

Federal State Budgetary Educational Institution of the Higher Education  
"Prof. V.F. Voino-Yasenetsky Krasnoyarsk State Medical University"  
of the Russian Federation Ministry of Health

Pediatrics Faculty

Department of oncology and radiation therapy with a PE-course

## **COURSE STEERING DOCUMENT**

### **"Oncology, Radiation Therapy"**

Specialty Level

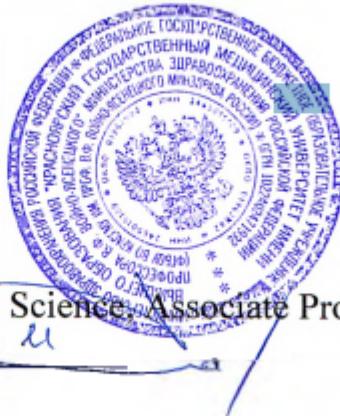
Full-time Education

6-year plan

2023

Federal State Budgetary Educational Institution of the Higher Education  
"Prof. V.F. Voino-Yasenetsky Krasnoyarsk State Medical University"  
of the Russian Federation Ministry of Health

APPROVED BY  
Vice-Rector for  
Education  
and Youth Policy,  
Doctor of Medical Science, Associate Professor  
I.A. Soloveva



June 27, 2023

## **АННОТАЦИЯ К РАБОЧЕЙ ПРОГРАММЕ**

Disciplines «Oncology, Radiation Therapy»

For OBOP VO specialty 31.05.02 Pediatrics

Level: Specialty

Full-time mode of study

Development period OBOP VO - 6 years

Pediatrics Faculty

Department of oncology and radiation therapy with a PE-course

Course - V

Semester - IX, X

Lectures - 30 hours

Practical lessons - 76 hours

Independent work - 38 hours

Exam - X semester (36 hr.)

Total hours - 180

Discipline workload - 5 CU

2023 year

When developing a work program discipline based on:

1) Federal State Educational Standard BO by specialty 31.05.02 Pediatrics , approved by order Ministry of Science and Higher Education of the Russian Federation August 12, 2020 № 965.

2) Curriculum for 31.05.02 Pediatrics , approved by the Academic Council Federal State Budgetary Educational Institution of Higher Education Krasnoyarsk State Medical University named after. prof. V.F. Voino-Yasenetsky Ministry of Health of Russia (protocol № 5 from May 17, 2023 year).

3) Organizational standard "Educational and methodological complex of discipline (module). Part I. Work program of the discipline (module). STO SMK 8.3.05-21. Issue 3.

Course steering documentdiscipline approved at the meeting department (protocol № 10 from June 16, 2023 year)

Manager department oncology and radiation therapy with a PE-course  M.D., professor Zukov R.A.

Agreed:

 M.D. Morgun A.V.

June 26, 2023 г.

 Ph.D., docent Grishkevich N.Yu.

The program was heard and approved at the meeting CCMS (protocol № 12 from June 27, 2023 year)

CKMS Chief  M.D., docent Soloveva I.A.

#### **Autors:**

- M.D., professor Zukov R.A.

- Ph.D. Gavrilyuk D.V.

