campus, Problem Based Learning Building | **Doç.Dr. Ceyda Kırsaçlıoğlu** |
| ***11:00-11:50*** | **Case Presentation/ Discussion-Development-Motor**Cebeci Campus, Problem Based Learning Building | **Doç. Dr. Miraç Yıldırım** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-15.50*** | **Clinical Skills:** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building,)** |  |
| ***Group A*** | **Examination- CVS**  | **Dr. Mehmet Ramoğlu**  |
| ***Group B*** | **Basic life support**  | **Prof. Dr. Tanıl Kendirli** |
|  ***Group C*** | **Examination-Abdomen**  | **Doç. Dr. Ceyda Tuna Kırsaçlıoğlu**  |
| ***Group D*** | **Examination – Neurologic system**  | **Dr. Miraç Yıldırım** |
| ***Group E*** | **Clinical genetics** | **Dr. Hatice Mutlu** |
| ***Group F*** | **Child in the ER**  | **Prof. Dr. Deniz Tekin** |
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|  **TUESDAY (30.05.2023)** |
| ***08.30-09.00*** | **Independent learning****Preparation for lecture** |  |
| ***09.00-09.50*** | Ethics and professionalism **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** | ETHICS PRACTICE EXAM |
| ***10.00-10.50*** | Ethics and professionalism **Receiving Informed Consent Skill**  **(Cebeci Campus, Problem Based Learning Building)** |
| ***11:00-11:50*** | **I**ndependent learning |  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | Independent learningPreparation for lecture |  |
| ***14.00-15.50*** | **Clinical Skills:** **(Cebeci Campus, Children’s Hospital and Pediatric Academic Building)** |  |
| ***Group A*** | **Developmental assessment of the child**  | **Doç. Dr. E. Bahar Bingöler Pekcici**  |
| ***Group B*** | **Examination in endocrine diseases**  | **Doç. Dr. Elif Özsu**  |
|  ***Group C*** | **Examination - Respiratory system**  | **Prof. Dr. Nazan Çobanoğlu**  |
| ***Group D*** | **History taking of the infant and child**  | **Dr.Merve Havan** |
| ***Group E*** | **Physical examination of the infant and child**  | **Dr. Ezgi Özalp Akın**  |
| ***Group F*** | **Independent learning** |
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|  **WEDNESDAY (31.05.2023) ELECTIVE COURSES** |
|  **THURSDAY (01.06.2023)** |
| ***08.30-09.00*** | **Independent learning****Preparation for lecture** |  |
| 09.00-09.50 | **Lecture: The Physiological Changes due to Aging.** | **Doç. Dr. Ahmet Yalçın** |
| 10.00-10.50 | **Lecture: Aging Theories** | **Doç. Dr. Ahmet Yalçın** |
| ***11:00-11:50*** | **Lecture: The Principles of Palliative Care and End of Life Care** | **Doç. Dr. Volkan Atmış** |
| ***12.00-13.00*** | **Lunch Break** |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-14.50*** | **Independent learning** |  |
| ***15.00-15:50*** | **Independent learning** |  |
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|  **FRIDAY (02.06.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-09.50*** | **Lecture: Structured case presentation/discussion**: Preventive Care Services and Health Screening in Older People | **Doç. Dr. Volkan Atmış** |
| ***10.00-10.50*** | **Structured case presentation/discussion**: Comprehensive Geriatric Assesment and Common Geriatric Syndromes | **Doç. Dr. Ahmet Yalçın**  |
| ***11:00-11:50*** | **Structured case presentation/discussion**: The Principals of History Taking and Physical Examination in Older People. | **Doç. Dr. Volkan Atmış** |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-14.50*** | **What we have learned this week?** | Geriatri |
| ***15.00-15:50*** | **Independent learning** |  |

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| **WEEK-7** |
|  **MONDAY (05.06.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| ***09.00-09.50*** | **Independent learning** |  |
| ***10.00-10.50*** | **Independent learning** |  |
| ***11:00-11:50*** | **Independent learning** |  |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-14.50*** | **Independent learning** |  |
| ***15.00-15.50*** | **Independent learning** |  |
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|  **TUESDAY (06.06.2023)** |
| ***08.30-09.00*** | **Independent learning** |  |
| 09.00-0950 | **Independent learning** |  |
| 10.00-10.50 | **Independent learning** |  |
| 11.00-11.50 | **Independent learning** |  |
| ***11:00-11:50*** | Independent learning |
| ***12.00-13.00*** | Lunch Break |
| ***13.00-13.50*** | **Independent learning** |  |
| ***14.00-14.50*** | **Independent learning** |  |
| ***15.00-15.50*** | **Independent learning** |  |
|  **WEDNESDAY (07.06.2023) ELECTIVE COURSES** |
| **THURSDAY (08.06.2023) 🡺 OSCE** |
| **FRIDAY (09.06.2023) 🡺 FINAL EXAM** |
| **READING/STUDYING SOURCES** |
| * Nelson Textbook of Pediatrics (19th Edition); Robert M. Kliegman, Bonita F. Stanton, Joseph W. St. Geme, Nina F. Schor; Elsevier Saunders, Philadelphia, 2011.
 |
| * The Harriet Lane Handbook (20th Edition); Branden Engorn, Jamie Flerlage; Elsevier Saunders, Philadelphia, 2015.
 |
| * Pocket Pediatrics: The Massachusetts General Hospital for Children Handbook of Pediatrics (2nd Edition); Paritosh Prasad; Lippincott Williams & Wilkins, Philadelphia, 2013.
 |
| * Rutter's Child and Adolescent Psychiatry (6th Edition); Anita Thapar, Daniel S. Pine, James F. Leckman, Stephen Scott, Margaret J. Snowling, Eric A. Taylor; Wiley-Blackwell, 2015.
 |
| * Lewis’s Child and Adolescent Psychiatry (4th Edition); Andres Martin, Fred R. Volkmar, Melvin Lewis; Lippincott Williams & Wilkins, Philadelphia, 2007.
 |
| * Current Diagnosis & Treatment: Geriatrics (2nd Edition); Brie Williams, Anna Chang, C. Seth Landefeld, Cyrus Ahalt, Rebecca Conant, Helen Chen; McGraw-Hill, New York, 2014.
 |
| * Hazzard’s Geriatric Medicine and Gerontology (6th Edition); Jeffrey B. Halter, Joseph G. Ouslander, Mary E. Tinetti, Stephanie Studenski, Kevin P. High, Sanjay Asthana; McGraw-Hill, New York, 2009.
 |
| * Basic & Clinical Pharmacology (13th Edition); Bertram G. Katzung,‎ Anthony J. Trevor; McGraw-Hill, 2015.
 |
| * Teaching and Learning Communication Skills in Medicine (2nd Edition); Suzanne Kurtz,‎ Juliet Draper, Jonathan Silverman; Radcliffe Publishing, Abingdon, 2005.
 |
| * Bates’ Guide to Physical Examination and History Taking (12th Edition); Lynn S. Bickley; Wolters Kluwer, 2017.
 |
| * https://www.clinicalkey.com/student/
 |