

#### **Pediatrics**

Sub-department of **«Pediatrics»** record keeper's office, left wing, 1st floor, 43 Bekeshskaya street, 440018, Penza (Consultative and diagnostic center)







### General information

The "Pediatrics" sub-department provides training of students in "Pediatrics" in the course of **31.05.01 "General Medicine"** program.

The sub-department graduates students in the specialty **31.05.02 «Pediatrics»**. According to this program, the sub-department trains students in the following disciplines:

- «Propaedeutics of childhood diseases»;
- «Faculty pediatrics, endocrinology»;
- «Hospital pediatrics»;
- «Outpatient and emergency pediatrics».





The objectives of the discipline are to study the anatomical and physiological characteristics of the organs

and systems of a healthy child; to study the etiology, pathogenesis, classical clinical manifestations, the course of a disease, the principles of diagnostics and treatment of the most common diseases and emergency conditions of childhood; to study the principles of organization and directions of work in promoting a healthy lifestyle of children and their families.

The main provisions of the discipline are necessary for the study of the following clinical disciplines: polyclinic therapy; infectious diseases; neurology, medical genetics; resuscitation and intensive care.

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### Teaching techniques



Teaching at the "Pediatrics" sub-department is distinguished by its focus on actual problems and imitation of future professional activities. Apart from classical teaching material, the following active instructive methods are adopted for students and clinical residents:

- theme lectures and seminars:
- real clinical case analysis;
- imitating exercises, practical skills training;
- business games, discussions, brainstorming;
- creation of theme presentations and projects with subsequent defense:
  - research projects, scientific and practical conferences.



# Clinical base of the sub-department

Regional Children Hospital named after N.F. Filatov ( 43 Bekeshskaya street, 440008, Penza)





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The head of the "Pediatrics" sub-department is L.A. Musatova, Ph.D. in medicine, associate professor.

She is the author of over 100 scientific works: over 30 teaching aids, 10 articles, over 60 theses.

Research fields - the health status of children born to mothers with arterial hypertension, issues of feeding premature babies and young children; viral hepatitis issues.

#### **Sub-department** staff



The sub-department staff consists of L.A. Musatova, Ph.D. in medicine, associate professor, head of the sub-department, Strukov, M.D., professor, G.V. Dolaushkina, Ph.D. in medicine, associate professor, N.S. Kartasheva, Ph.D. in medicine, associate professor, Y.G. Shcherbakova, assistant, I.A. Prokofyev, assistant, A.A. Turovskaya, assistant, A.M. Nikiforov, assistant.

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### **Educational environment**

Also, the educational process is carried out in the Municipal Children Outpatient Clinic and in the Simulation Center using training dummies.









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#### Simulation Center









#### Student Research

The sub-department has a student research club.

The main student research fields are as follows:

- The condition of bone metabolism in children.
- Emergency conditions in pediatrics, patient management algorithms.
- Organization and support of natural feeding.
- Pharmacotherapy in pediatrics.

In addition to presenting scientific reports and reviewing the literature, each meeting features a clinical case study from real practice.

### Achievements and rewards











## Postgraduate education

Residency:

31.08.19
«Pediatrics»

The «Pediatrics» sub-department offers a clinical residency program.