## **1. Introductory part**

### **1.1. Intended learning outcomes for mastering the educational program of the discipline**

Purpose of development disciplines "Oncology, Radiation Therapy" consist of

### **1.2. The position of the discipline in the structure of educational program of higher education**

1.2.1. Discipline «Oncology, Radiation Therapy» refers to block B1 - 'Disciplines (modules)'.

#### **Bioethics**

**Knowledge:**

**Skills:**

**Abilities:**

#### **Jurisprudence**

**Knowledge:**

**Skills:**

**Abilities:**

#### **History of Medicine**

**Knowledge:**

**Skills:**

**Abilities:**

#### **Psychology and Pedagogy**

**Knowledge:**

**Skills:**

**Abilities:**

#### **Latin Language**

**Knowledge:**

**Skills:**

**Abilities:**

#### **Foreign Language**

**Knowledge:**

**Skills:**

**Abilities:**

**Physics, Mathematics**

**Knowledge:**

**Skills:**

**Abilities:**

**Topographic Anatomy and Operative Surgery**

**Knowledge:**

**Skills:**

**Abilities:**

**Histology, Embryology, Cytology**

**Knowledge:**

**Skills:**

**Abilities:**

**Microbiology, Virology**

**Knowledge:**

**Skills:**

**Abilities:**

**Clinical Pharmacology**

**Knowledge:**

**Skills:**

**Abilities:**

**Immunology**

**Knowledge:**

**Skills:**

**Abilities:**

**Pathological Anatomy - Clinical Pathological Anatomy**

**Knowledge:**

**Skills:**

**Abilities:**

**Pathophysiology, clinical pathophysiology**

**Knowledge:**

**Skills:**

**Abilities:**

**Hygiene**

**Knowledge:**

**Skills:**

**Abilities:**

**Knowledge:**

**Skills:**

**Abilities:**

**Dermatovenerology**

**Knowledge:**

**Skills:**

**Abilities:**

**Neurology, Medical Genetics**

**Knowledge:**

**Skills:**

**Abilities:**

**Psychiatry, Medical Psychology**

**Knowledge:**

**Skills:**

**Abilities:**

## **Obstetrics and Gynecology**

**Knowledge:**

**Skills:**

**Abilities:**

## **Propaedeutics of Internal Diseases**

**Knowledge:**

**Skills:**

**Abilities:**

## **Intermediate Level Therapy, Professional Diseases**

**Knowledge:**

**Skills:**

**Abilities:**

## **Hospital Therapy, Endocrinology**

**Knowledge:**

**Skills:**

**Abilities:**

## **Infectious Diseases**

**Knowledge:**

**Skills:**

**Abilities:**

## **Outpatient Therapy**

**Knowledge:**

**Skills:**

**Abilities:**

## **General Surgery**

**Knowledge:**

**Skills:**

**Abilities:**

**test**

**Knowledge:**

**Skills:**

**Abilities:**

**Knowledge:**

**Skills:**

**Abilities:**

**Phthisiology**

**Knowledge:**

**Skills:**

**Abilities:**

**Dentistry**

**Knowledge:**

**Skills:**

**Abilities:**

**Primary Prevention of Malignant Neoplasms**

**Knowledge:**

**Skills:**

**Abilities:**

**Medical Rehabilitation**

**Knowledge:**

**Skills:**

**Abilities:**

**Knowledge:**

**Skills:**

**Abilities:**

**Otorhinolaryngology**

**Knowledge:**

**Skills:**

**Abilities:**

**Radiation Diagnostics**

**Knowledge:**

**Skills:**

**Abilities:**

**2.2. Discipline sections, competences and indicators of their achievement, formed during the study**

<b>Section No.</b>	<b>Discipline section</b>	<b>The topic of the discipline section</b>	<b>Code of the forming competence</b>	<b>Indicator Code</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1.				
		ОПК-1	ОПК-1.1	
		ОПК-1	ОПК-1.1	
2.				
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
3.				
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
4.				
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
5.				
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
6.				
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
7.				
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-5, ОПК-7	ОПК-5.1, ОПК-7.1	
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
8.				
		ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3	
9.				

			ОПК-5, ОПК-8	ОПК-5.1, ОПК-8.5
			ОПК-4, ОПК-4, ОПК-4, ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7, ОПК-8	ОПК-4.1, ОПК-4.2, ОПК-4.3, ОПК-4.4, ОПК-4.5, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3, ОПК-8.5
			ОПК-7, ОПК-7	ОПК-7.1, ОПК-7.2
			ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7, ОПК-8	ОПК-4.1, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3, ОПК-8.5
			ОПК-5, ОПК-7, ОПК-7	ОПК-5.1, ОПК-7.1, ОПК-7.2
			ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7, ОПК-8	ОПК-4.1, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3, ОПК-8.5
			ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7, ОПК-8	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3, ОПК-8.5
			ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7, ОПК-8	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3, ОПК-8.5
			ОПК-4, ОПК-4, ОПК-5, ОПК-5, ОПК-7, ОПК-7, ОПК-7, ОПК-8	ОПК-4.1, ОПК-4.2, ОПК-5.1, ОПК-5.3, ОПК-7.1, ОПК-7.2, ОПК-7.3, ОПК-8.5