International workshop

«Comprehensive treatment of paranasal sinuses diseases. Skull base surgery»

(with dissection course).

Dear colleagues, we invite you to take part in workshop dedicated to endoscopic sinus and skull base surgery on the cadavers that meets international standards. The workshop will be interesting for both beginners and experienced ENT surgeons, performing endoscopic sinus and skull base surgery. The program includes theoretical part, live surgery and cadaver dissection. Participants will be able to gradually acquire surgical skills for endoscopic endonasal approaches under the supervision of experienced course instructors.

Organizing committee**:**

- «Federal clinical research center of otorhinolaryngology (RFCRC)»

- «Training centre of innovative medical technologies (TCIMT) Russian national research medical university (RNRMU)»

**Participants:** Russian ENT surgeons

Program

September **28 (Day 1)**

Location**:** Federal clinical research center of otorhinolaryngology

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| 08:15–09.00 | Registration |
| 09:00 – 09:15 | Welcome. Head of RFCRC of Otorhinolaryngology, prof. N.Daykhes |
| 09:15–09:45 | Lecture. «Preoperative evaluation of patients preparing for endonasal surgery». Head of the department of nose and throat diseases of RFCRC of Otorhinolaryngology, V.Averbukh |
| 09:45–10:00 | OR demonstration. Moderator: department of nose and throat diseases of RFCRC of Otorhinolaryngology, I.Kirichenko |
| 10:00–11:30 | Live surgerysession. Moderator: department of nose and throat diseases of RFCRC of Otorhinolaryngology, I.Kirichenko |
| 11:30–11:45 | Coffee break |
| 11:45–12:15 | Lecture. «Contemporary aspects of recalcitrant rhinosinusitis». Chief of the pediatric department RFCRC of Otorhinolaryngology, D.Polyakov |
| 12:15–12:30 | Demonstration of OR preparing. Moderator: department of nose and throat diseases of RFCRC of Otorhinolaryngology, I.Kirichenko |
| 12:30–13:30 | Live surgery session. Moderator: department of nose and throat diseases, I.Kirichenko |
| 13:30–14:30 | Lunch |
| 14:30–15:00 | Lecture. «Perioperative period in patients with nasal cavity and paranasal sinuses diseases». Head of the department of nose and throat diseases, V.Averbukh |
| 15:00–15:30 | Lecture. «Endoscopic endonasal DCR». Research center of ophlamology. PhD N. Krahovetsky |
| 15:30–16:30 | Lecture. «Multidisciplinary approach to skull base lesions». Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 16:30–16:45 | Coffee break |
| 16:45–17:15 | Lecture. «Endoscopic diagnosis and CSF leak closure». The Burdenko Neurosurgery Institute of Russian Academy of Sciences. Head of otoneurological group, prof. D.Kapitanov |
| 17:15–17:45 | Satellite symposium hosted by Medtronic. «Image-guided FESS and skull base surgery». Military Medical Academy S.M.Kirov. Chairman of otorhinolaryngology, prof. V.Dvoryanchikov |
| 17:45–18:15 | Satellite symposium hosted by Karl Storz. «Key points of FESS». President Medical Academy. Chairman of otorhinolaryngology, prof. V.Kozlov |

September **29 (Day 2)**

**Location:** Training centre of innovative medical technologies (TCIMT) RNRMU

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| 09:00–09:30 | Lecture. Anatomy of paranasal sinuses and skull base». Head of the department of nose and throat diseases of RFCRC of Otorhinolaryngology, V.Averbukh |
| 09:30–10:30 | Lecture. «Sources of bleeding during endoscopic endonasal surgery».  Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 10:30–11:00 | Lecture . «Alternative approaches to maxillary sinus». Research associate of the department of nose and throat diseases of RFCRC of Otorhinolaryngology, H.Bebchuk |
| 11:00–11:15 | Coffee break |
| 11:15–11:45 | Lecture. «Pearls of planning in endoscopic frontal sinus surgery». Research associate of the department of nose and throat diseases of RFCRC of Otorhinolaryngology, M.Dzhafarova |
| 11:45–12:30 | Lecture. «Juvenile angiofibroma: diagnosis and treatment». Ural state medical university. Chairman of otorhinolaryngology, prof. H.Abdulkerimov |
| 12:30–13:30 | Live cadaver dissection (paranasal sinuses). Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 13:30–14:00 | Lunch |
| 14:00–18:30 | Cadaver dissection (paranasal sinuses) |

September 30 **(Day 3)**

Advanced course

**Location:** Training centre of innovative medical technologies (TCIMT) RNRMU

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| 09:00–10:00 | Lecture. «Endoscopic endonasal skull base approaches». Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 10:00–10:30 | Lecture. «Contemporary ways for endoscopic endonasal reconstruction of skull base defects».  Head of the department of nose and throat diseases of RFCRC of Otorhinolaryngology, V.Averbukh |
| 10:30–11:30 | Lecture. «Endoscopic orbital surgery and endonasal approaches to optic canal». Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 11:30–11:45 | Coffee break |
| 11:45–12:30 | Lecture. «Endoscopic endonasal surgery of sellar and parasellar region». USMU, Chairman of otorhinolaryngology, prof. H.Abdulkerimov |
| 12:30–13:30 | Endoscopic endonasal skull base dissection – saggital and paramedian approaches. Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 13:30-14:00 | Lunch |
| 14:00–18:00 | Live endoscopic endonasal skull base dissection – saggital and paramedian approaches. Professor and head of the Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University Malaya, Prepageran Narayanan |
| 18:00–18:30 | Discussion. Final remarks |