

Schedule

FACULTY OF MEDICINE	
ENGLISH DIVISION 4th YEAR	
SUBJECT:	PEDIATRICS

For epidemiological reasons, shoes must be changed during all classes held at the Department of Neonatology and Intensive Care Unit, students are obliged to wear scrubs (short-sleeved shirt + pants; intended only for participation in classes held at the Department of Neonatology). It is unacceptable to wear jewelry and watches on your hands. Nails should be trimmed short and unpolished, and long hair should be tied up.

Students who experience disturbing symptoms suggesting an infectious disease should not participate in classes. If there are health contraindications to participating in classes, they must be reported to the head of the teaching unit (or a person designated by him) before the start of teaching classes.

Detailed program of “Pediatrics” classes at the Department of Neonatology and Neonatal Intensive Care

“Pediatrics” classes will be held at the Department of Neonatology and Neonatal Intensive Therapy, University Clinical Hospital of Białystok, on dates consistent with the study schedule, details of exercises below.

Class 1.

8.00 – 9.15	Medical history and physical examination of the newborn, including newborn transitional period.
9.15 - 09.30	Short test
9.30 - 11.00	Assessment of the newborn's condition according to the Apgar scale, assessment of the general condition of the newborn, assessment of the newborn's maturity, examination of neonatal reflexes. Performing anthropometric measurements, comparing the results with data on percentile charts Discussion of the newborn's qualifications for preventive vaccinations and the principles of screening.

Class 2.

8.00 – 9.15	Medical history and physical examination of the newborn, including newborn transitional period.
9.15 - 09.30	Short test
9.30 - 11.00	Overview of the nutrition of full-term and premature newborns. Discussion of neonatal jaundice, including the measurement of bilirubin in blood and transdermal bilirubin, and comparison of the results with the data on percentile charts.

Books necessary to obtain basic knowledge of the subject:

Tom Lissauer and Will Carroll, Illustrated Textbook of Paediatrics, 5th Ed. Elsevier 2017.		
Class 1.	Chapter 10.	Perinatal medicine: Newborn infant physical examination
Class 2	Chapter 11.	Neonatal medicine: The preterm infant: Nutrition
	Chapter 13.	Nutrition: Infant feeding
Class 3.	Chapter 11.	Neonatal medicine: Jaundice, Kernicterus, Clinical evaluation, Management

During the classes, students gain practical skills in the field of:

- conducting a medical interview with the mother of a newborn
- conducting a physical examination of the newborn,
- assessment of the general condition of the newborn,
- assessment of the newborn's condition according to the Apgar scale, its maturity and examination of neonatal reflexes,
- comparing anthropometric measurements of a newborn with data on percentile charts,
- assessment and description of the somatic condition of the newborn
- recognizing the state of immediate threat to the life of the newborn
- planning diagnostic, therapeutic and prophylactic procedures in neonatal pathologies,
- interpreting the results of laboratory tests of newborns and identifying the causes of deviations from the norm.

The condition for passing the "Pediatrics" course conducted at the Department of Neonatology and Neonatal Intensive Care, the following requirements must be met:

1. Presence at all classes, including e-learning (classes, lectures). Excused absences from classes and seminars require making up for classes with another group (or in a different way determined by the Head of the Unit or a person designated by him) no later than by the end of the semester; it is not possible to make up for classes in the case of unexcused absences.
2. Completing short tests (2 days x 3 points = 6 points). Scoring at least **4/6 points**.

During the exercises, students should complete practical procedures in line with the subject of the exercises and obtain an entry in the skill diary.

Consultations at the Department of Neonatology and Neonatal Intensive Care are held every **1st Monday of the month from 14.00-15.00.**

Consulting physician: **Karolina Szwarz, tel. 515451474**

Entry in the examination card upon completion of the fourth year: prof. dr hab. Anna Wasilewska