SRS/SRT COMBINED WITH IMMUNOTHERAPY IN MANAGEMENT OF BRAIN METASTASES, INTRACRANIAL GLIOMAS, AND SOMATIC CANCERS. MEDICAL PHYSICS FOR RADIOSURGERY.

DECEMBER 7-8, 2017; NOVOSIBIRSK, RUSSIA
DATE AND OFFICIAL VENUE

December 7–8, 2017

Conference hall 7th floor, 15 Rechkunovskaya street, 630055, Novosibirsk, Russian Federation

E. Meshalkin National Medical Research Center, Ministry of Health Care of Russian Federation
Greetings (8.45–9.00)

SESSION I (9.00–10.20):
SRT/SRT IN MANAGEMENT OF BRAIN METASTASES

Moderators: Alexander Pankratov, Mikhail Chernov, Evgenii Polovnikov

Intracranial Metastases of Solid Cancers: Overview
Alexander Pankratov (Balashikha, Russia)

SRS/SRT of Brain Metastases: What We Have to Learn from Randomized Trials
Mikhail Chernov (Tokyo, Japan)

Current Role of WBRT in Management of Brain Metastases
Evgenii Polovnikov (Novosibirsk, Russia)

Discussion

Coffee Break (10.20–10.40)

SESSION II (10.40–12.00):
SRS OF BRAIN METASTASES – SPECIAL ISSUES

Moderators: Pavel Ivanov, Andrey Golanov, Sujit Prabhu

Fractionated SRS for Brain Metastases of Large Size
Pavel Ivanov (St. Petersburg, Russia)

SRS of Critically Located Brain Metastases
Andrey Golanov (Moscow, Russia)

SRS for Resection Cavity after Resection of Brain Metastasis
Sujit Prabhu (Houston, TX, USA)

Discussion

PLENARY LECTURE (12.00–12.45):
Technological Aspects of SRS/SRT for Intracranial Metastases
Alex Nevelsky (Haifa, Israel)

Moderator: Valery Kostjuchenko

Group Photo / Lunch / Tour to the Radiosurgical Center (12.45–14.15)
SESSION III (14.15–15.35):
RADIOSURGICAL TREATMENT PLANNING FOR MULTIPLE BRAIN METASTASES

Moderators: Valery Kostjuchenko, Galina Boka, Petr Filatov

Gamma Knife
Valery Kostjuchenko (Moscow, Russia)

CyberKnife
Galina Boka (Sigulda, Latvia)

LINAC
Petr Filatov (Novosibirsk, Russia)

Discussion

PLENARY LECTURE (15.35–16.20):
Perspectives on Combined Use of Immunotherapy and SRS for Management of Brain Metastases and Intracranial Gliomas
Yvonne Kew (Houston, TX, USA)
Moderator: Pavel Ivanov

Coffee Break (16.20–16.40)

SESSION IV (16.40–18.00):
SRS/SRT IN MANAGEMENT OF INTRACRANIAL GLIOMAS

Moderators: Alexander Pankratov, Elena Chernukh, Andrey Golanov

SRS/SRT in Management of High-grade Gliomas
Alexander Pankratov (Balashikha, Russia)

Perspectives on Immunotherapy with Dendritic Cells Vaccines for Management of Malignant Gliomas
Elena Chernukh (Novosibirsk, Russia)

SRS/SRT in Management of Gliomas in Children
Andrey Golanov (Moscow, Russia)

Discussion

PLENARY LECTURE SPONSORED BY BRAINLAB (18.00–18.45):
Experience with Frameless Intracranial Radiosurgery using Versa HD and ExacTrac
Farkhad Manapov (Munich, Germany)

Moderator: Alexander Zheravin

Closing Remarks for the First Day (18.45–18.50)
Tour to the Radiosurgery Center and Cocktail dinner (19.00)
SESSION V (9.00–10.20):
SRS/SRT IN MANAGEMENT OF HEAD AND NECK CANCERS

Moderators: Elena Vetlova, Vladyslav Buryk, Aleksey Mikhailov

SRS/SRT of Skull Base Cancers
Elena Vetlova (Moscow, Russia)

SRS/SRT of Head and Neck Cancers
Vladyslav Buryk (Sigulda, Latvia)

Hypofractionated SRT for Recurrent Head and Neck Cancers
Aleksey Mikhailov (St. Petersburg, Russia)

Discussion

Coffee Break (10.20–10.40)

SESSION VI (10.40–12.00):
IMAGING FOR RADIOSURGERY

Moderators: Georgiy Andreev, Yoshiyuki Konishi, Yael Mardor

Imaging for Stereotactic Radiosurgery
Georgiy Andreev (St. Petersburg, Russia)

Image Analysis for Radiosurgery
Yoshiyuki Konishi (Tokyo, Japan)

Delayed Contrast Extravasation MRI: a New Paradigm in Neuro-oncology and its Possible Application after Radiosurgery of Brain Tumors
Yael Mardor (Tel-Hashomer, Israel)

Discussion

PLENARY LECTURE (12.00–12.45):
Radiobiology of High Doses: Modeling of SBRT, SRT and SRS
Anna Odložilková (Brno, Czech Republic)

Moderator: Petr Filatov

Lunch (12.45–13.45)
SESSION VII (13.45–15.25):
IMMOBILIZATION AND DOSING

Moderators: Petr Filatov, Irina Zubatkina, Alex Nevelsky, Sergey Bayankin

Patient Immobilization for Stereotactic Treatment
Petr Filatov (Novosibirsk, Russia)

Inhomogeneous Dose Distribution in SRT of Intracranial Malignancies: A Strategy for Improving Efficiency
Irina Zubatkina (St. Petersburg, Russia)

Prescription Doses for Stereotactic Radiosurgery and Hypofractionation
Alex Nevelsky (Haifa, Israel)

LINAC-based Treatment Planning for SBRT
Sergey Bayankin (Ekaterinburg, Russia)

Discussion

Closing Remarks / Certification (15.25–15.45)
Tour to Novosibirsk Scientific Center (16.00)
HOTEL RESERVATION AND TRANSFER

Recommended accommodations:

DoubleTree by Hilton Novosibirsk,
7/1 Kamenskaya street, Novosibirsk, 630099

If you want the discount price for your accommodation during the course, please, check in on course official website https://www.orgconf.ru/isrssib_2017/

If you choose the recommended hotels, free transfer service from the hotel to course official venue and back will make your visit comfortable.

ORGANIZING COMMITTEE MEMBERS

Karina Belinskaya, k_belinskaja@meshalkin.ru, +7 (903) 049-31-97
Official workshop email: isrssib2016@orgconf.ru

PRESS CENTER

Daria Semenyuta, d_semenjuta@meshalkin.ru, +7 (953) 857-89-65

TECHNICAL ORGANIZER

LLC «Perspectiva»
Director: Andrey Kuznetsov, kuznetsov@torroo.ru, +7 (913) 947-81-39