

**Calendar-thematic plan of additional continuing professional education for
specialists with higher and secondary medical education of
“National Research Oncology Center” LLP**

№	Name of cycles (contingent)	Form of training	Duration Number of hours, credits		Timing
Specialty: Adult and pediatric obstetrics and gynecology					
1	Cervical Pathology. Clinical colposcopy	PC	120 hours	4 credits	*
2	Fundamentals of oncogynecology	PC	120 hours	4 credits	
3	Diagnostic and operative hysteroscopy	PC	120 hours	4 credits	
Specialty: Adult and pediatric angiosurgery					
1	Emergency care in emergency situations in vascular surgery. Topical issues of vascular pathology in obstetric and gynecologic practice.	PC	120 hours	4 credits	
2	Invasive methods of treatment of trunk vascular pathology. Surgical prevention of acute impairment of cerebral circulation.	PC	120 hours	4 credits	
Specialty: Anesthesiology and intensive care for adults and children					
1	Peculiarities of intensive therapy of pregnancy and postpartum period complications	PC	120 hours	4 credits	
2	Current issues of respiratory therapy (modern modes of ventilation, therapy of severe respiratory failure - ARDS, SOPL, bilateral pneumonia, COPD. Respiratory and hemodynamic monitoring).	PC	120 hours	4 credits	
3	Topical issues of anesthesiology and intensive care (intensive care of urgent conditions - sepsis, septic shock, pancreatic necrosis, multiple organ failure)	PC	120 hours	4 credits	
4	Perioperative management of patients with bleeding	PC	120 hours	4 credits	
Specialty: Hematology (adult)					
1	Modern methods of diagnostics and treatment of hemoblastoses	PC	120 hours	4 credits	*
2	Diagnosis and treatment of blood diseases in pregnant and postpartum women	PC	120 hours	4 credits	
3	Programmed chemotherapy and bone marrow transplantation for leukemia and lymphoma	PC	120 hours	4 credits	
4	Hodgkin's lymphoma and non-Hodgkin's lymphomas	PC	120 hours	4 credits	
5	Nursing in oncohematology and bone marrow transplantation: from a task-oriented to a patient-oriented system	PC	120 hours	4 credits	
Specialty: Adult and Pediatric Cardiology					
1	Modern management of acute coronary syndrome	PC	120 hours	4 credits	
2	Pharmacotherapy of life-threatening arrhythmias	PC	120 hours	4 credits	
3	Selected issues of modern arrhythmology	PC	120 hours	4 credits	

4	Peculiarities of pregnancy management in cardiovascular diseases	PC	120 hours	4 credits	
Specialty: General surgery					
1	Kidney transplantation	PC	120 hours	4 credits	
2	Current issues of hepatobiliary surgery	PC	120 hours	4 credits	
3	Current issues of abdominal surgery	PC	120 hours	4 credits	
4	Endovideosurgical operations in surgery and gynecology	PC	120 hours	4 credits	
5	Current issues of modern endoscopy	PC	120 hours	4 credits	
Specialty: Oncology					
1	Oncological alert. Early diagnosis of malignant neoplasm at the PMSM level.	PC	60 hours	2 credits	
2	Organization of oncological service in the Republic of Kazakhstan. Screening.	PC	60 hours	2 credits	
Specialty: Radiology					
1	Uterine artery embolization in the treatment of uterine myomas	PC	240 hours	8 credits	
2	Endovascular chemoembolization of tumors	PC	240 hours	8 credits	
3	Endovascular interventions of the aorta and its branches	PC	240 hours	8 credits	
Specialty: Therapy					
1	Selected issues of modern gastroenterology and hepatology	PC	120 hours	4 credits	
2	Extragenital pathology in pregnancy	PC	120 hours	4 credits	
3	Topical questions of emergency medical care at prehospital and hospital stages	PC	120 hours	4 credits	
4	Selected issues in emergency cardiology for emergency physicians	PC	120 hours	4 credits	*
Specialty: Ultrasound diagnostics in the profile of the main specialty					
1	Ultrasound diagnostics of abdominal and retroperitoneal organs	PC	120 hours	4 credits	
2	Ultrasound diagnostics in transplantology (kidneys and liver)	PC	120 hours	4 credits	
Specialty: Health care management (Public health)					
1	Current issues of public health	PC	120 hours	4 credits	*
2	Marketing management of a medical organization under conditions of market reforms	PC	120 hours	4 credits	

*- as the group is formed

Advanced training cycles in the specialty: Nursing

1	«Topical issues of emergency medical care at the pre-hospital and hospital stages in the work of paramedic»	PC	120 hours	4 credits	as the group is formed
2	General nursing technology with a course in emergency medicine (practical skills)	PC	120 hours	4 credits	
3	Nursing in transfusiology. Modern approaches.	PC	120 hours	4 credits	
4	Nursing in intensive care and anesthesiology	PC	120 hours	4 credits	
5	Nursing in X-ray surgery	PC	120 hours	4 credits	
6	Nurse's work in the operating room	PC	120 hours	4 credits	
7	Primary cardiopulmonary resuscitation (BLS training)	PC	8 hours	4 credits	
8	Nursing in the department of efferent therapy	PC	120 hours	4 credits	
9	Nursing issues in oncohematology and transplantology	PC	120 hours	4 credits	
10	Nursing in surgery	PC	120 hours	4 credits	
11	Communication skills in nursing	PC	120 hours	4 credits	
12	Modern issues of nursing organization	PC	120 hours	4 credits	
13	Management in nursing	PC	120 hours	4 credits	

Certification courses

1	Interventional radiology
2	Phlebology
3	Hepatology
4	Oncologic surgery
5	Transplantology