

Summer clerkship

IV year

Pediatrics – 2 weeks (60 hours)

Clerkship curriculum:

1. Acknowledging operating rules for children's ward and organizational connections of the ward with outpatient health care facilities.
2. Improving skills to assess child's medical condition and its psychophysical development.
3. Learning the rules of infant care, as well as feeding a healthy and sick child (especially an infant).
4. Improving skills of children physical examination, using percentile grids, assessment of the advancement of sexual maturation.
5. Learning the rules of providing first aid to children and infants.
6. Developing skills of proper diagnosis and differentiation of basic disease entities, with particular emphasis on acute conditions.
7. Improving skills of appropriate interpretation of laboratory tests results, imaging techniques (especially ultrasound) and pathomorphological tests.
8. Participation in medical appointments and learning the rules of keeping medical records in children.
9. Acquiring skills to assess the degree of hydration in children, especially in infant, including determining indications for rehydration treatment (amount and composition of infusion fluid).
10. Assessment of acid-base imbalance in a sick child, especially in infant.
11. Performing medical procedures under doctor's supervision: collecting material for diagnostic examination (collecting gastric and duodenal contents, gastric lavage), connecting drip infusions and performing injections.
12. Learning sanitary and epidemiological regulations to be followed in infant and children's ward and learning methods of nosocomial infections prevention.
13. Participation in multi-specialist consultations.
14. Interpretation of the characteristics of medical products and critical evaluation of advertising materials related to medical products.

Summer clerkship IV year

Surgery – 2 weeks (60 hours)

Clerkship curriculum:

1. Acknowledging operating rules of surgical unit (emergency room, operating theater, treatment room), rules of admission to hospital ward, keeping patient medical records.
2. Getting acquainted with surgical instruments and equipment used in surgical unit.
3. Improving physical examination skills and diagnostic procedures, especially in surgical emergency cases, participation in medical visits.
4. Mastering the procedures of dressing wounds, stitching, improving desmurgy techniques.
5. Learning basic rules and various methods of local and general anesthesia provided to a patient prior to surgical procedure, terms of qualification of patients for emergency and scheduled surgery.
6. Active participation in unit activities: performing basic medical procedures, e.g. dressing change, removing stitches, connecting drips, collecting material for diagnostic tests, skills to perform basic surgical procedures at the primary level.
7. Mastering asepsis and antisepsis procedures and techniques of washing up for surgery.
8. Assisting in surgical procedures in the operating room, putting on sterile gloves, surgical gown and preparing the operating environment in accordance with asepsis requirements.
9. Learning the rules of issuing attachments for pathomorphological examination, learning sanitary and epidemiological regulations to be followed in surgery ward and methods of nosocomial infections prevention.
10. Participation in multi-specialist consultations.
11. Improving skills of appropriate interpretation of laboratory tests results, imaging techniques and pathomorphological tests.
12. Learning the rules of obtaining patient's informed consent for surgery.