

**Program**  
**Scientific-practical conference with international participation**  
**“Modern technologies in radiation therapy”**  
**September 17-18, 2021**  
**Location: Irkutsk city, Frunze St. 32,**  
**SBHE Regional Cancer Center**

*Moderators:*

- *Nadezhda Moskvina, candidate of physical and mathematical sciences, deputy chief physician for scientific work, expert physicist on ionizing and non-ionizing radiation*
- *Yegor Snetkov, acting deputy chief physician for radiation security, head of the radiotherapy department No 1, doctor of the highest qualification category*
- *Maxim Kurennoy, head of the radiotherapy department No 2, doctor of the highest qualification category*

**1<sup>st</sup> day. September 17, 2021 (Friday), conference-hall**

Time	Topic, presenter
08:00-08:30	<b>Participant registration</b> Short film-presentation about SBHE Regional Cancer Center
08:30-09:00	<b>Conference opening. Greetings.</b> <b>Yakov Sandakov</b> , Phd, Minister of Health of Irkutsk oblast <i>Video greeting</i> <b>Andrej Kaprin</b> – general director of NMRRC of P. Hertsen of the Ministry of Health of Russia, head non-staff oncologist of MH of Russia, professor, academician of RAS, honored doctor of Russia, academician of RAE; <i>Video greeting</i> <b>Ivan Stilidy</b> – director of FSBI “National Medical Research Center of Oncology. N.N. Blokhin”, Phd, professor, academician of RAS <b>Sergej Krasilnikov</b> – director of oncology and neurosurgery NMIC of Meshalkin of MH of Russia, oncologist, Phd, professor <b>Victoria Dvornichenko</b> , Phd, professor, president of the Irkutsk oblast
09:00-09:15	<i>Hypofractionation in clinical practice</i> <b>Marina Chernykh</b> , candidate of medical sciences, deputy director for clinical work of NII KiER, head of the radiotherapy department of FSBE “N.N. Blokhin Russian Cancer Research Center” of MH of Russia, head radiotherapist of MIG, associate professor of PMGMU of Sechenov, Moscow
09:15-9:30	<i>Changing the paradigm of radiotherapy using the example of the treatment of some localizations</i> <b>Aleksej Nazarenko</b> , candidate of medical sciences, senior fellow of the general oncology department, radiation therapist, SBEH MKNC of A. Loginov, Moscow
09:30-09:45	<i>Features of planning radiation therapy in pediatric oncology</i> <b>Aleksej Nechesnuk</b> , candidate of medical sciences, head of the radiation therapy department of FSBE “Dmitry Rogachev National Research Center of Pediatric Hematology, Oncology and Immunology” of MH of Russia, Moscow
9:45-10:00	<i>Development of a quality management strategy in the radiation therapy department of NMIC DGOI of D. Rogachev</i>

	<b>Anna Loginova</b> , senior medical physicist of the radiation therapy department, FSBE “Dmitry Rogachev NRCPHOI” of MH of Russia, Moscow
10:00-10:15	<i>Physical and clinical aspects of re-equipment of the radiation therapy department</i> <b>Sergej Bayankin</b> , head of the physical dosimetry service of SAEH SO Sverdlovsk Regional Oncology Center, Yekaterinburg
10:15-10:30	<i>MRI application in radiation therapy</i> <b>Gennadij Gorlachev</b> , candidate of physical and mathematical sciences, senior researcher of radiation diagnostics and treatment department of Loginov Moscow Clinical Scientific Center, Moscow
10:30-10:50	<i>Coffee-break</i>
10:50-11:05	<i>Radiation therapy for patients with pacemaker</i> <b>Aleksandr Pankratov</b> , radiation therapist, oncologist, leading expert in radiology, OOO Oncology and radiology center “PET-Technology Balashiha”, Moscow oblast
11:05-11:20	<i>Experience in radiation treatment of vascular malformations of the brain</i> <b>Yevgenij Polovnikov</b> , candidate of medical sciences, radiotherapist of the radiotherapy department of Meshalkin National Medical Research Center of MH of Russia, Novosibirsk
11:20-11:35	<i>Features of the radiation therapy use in patients with malignant glioma in its progression</i> <b>Andrej Golanov</b> , PhD, professor, corresponding member of RAS, head of the radiosurgery and radiotherapy department of N.N. Burdenko National Medical Research Center of Neurosurgery of the MH of Russia, Moscow
11:35-11:50	<i>Experience in treating gliomas on a tunnel-type linear accelerator</i> <b>Yegor Snetkov</b> , head of the radiation therapy department № 1, SBHE Regional Cancer Center, Irkutsk
11:50-12:05	<i>Possibilities of using dynamic methods of irradiation in metastatic brain lesions</i> <b>Natalya Antipina</b> , research fellow N. N. Burdenko National Medical Research Center of Neurosurgery of the MH of Russia, Moscow
12:05-12:20	<i>Possibilities of modern radiation therapy in treatment of malignant tumors</i> <b>Andrej Chernichenko</b> , PhD, professor, leading researcher of radiation therapy department of the NMRRC of P. Hertsen of the MH of Russia, Moscow
12:20-13:00	<i>Lunch</i>
13:00-13:15	<i>Mammary gland radiation planning</i> <b>Andrej Uvarov</b> , senior medical physicist of the SBHE Regional Cancer Center, Irkutsk
13:15-13:30	<i>Stereotactic radiation therapy in treatment of patients with prostate cancer</i> <b>Sergej Novikov</b> , PhD, professor, head of the radiotherapy department, head of the scientific department – leading researcher, radiotherapist of FSBE “N.N. Petrov National Medicine Research Center of oncology” of MH of Russia, Sankt-Petersburg
13:30-13:45	<i>Stereotactic radiotherapy of lung cancer</i> <b>Sergej Uzychkin</b> , MSc, head of the radiotherapy department at the branch of the “Hadassah Medical LTD” clinic, Moscow
13:45-14:00	<i>Features of planning stereotactic radiotherapy for lung cancer</i> <b>Sergej Rusetskij</b> , head of the medical physics department of the branch of the “Hadassah Medical LTD” clinic, Moscow
14:00-14:15	<i>Online-broadcast</i> <i>Stereotactic Body Radiation Therapy (SBRT) — modern technologies of dose planning and delivery</i>

