

**Thematic plan of practical classes  
from children's infectious diseases  
for 6th year foreign students of medical faculty  
with specialty "Medicine"  
profile course of your choice " Internal Medicine"  
2022 -2023 y.s.**

No	Topic	Hours
1.	<b>Differential diagnostics and emergency states in influenza and ARVI in children ( influenza , parainfluenza , adenovirus , respiratory syncytial (RS), rhinovirus infection , COVID-19). Whooping cough .</b> Etiological , epidemiological, pathogenetic features , clinical symptoms and complication. Emergency states ( hyperthermic syndrome, acute stenosing laryngotracheitis (acute viral croup syndrome), apnea in patients with pertussis , etc. ), providing medical help. Management of patients with respiratory diseases and pertussis, prevention and immunoprophylaxis .	6.0 _
2.	<b>Differential diagnosis tonsillar diphtheria, infectious mononucleosis and diseases with tonsillitis in children .</b> Clinical features of tonsillitis different etiology ( streptococcal , staphylococcal , Simanovsky -Vincent, viral , fungal ). Etiological , epidemiological, pathogenetic features , main clinical symptoms and complications in children . Classification diphtheria and tonsillitis . Management. Emergency (hyperthermic syndrome, diphtheria croup, toxic shock syndrome (TSS) in diphtheria ). Treatment. Prevention and immunoprophylaxis .	6.0 _
3.	<b>Differential diagnosis infections with exanthema.</b> Etiological , epidemiological , pathogenetic features , leading clinical symptoms and complications of ( measles , rubella, chicken pox , scarlet fever, pseudotuberculosis ). Differential diagnosis of exanthema syndrome in different infectious and non-infectious diseases _Severe atypical forms of chicken pox. _ Tactics of management patients . Immunoprophylaxis .	6.0 _
4.	<b>Differential diagnosis meningococcal infections in children .</b> Etiological , epidemiological, pathogenetic features leading clinical symptoms. Differential diagnosis meningococemia from diseases that are accompanied hemorrhagic rash ( hemorrhagic vasculitis , thrombocytopenic purpura, etc. ). <b>Differential diagnosis of enterovirus infection, poliomyelitis.</b> Etiological, epidemiological, pathogenetic features, leading clinical symptoms. Clinical forms, diagnosis, complications, treatment, prevention. <b>Emergencies in neuroinfections :</b> toxic shock syndrome (TSS) in meningococcal infection, cerebral edema, cerebral coma . Patient management tactics. Prevention and immunoprophylaxis .	6.0 _

5 .	<p><b>Differential diagnosis of Acute GIT infections in children</b> . Etiological , epidemiological , pathogenetic features , main clinical symptoms and syndromes . Differential diagnosis of Acute GIT infectios between itself and with diseases non-infectious, surgical pathology . Managment tactics children with Acute GIT infections( diagnosis , indications for hospitalization , treatment ) . Emergency states with AcuteGIT infection in children (syndromes of toxicosis and deydration , hypovolemic shock, neurotoxicosis, TSS, HUS), providing medical help _</p> <p><b>Differential diagnostics and emergency states with viral hepatitis (VH) in children</b> . Etiological , epidemiological , pathogenetic features , main clinical symptoms , laboratory research in dependence from the causative agent of VH. Differential diagnosis typical and atypical forms of hypertension in children . Tactics of managing a patient with viral hepatitis. Diagnostic markers hepatitis .</p> <p><b>Acute liver failure (ALF) with hypertension in children</b> , clinical symptoms , assessment degree severity and prognosis of the course of VH. Lab diagnostic. Tactics of management of a patient with HV with acute liver failure syndrome.</p> <p>Differential diagnosis of VH with others parenchymatous jaundice ( medicinal , toxic and autoimmune hepatitis , Gilbert 's disease , tropical malaria , sepsis, yersiniosis , infectious mononucleosis, etc. ).</p> <p>Differential diagnosis with suprahepatic and subhepatic diseases jaundice .</p>	6.0 _
Total hours		30

**Head of department**

**Associate professor Halyna Lytvyn**

Approved at the department meeting  
Protocol No2 from 1.09.2022.

**Thematic plan of self study work  
from children's infectious diseases  
for 6th year foreign students of medical faculty  
with specialty "Medicine"  
profile course of your choice " Internal Medicine"  
on 2022 -2023 s.y.**

No	Topic	Hours
1.	Helminthiasis in children . Diagnostics . Treatment .	2
2 .	Differential diagnosis encephalitis in children , classification , clinical features , diagnosis , treatment .	2
3.	Viral meningitis in children. Differential diagnosis of aseptic and purulent meningitis (primary, secondary, viral, bacterial) among themselves and with other conditions. Meningeal syndrome in the clinic of infectious diseases. Clinical and laboratory diagnosis of neuroinfections . CSF diagnosis.	2
4.	Whooping cough in newborns .	2
5.	Rabies.	2
6.	Differential diagnosis mumps infections . Etiological , epidemiological , pathogenetic features , leading clinical symptoms. Clinical forms , diagnosis , complications, treatment , prevention .	2
7.	HIV infection in children . Prevention of HIV infection , prevention transfers from mother to child , diagnosis , treatment of HIV- infected children _	3
8.	Immunoprophylaxis infectious diseases in children . Types of vaccines. Calendar preventive vaccinations _ Mandatory and recommended vaccination _ Contraindications to vaccination . Post-vaccination effects , their diagnosis and treatment . Anaphylactic shock, diagnosis and emergency help _	4
9.	Tetanus in children .	2
4.	Individual self study work: curation patients , writing microcuration of the patient. Compilation of differential diagnostics tables, analysis clinical cases and presentations at clinical conferences.	4
5.	Preparation for practical classes	5
	Total hours	<b>30</b>

**Head of department**

**Associate professor Halyna Lytvyn**