

COURSE CONTENT

University: Muğla Sıtkı Koçman University

Faculty: Medicine/ **Program:** English Program

Academic Year: 2019-2020

Phase: 4/ **Course:** Pediatrics

Course Code: MED 4010 / **ECTS:** 12 / **Theoric+Practice Lesson+Laboratory Lesson**

Course Type : Compulsory/ **Course Length :** 8 weeks/ **Type of Instruction :** Formal/ **Language of Instruction :** English

Theoretical:

1. Anaphylaxis" (1 Hours)
2. Chronic kidney diseases" (1 Hours)
3. Tuberculosis (Lung and extrapulmonary organ TB)" (1 Hours)
4. Abdominal examination (2 Hours)
5. Acid-base balance (1 Hours)
6. Acquired aplastic anemia (1 Hours)
7. Acute asthma attack (1 Hours)
8. Acute gastroenteritis and treatment (2 Hours)
9. Acute hepatic failure and hepatic coma (1 Hours)
10. Acute kidney injury - hemolytic uremic syndrome (1 Hours)
11. Acute rheumatic fever (2 Hours)
12. Adrenal insufficiency and congenital adrenal hyperplasia (2 Hours)
13. Advanced life support (airway application) (1 Hours)
14. Advanced life support (cardioversion, defibrillation) (1 Hours)
15. "Anamnesis in pediatrics (1 Hours)
16. Approach to acute weakness (1 Hours)
17. Approach to anemia (1 Hours)
18. Approach to bleeding tendency (1 Hours)
19. Approach to child patient in emergency room (1 Hours)
20. Approach to childhood cancers (1 Hours)
21. Approach to cyanotic patient / baby (1 Hours)
22. Approach to diseases with skin eruptions (2 Hours)
23. Approach to headache (1 Hours)
24. Approach to hot child (1 Hours)
25. Approach to lymphadenopathies (1 Hours)
26. Approach to short stature (1 Hours)
27. Approach to the child with seizures (1 Hours)
28. Approach to the patient with immune deficiency (1 Hours)
29. Approach to wheezing child (1 Hours)
30. Arthritis (1 Hours)
31. Atopic dermatitis (1 Hours)
32. Autoimmune diseases (SLE-vasculitis) (1 Hours)
33. Autoinflammatory diseases (FMF + PFAPP) (1 Hours)
34. Avitaminoses and treatment (1 Hours)
35. Basic life support (foreign body aspiration) (1 Hours)
36. Basic life support (trauma, suffocation) (1 Hours)
37. Bedside practice (Group B: Service; Group A: Polyclinic) (1 Hours)
38. Birth asphyxia - fetal distress (1 Hours)
39. Birth trauma (1 Hours)
40. Brain tumors (1 Hours)
41. Breast milk and nutrition (2 Hours)

42. Bronchial asthma (1 Hours)
43. Calcium metabolism and rickets (1 Hours)
44. Cardiopulmonary arrest, resuscitation (2 Hours)
45. Cardiovascular system examination (2 Hours)
46. Central nervous system diseases (2 Hours)
47. Cerebral palsy (1 Hours)
48. Chest Pain (1 Hours)
49. Childhood leukemia (1 Hours)
50. Childhood lymphomas (1 Hours)
51. Chronic diarrhea (1 Hours)
52. Chronic liver diseases in children (2 Hours)
53. Common hemostasis disorders (1 Hours)
54. Complications of transfusion (1 Hours)
55. Congenital bone marrow insufficiencies (1 Hours)
56. Congenital Heart Diseases with Left to Right shunt (1 Hours)
57. "Congenital heart diseases with right-left shunt (1 Hours)
58. Congenital structural anomalies (1 Hours)
59. Diabetic ketoacidosis (1 Hours)
60. Diagnosis and treatment of childhood poisoning (2 Hours)
61. Drug allergy (1 Hours)
62. Dysrhythmias (AV blocks) (1 Hours)
63. Dysrhythmias (Tachycardias) (1 Hours)
64. Emergencies in allergies (1 Hours)
65. Endocarditis, pericarditis, pericardial effusion, tamponade (1 Hours)
66. Evaluation of hematological parameters and peripheral smear (1 Hours)
67. Examination in pediatric neurology (1 Hours)
68. Febrile convulsion (1 Hours)
69. Fluid-electrolytes therapy-dehydration (1 Hours)
70. Food allergy (1 Hours)
71. General features of acyanotic congenital heart diseases (1 Hours)
72. General features of cyanotic congenital heart diseases (1 Hours)
73. Genitourinary system examination (1 Hours)
74. "Growth and development in children (1 Hours)
75. "Growth and development in children (1 Hours)
76. "Head and neck examination (1 Hours)
77. Healthy child monitoring (1 Hours)
78. Heart failure in children (2 Hours)
79. Hematuria (1 Hours)
80. Hemoglobinopathies (1 Hours)
81. "Hemolytic anemia (1 Hours)
82. Hepatitis (2 Hours)
83. How to transfuse blood products in children (1 Hours)
84. Humoral immunodeficiency (2 Hours)
85. Hypertension (1 Hours)
86. Hypotonic infant (1 Hours)
87. Intrauterine infections (1 Hours)
88. "Introduction to Child Health and Diseases Internship (1 Hours)
89. Iron deficiency anemia (1 Hours)
90. Kawasaki disease (1 Hours)
91. Lower respiratory tract infections (2 Hours)
92. Malabsorption syndromes (2 Hours)
93. Malnutrition and treatment (2 Hours)
94. "Megaloblastic anemia (1 Hours)
95. Meningococemia (1 Hours)
96. Mental disability (1 Hours)
97. Mental-motor development (1 Hours)