	<b>Sergej Popov</b> , PhD, chief medical physicist for stereotaxis at the Radiotherapy Institute of the Hirslanden Hospital, researcher in the radiation therapy group at the University of Zurich, Switzerland
14:15-14:30	<i>Discussion</i>
14:30-15:30	<i>Varian Satellite symposium</i>
15:30-16:00	<i>Coffee-break</i>
16:00-19:00	<i>Online-broadcast</i> <i>Master-class “ Approaches to developing optimal dosimetry exposure plans”</i> <b>Albert Miller</b> , candidate of physical and mathematical sciences, senior specialist-physicist of the global standards and content department, Medical Systems Varian Company, Switzerland

**2<sup>nd</sup> day. September 18, 2021 (Saturday) conference-hall, room 376**

<b>Time</b>	<b>Topic, presenter</b>
8:00-8:30	<b>Participant registration</b>
8:30-8:45	<i>Continuity between the radiation therapist and the radiation technologist as a component in ensuring the quality of radiation therapy</i> <b>Guzel Agadullina</b> , head nurse, OOO Oncology and radiology center “PET-Technology Balashiha”, Moscow oblast
Nurse section, room 376	
8:45-9.00	<i>Nursing in oncology. Radiation therapy</i> <b>Guzel Agadullina</b> , head nurse, OOO Oncology and radiology center “PET-Technology Balashiha”, Moscow oblast
9.00-9.15	<i>Nursing in modern oncological and radiological center</i> <b>Guzel Agadullina</b> , head nurse, OOO Oncology and radiology center “PET-Technology Balashiha”, Moscow oblast
9.15-9.30	<i>Modern safety standards of dilution and administration of antitumor drugs when prescribing radiomodification</i> <b>Guzel Agadullina</b> , head nurse, OOO Oncology and radiology center “PET-Technology Balashiha”, Moscow oblast
9.30- 9.50	<i>Features of preparing patients for radiation therapy</i> <b>Aleksandr Pankratov</b> , radiation therapist, oncologist, leading expert in radiology, OOO Oncology and radiology center “PET-Technology Balashiha”, Moscow oblast
9.50-10:15	<i>Discussion</i>
<i>Gynecology section, conference-hall</i>	
8:45-9:05	<i>Controversial issues in the treatment of cervical cancer</i> <b>Adel Urmancheyeva</b> , PhD, honored doctor of Russia, leading researcher of the oncogynecology department, FSBE “N.N. Petrov National Medicine Research Center of oncology” of MH of Russia, professor of the oncology department of “North-Western State Medical University named after I.I. Mechnikov”, Sankt-Petersburg
9:05-9:20	<i>New possibilities in cervical cancer treatment in radiation therapy</i> <b>Yelana Razumova</b> , candidate of medical sciences, head of the academics of the radiotherapy and radiology department of RMANPO, Moscow
9:20-9:35	<i>A comprehensive approach in treatment of advanced cervical cancer</i> <b>Tatyana Khmel'nitskaya</b> , senior resident of the radiation therapy department № 1, ГБУЗ SBHE Regional Cancer Center, Irkutsk

9:35-10:00	Discussion
12:00-18:00	Offsite meeting, Listvyanka
	Conference closure

*The conference is accredited in the CME system in the specialties: oncology, radiology, radiotherapy, radiology, nursing at 12 points. You can partake in the conference online via zoom. In order to receive points for online participation, registration in zoom is required under your full name, indicating the city and the institution.*

*Link:*

<https://us02web.zoom.us/meeting/register/tZlkceyhrzssHdNygRtcU1gEgJmc0mXvUrdi>