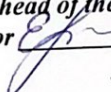



ODESSA NATIONAL MEDICAL UNIVERSITY
Department of propedeutics of pediatrics

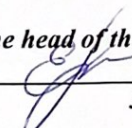
Approved"
The head of the department,
professor  *O. Starets*
30.08.2024 y.

**Thematic plane of lectures of propedeutics of pediatrics
for student of 3rd course (5th sem) of international faculty
for 2024-2025 study year in the specialty "Medicine"**

№	Topic	Hours	Lector
1	Pediatrics as a science about the healthy and sick child, its place in general medicine system. The basic historical stages of pediatrics in Ukraine. Principles of the organization and methods of the treatment-and-prophylactic help to children in Ukraine. The children age's periods and their characteristic and features.	2	Assistent T. Khimenko
2	A newborn. Physiological and transitive conditions in newborns. The primitive reflexes. A primary toilet and attributes of the newborn.	2	Professor O. Starets
3	Natural feeding of newborns. Advantages of natural feeding of newborns. Value of breastfeeding for health of the child and mather. Quantitative and qualitative structure of parent milk. An immune biological role of parent milk. Methods of calculation of daily volume of meal and a diet. Rules and techniques of feeding by parent milk. Additional feeding and correction of a meals. Difficulties in breastfeeding. Prevention of gypogalactia and mastitis. Technique of artificial feeding and criteria of an estimation of its efficiency. Additional feeding and correction of a feed at artificial feeding. Mixed feeding. Rules and technique of additional feeding. Milk mixes which are applied for additional feeding. The scheme of the mixed feeding of children of the first year of a life. Additional feeding and correction of a feed. Need of the child for proteins, fats, carbohydrates and a calorie at the mixed feeding.	2	Professor O. Starets
4	APF of nervous system in children and semiotic of diseases.	2	Assistent T. Khimenko
	Total	8	

Vice Head of the Department, associate professor  O. V. Fedorenko

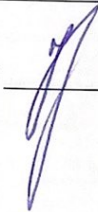
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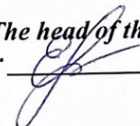
Thematic plane
of practice classes of propedeutics of pediatrics department
for student of 3rd course (6th sem) of international faculty
for 2024-2025 study year in the specialty "Medicine"

№	Topic	
1	Periods of children`s age, their characteristic and features. The teratogenic factors and their influence on fetus. Critical periods of pregnancy.	2
2	Communication skills. General information. Subjective research: complaints, life history and history of the disease in children.	2
3	Newborn child. Examination of its systems. Apgar`s scale. A primary toilet, features of premature. Physiological and transitional conditions of newborn period.	2
4	Unconditioned reflexes. Methodic of inspection of a newborn.	2
5	Evaluation of growth of children of different age group. Anthropometrical researches. Percentile and Z-scores tables	2
6	Semiotics of disorders of growth of children. A day regime and physical training.	2
7	Evaluation of psychomotor development of children. Development of motorics, statics, sensor reactions, speech, emotions, social behavior. Features of functioning of nervous system of newborn child.	2
8	Semiotics of the disorders of the psychomotor development .	2
9	Natural feeding. Quantitative and qualitative structure of female milk. Support of lactation. Contraindication on natural feeding. Daily requirement in nutritional ingredients and energy. Methods of definition of daily meal and regime of nutrition.	2
10	Complimentary feeding and correction of nutrition. Methods of definition of daily meal and regime of nutrition after feeding up introduction. Rules of feeding of premature children and free feeding.	2
11	Formula (artificial) feeding. Classification and characteristic of dairy mixes for formula feeding. Guarantee cow milk. Technique of the artificial feeding and criterion of its efficiency. Complimentary and correction at the formula feeding. Needs for protein, lipids, carbohydrates and calories at the formula feeding. Mixed feeding. Technique and rules of additional feeding. Dairy mixes for feeding. Schema of mixed feeding for one-year-old children. Additional feeding and correction of feeding. Needs for protein, lipids, carbohydrates and calories at the mixed feeding. Classification of dairy mixes for artificial and mixed feeding.	2

12-13	Solving complex situational tasks with the following list of issues: assessment of physical and psycho-motor development. Nutrition assessment, drawing up a food list and advising parents on breastfeeding.	2
14	Methods of examination of nervous system at children.	2
15	Features of the spinal liquid and semiotics of its changes on pathology.	2
16	Semiotics of the main diseases of nervous system at children (hydrocephaly, meningitis, encephalitis, cerebral palsy etc.)	2
Total		32


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30.08.2024

Thematic plan of extra curricular classes of propedeutics of pediatrics
for students of 3rd course (5th sem) of international faculty
for 2024-2025 study year in the specialty "Medicine"

№	Topic of practical classes	Time
1	2	3
1	Organization of care (methods of the treatment-and-prophylactic help) of children in Ukraine.Periods of childhood. The stigma of disemбриogenesis. Teratogenic factors.	2
2	Peculiarities of neonatal period	2
3	Growth of children. Anthropometric measurements.	2
4	Psychomotor development. Daily regime for children of different age	2
5	Natural feeding of infants.	2
6	Formula feeding of infants. Mixed feeding of infants.	2
7	Organization of rational feeding for children after 1 year of life. Nutritional care.	2
8	Anatomic and physiological features, methods, examination of nervous system at children	2
9	Anatomic and physiological features, methods, examination of skin and subcutaneous fat at children.	2
10	Anatomic and physiological features, methods, examination of bone and muscular system at children.	2
	Total	20

Vice Head of the Department, associate professor  O. V. Fedorenko