98. Metabolic disorders in newborn (1 Hours)
99. Myocarditis, cardiomyopathies (1 Hours)
100. Neonatal jaundice + Cholestasis (2 Hours)
101. Nephritic syndrome (1 Hours)
102. Nephrolithiasis (1 Hours)
103. Nephrotic syndrome (1 Hours)
104. Neuroblastoma (1 Hours)
105. Newborn emergencies + Congenital metabolic disease + Intestinal obstruction in newborn (1 Hours)
106. Newborn examination (1 Hours)
107. Newborn re-enactment (3 Hours)
108. Newborn scans (1 Hours)
109. Obesity and Type II Diabetes (1 Hours)
110. Pediatric ECG (2 Hours)
111. Polyuria-polydipsia (1 Hours)
112. Prematurity + Intrauterine growth retardation (1 Hours)
113. Puberty and puberty disorders (2 Hours)
114. Recurrent lung diseases and cystic fibrosis (2 Hours)
115. Respiratory difficulty in newborn (2 Hours)
116. Respiratory system examination (1 Hours)
117. Sepsis and meningitis in the newborn (1 Hours)
118. Status epilepticus (1 Hours)
119. Syncope (2 Hours)
120. Taking history in Pediatric Neurology (1 Hours)
121. Tetanus - mumps - poliomyelitis (2 Hours)
122. Thyroid gland diseases and congenital hypothyroidism (2 Hours)
123. Upper respiratory tract infections (2 Hours)
124. Urinary tract infections (1 Hours)
125. Urticaria-angioedema (1 Hours)
126. Vaccinations (2 Hours)
127. Valvular Heart diseases (1 Hours)
128. Vitamin K deficiency (1 Hours)
129. Voiding dysfunction (1 Hours)
130. Wilms tumor

Practical:

1. Community awareness activity (home accidents and prevention)" (1 Hours)
2. Article discussion 1 (1 Hours)
3. Article hour 2 (1 Hours)
4. Bedside practice (Group A: Service; Group B: Outpatient Clinic) (41h)
5. Bedside practice (Group B: Service; Group A: Polyclinic) (36h)
6. Case Based Discussion 1 (TASK) (SESSION 1) (2 Hours)
7. Case Based Discussion 2 (TASK) (SESSION 1) (4 Hours)
8. Case Based Discussion 3 (TASK) (SESSION 1) (2 Hours)
9. Community awareness activity 1 (benefits of breast milk) (1 Hours)
10. Consultant Hour (2 Hours)
11. Free working (42 HOURS)
12. The infants of diabetic mothers

Others:

1. Case Based Discussion 1 (TASK) (SESSION 2) (2 Hours)
2. Case Based Discussion 3 (TASK) (SESSION 2) (2 Hours)
3. Discussion of questions (1 Hours)
4. Evaluation of the internship (1 Hours)
5. Free working (4 Hours)