

Brief Description of the Program

Career

Pediatrics studies children's diseases, anatomy and physiology of the child's organism, develops methods of treatment and prophylactics. Modern pediatrics includes a number of areas typical of general medicine, such as therapy, surgery, cardiology, hematology, oncology and others. The most important qualities of a pediatrician are as follows: love for children and medicine, ability to make responsible decisions, commitment to self-actualization and self-education, patience, goodwill and sociability combined with good memory, diligence and stress resistance.

A pediatrician has to know well specific features of the child's organism, clinical picture of childhood illnesses and understand peculiar properties of medicines. In addition, a pediatrician has to come to an understanding both with children and their parents.

Educational process

Students acquire the following professional competencies: prevention of childhood and adolescent diseases; regular medical check-up; diagnosis of childhood diseases; first medical aid in case of emergency; forensic medical examination; therapeutic treatment, surgical intervention; diagnosis / management of pregnancy; delivery; examination of the patient's capacity for work; teaching children and their relatives health-improving procedures aimed at the prevention of ailments; work with medicines; application of nontraditional methods of treatment, exercise therapy, physiotherapy; management of medical staff; records management; monitoring the quality of care provided to patients

Disciplines

- ✓ Anatomy
- ✓ Normal physiology
- ✓ Microbiology
- ✓ Pathological anatomy
- ✓ Pharmacology
- ✓ Therapy
- ✓ Surgery
- ✓ Obstetrics and gynecology
- ✓ Infectious diseases
- ✓ Psychiatry
- ✓ Childhood Illnesses

Practical training

While doing the course, pediatric medical students undergo several practical trainings, including educational internship, work experience internship and clinical

internship, which are carried out in specialized children's medical institutions of different clinical focus. The educational internship provides for the development of the simplest childcare skills and is implemented on the basis of the Simulation and Accreditation Center. As part of the work experience internship, pediatric medical students consolidate the acquired knowledge and skills in the clinic, working as a nurse, and later as an assistant doctor. Senior students undergo specialized clinical practical training, delivering medical care to sick children of different ages in hospitals.

Career

Pediatrics program is so popular that graduates do not face any problems in employment. First and foremost, such specialists are in demand in public healthcare institutions. They also have the opportunity to find a job in private healthcare. You can apply for different positions at educational institutions, such as schools and kindergartens. Besides, graduates can work in research centers, recreational and sports organizations and institutions of different forms of ownership. They can continue their studies at clinical residency for further in-depth specialization in the selected field of pediatrics.