###  [Al-Farabi Kazakh National University](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwiA37OFpvDkAhVvsIsKHUADBHMQFjAAegQIBhAB&url=https%3A%2F%2Fwww.kaznu.kz%2Fen%2F&usg=AOvVaw2mRg8cBng-emT4DlQyqOLA)

 Faculty of Medicine and Health

Higher school of medicine

Department of clinical disciplines

|  |  |
| --- | --- |
|  | ApprovedDean of faculty\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Kalmataeva Zh. A.**"\_\_\_\_\_\_"\_\_\_\_\_\_\_\_ 2020.** |

**EDUCATIONAL AND METHODICAL COMPLEX OF DISCIPLINE**

**DPUr 6305**

**Child and teenager's urology**

**DIRECTION OF PREPARATION**

7M101- HEALTH CARE

7М101 MEDICINE

**EDUCATIONAL PROGRAM**

7М10104 MEDICINE Clinician- Scientist

Course - 1 (6)

Semester - 2 (12)

Number of credits - 5

**Almaty 2020**

Educational-methodical complex of discipline is made by doctor of medical Sciences, Professor

Based on the working curriculum of the educational program

7М10104 MEDICINE Clinician- Scientist

Considered and recommended at the meeting of the Department of clinical disciplines

from "\_\_\_ " \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2020 G., Protocol №

Head. the Department \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Professor Kurmanova G. M.

 (signature)

It is recommended by methodical Bureau of faculty

"\_\_\_\_" \_\_\_\_\_\_\_\_\_\_\_ 2020 G., Protocol № \_\_\_

Chairman of the method Bureau of the faculty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ualieva A. E.

 (signature)

**Al-Farabi Kazakh National University**

**Faculty of medicine and health**

**Higher school of medicine**

**Department of clinical disciplines**

**CLAIM**

**Dean of faculty**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Kalmataeva J. A.**

**"\_\_\_\_\_\_"\_\_\_\_\_\_\_\_ 2020.**

 **SYLLABUS**

**for 2 semester-2019-2020 academic year**

**Academic course information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discipline code | Discipline name | Type | Number of hours per week | ECTS |
| Lecture | Practice |  | ISW |  |
| **DPUr 6305** | **Child and teenager's urology** | ПД ОК | 15 | 30 | 7 | 98 | 5 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Course leader  | Name, academic degree, academic title:MD Kurmanova G. M.  | Office hours |  |
| e-mail | E-mail: kurmanova.gaukhar@kaznu.kz |
| Phone numbers: | +7 701 76115  | Location:  |  |

|  |  |
| --- | --- |
| Academic presentation of the course | The development of knowledge and skills in the diagnosis and treatment of diseases of the urinary tract in children using modern methods of instrumental and laboratory diagnostics and the principles of evidence-based and personalized medicine***Upon the successful completion of this discipline, the Teachers will be able to:***Improve knowledge of etiopathogenesis, diagnosis and treatment, human interpretation of new times and laboratory- instrumental diagnostic methods for children with urological pathology;- Improve basic medical symptom skills and preventive weighted to provide competent urological care for children with urogenital pathology of innate nature; Apply principles with an understanding of the child 's physiology;- To develop skills so that the integration of knowledge and skills guarantees an individual approach in the treatment of a specific patient; To teach you to make professional decisions based on the analysis of the rationality of therapy and principles of service-based medicine;- Improving practical skills and abilities under the supervision of a mentor, participation in clinical courts over patients, counselling. |
|  | 1. <https://geekymedics.com/>
2. Amboss.com
3. USMLEbase.com
4. Medscape.com
5. Oxfordmedicine.com
6. [Uptodate.com](http://www.uptodate.com)
7. [research.nhgri.nih.gov](http://research.nhgri.nih.gov/)
8. [ncbi.nlm.nih.gov/PubMed/](http://www.ncbi.nlm.nih.gov/PubMed/)
9. [medline.com](http://www.medline.com)
10. сlinical Learning by ELSEVIER

  |
| Academic policy of the course in the context of University values | **Rules of academic conduct:** 1) Appearance: office style clothes  clean ironed Bathrobemedical mask medical capmedical glovereplaceable footwear neat hair, neat nails a badge indicating your name (in full)2) Mandatory presence of a stethoscope, tonometer, tape and sanitary book.3) Mandatory compliance with the rules of personal hygiene and safety 4) Systematic preparation for the educational process.5) Accurate and timely maintenance of reporting documentation.6) Active participation in medical and diagnostic and social activities of the departments.Discipline: Not allowed being late to class or morning conference. If you are late-the decision on admission to the lesson takes the teacher leading the class. After the third delay-writes an explanatory letter to the head of the Department indicating the reasons for the delay and sent to the Dean's office for admission to the class. Withdrawal from classes ahead of time, finding study time outside the workplace is regarded as truancy. Not allowed additional work of students during school hours (during practical training and duty).  Missed classes are not practiced. Students are fully subject to the Rules of the internal lo-rows of Coffers and clinical databasesAcademic value:Academic honesty and integrity: independence of performing all tasks; inadmissibility of plagiarism, forgery, use of Cribs, cheating at all stages of knowledge control, cheating of the teacher and disrespectful attitude to him. |
| Assessment | Final exam MiniCex |

**Course content realization:**

|  |  |  |  |
| --- | --- | --- | --- |
| **№** | **Topics** |  | **hours** |
|  |
|  | Features of diagnostics of diseases of the urogenital system for children | 20 | 3 |
|  | Anomalies of development of buds and ureters | 20 | 3 |
|  | Anomalies of development of urinary bladder | 20 | 3 |
|  | Anomalies of development of genital organs | 20 | 3 |
|  | **6.04.20-11.04.20 Border control** | 20 | 3 |
|  | Non-specific inflammatory urinary tract diseases (pyelonephritis) | 20 | 3 |
|  | Non-specific inflammatory diseases of the urinary tract (ureteritis, cystitis) | 20 | 3 |
|  | Urolithiasis | 20 | 3 |
|  | Non-specific inflammatory diseases of the genitals (urethritis, orchoepidimitis, balanopostitis) | 20 | 3 |
|  | **11.05.20-16.05.20 Border control** | 20 | 3 |
|  | Acute and chronic renal failure | 20 | 3 |
|  | Parasitic diseases of the urinary system in children | 20 | 3 |
|  | Trauma of the urogenital system in children | 20 | 3 |
|  | Vilms's tumor | 20 | 3 |
|  | **15.06.20-20.06.20 Border control** | 20 | 3 |