

**Surgery – 2 weeks – 70h**  
**Pediatrics – 2 weeks - 70h**  
**4th year, 6-year program ED students**  
**Faculty of Medicine**

The summer clinical clerkships are mandatory for students to be assigned a pass for the whole year's academic performance since they are an inherent part of the medical instruction provided throughout the year of study.

Upon completion of the 4th year students are required to have one-month clinical clerkships at a teaching hospital in Poland or selected foreign countries.

The curriculum of clinical clerkship comprises:

- a) a two-week training in the surgery,
- a) a two-week training in the pediatric ward.

The head of the ward or an appointed assistant is responsible for providing a detailed program of the training and scheduled duties as well as supervision of students' clinical performance.

Students carry out the work which is that of a regular physician/ surgeon and are supervised by a physician in charge.

During the training students are obliged to have four twenty-four-hour shifts (two on each ward) when they accompany the doctor on duty while he/she performs all the necessary clinical activities and procedures.

The main objective of the summer holiday clerkships is to use the theoretical knowledge gained by students in the course of their fourth-year study (e.g. pharmacology, general surgery, internal diseases, pediatric diseases, community medicine etc). as well as to improve their practical skills.

The goals of the instruction provided in the Pediatric ward are:

1. complete information about the organization of the Pediatric Ward / Children's Diseases Clinic / and organization links of the Department with open health care.
2. Assessment of the child's condition and its psychophysical development.
3. Understanding the principles of caring for an infant, feeding a healthy and sick child.
4. Improvement of the child's physical examination skills.
5. Getting acquainted with the rules of first aid.
6. Strengthening the skills of proper diagnosis and differentiation of basic disease entities with particular emphasis on acute cases.
7. Proper interpretation of the results of laboratory, radiological and pathological tests
8. Participation in medical visits and familiarization with the principles of keeping patient's medical records.
9. Evaluation of the hydration status of an infant with the determination of indications for irrigation (amount and composition of infusion fluid).
10. Understanding the principles of acid-base balance production.
11. Performing under the supervision of procedures: nasogastric intubation and gastric lavage, connecting the drip infusion and making injections.
12. Understanding sanitary and epidemiological regulations in the Infant and Children Department and methods of preventing hospital infections.
13. Participation in minor treatments, redressement.
14. Understanding the rules of conduct in life-threatening situations.

The training program provided by the Surgical ward covers the following aspects:

1. organization and management of the ward (admissions to the operating theaters, treatment rooms, admission criteria, completing and filing records, discharging patients from hospital).
2. types of surgical instruments and equipment.
3. improving skills in clinical examination and diagnostic procedures, particularly in emergency cases.
4. learning the rules of wound dressing and suturing techniques, managing fractures and burns.
5. learning the principles and types of local anesthesia.
6. participating in ward rounds and morning briefings done by the doctor in charge.
7. active participation in the functioning of the ward, practicing basic interventions, changing dressings, removing stitches, starting intravenous drips, collecting samples for diagnostic procedures.
8. principles of asepsis and antisepsis, the technique of scrubbing before operation.
9. assisting in surgical procedures in the operating theater.

**Throughout the course of training students are expected to make records of their activities and procedures performed. They are also assessed by the instructor in charge and are finally granted their passing mark by the head of the department. Certificates written in English or translated should be submitted to the Dean's Office of the Medical University of Warsaw by September 20<sup>th</sup> of the subsequent academic year.**