ISRS Educational Course

“SRS/SRT in Management of Intracranial Tumors, Head&Neck, Lung, and Abdominal Cancers, Medical Physics for Radiosurgery.”

Organized in Collaboration with the WFNS Radiosurgery Committee

4.5.6 | OCTOBER
ISRS EDUCATIONAL COURSE
“SRS/SRT in Management of Intracranial Tumors, Head&Neck, Lung, and Abdominal Cancers, Medical Physics for Radiosurgery.”

OCTOBER 4, 2019 (FRIDAY)

11:00 – 11:45
REGISTRATION
GREETINGS

SESSION I:
MODERATORS: Vladislav Buryk (Sigulda, Latvia),
Nugzar Kalandarishvili, Irakli Chelishvili

SRS/SRT IN MANAGEMENT OF VESTIBULAR SCHWANNOMAS
VESTIBULAR SCHWANNOMAS: Overview
Olga Chuvashova (Kiev, Ukraine)
RADIOSURGERY OF SPORADIC VESTIBULAR SCHWANNOMAS
Mikhail Chernov (Tokyo, Japan)
RADIOSURGERY OF SCHWANNOMAS IN PATIENTS WITH
NEUROFIBROMATOSIS TYPE 2
József Dobai (Debrecen, Hungary)
DISCUSSION

PLENARY LECTURE:
MODERATORS: Vladislav Buryk (Sigulda, Latvia),
Nugzar Kalandarishvili, Irakli Chelishvili
MODERN RADIOSURGICAL STRATEGIES FOR MANAGEMENT OF
INTRACRANIAL SCHWANNOMAS
CP Yu (Hong Kong, China)

13:20 - 14:00
COFFEE BREAK

14:00 – 14:15
SATELLITE SYMPOSIUM OF BRAINLAB

14:15 - 15:15
COFFEE BREAK

15:30-16:50
SESSION II:
MODERATORS: Ian McCutcheon (Houston, USA),
David Berdzenishvili, Giorgi Magalashvili

SRS/SRT OF INTRACRANIAL MENINGIOMAS
SRS/SRT OF CONVEXITY AND PARASAGITTAL MENINGIOMAS
Sergey Anikin (St. Petersburg, Russia)
SRS/SRT OF SKULL BASE MENINGIOMAS
CP Yu (Hong Kong, China)
SRS/SRT OF ATYPICAL AND ANAPLASTIC MENINGIOMAS
Elitsa Encheva (Varna, Bulgaria)
DISCUSSION
16:50-17:30
PLENARY LECTURE:
MODERATOR: Ian McCutcheon (Houston, USA),
David Berdzenishvili, Giorgi Magalashvili

ISRS GUIDELINES FOR MANAGEMENT OF MENINGIOMAS
Laura Fariselli (Milan, Italy)

17:30-17:45
COFFEE BREAK

17:45-19:05
SESSION III

MODERATORS: CP Yu (Hong Kong, China),
Natalia Jankarashvili; Edisher Magalashvili

SRS/SRT OF SELlar TUMORS

SRS/SRT IN VICINITY TO ANTERIOR OPTIC PATHWAYS
Vladislav Buryk (Sigulda, Latvia)

ROLE OF SRS/SRT IN MANAGEMENT OF PITUITARY ADENOMAS
Ian McCutcheon (Houston, USA)

ROLE OF SRS/SRT IN MANAGEMENT OF CRANIOPHARYNGIOMAS
Amr El-Shehaby (Cairo, Egypt)

DISCUSSION

19:05-19:45
PLENARY LECTURE:
MODERATOR: CP Yu (Hong Kong, China),
Natalia Jankarashvili, Edisher Magalashvili

SRS/SRT OF SKULL BASE MALIGNANCIES
Ian McCutcheon (Houston, USA)

19:45-19:50
CLOSING REMARKS ON THE FIRST DAY
OCTOBER 5, 2019 (SATURDAY)

8:00 - 8:30
REGISTRATION

8:30 - 9:50
SESSION IV

MODERATORS: József Dobai (Debrecen, Hungary), Natalia Jankarashvili, Roman Sreseli, Lado Tsikarishvili

MANAGEMENT OF BRAIN METASTASES: OVERVIEW

CURRENT ROLE OF WBRT IN MANAGEMENT OF BRAIN METASTASES
Árpád Kovács (Debrecen, Hungary)

SRS FOR BRAIN METASTASES: Current Status and Future Perspectives
Leszek Miszczuk (Gliwice, POLAND),

SRS COMBINED WITH IMMUNOTHERAPY FOR BRAIN METASTASES
Yvonne Kew (Houston, USA)

DISCUSSION

9:50 - 10:30
PLENARY LECTURE

MODERATORS: József Dobai (Debrecen, Hungary), Natalia Jankarashvili, Roman Sreseli, Lado Tsikarishvili

RADIOSURGICAL OPTIONS FOR LARGE BRAIN METASTASES
Pavel Ivanov (St. Petersburg, Russia)

10:30 - 10:45
COFFEE BREAK

10:45 - 12:05
SESSION V:

MODERATORS: Sujit Prabhu (Houston, USA), Laura Fariselli (Milan, Italy), Irakli Toidze, Roman Sreseli

MANAGEMENT OF BRAIN METASTASES: SURGERY + SRS

ROLE OF SURGERY FOR BRAIN METASTASES IN THE ERA OF RADIOSURGERY
Sujit Prabhu (Houston, USA)

RADIOSURGERY FOR TUMOR RESECTION CAVITY AFTER REMOVAL OF BRAIN METASTASES
Elitsa Encheva (Varna, Bulgaria)

PREOPERATIVE SRS BEFORE RESECTION OF LARGE BRAIN METASTASES
Ian McCutcheon (Houston, USA)

12:05 - 13:05
GROUP PHOTO / LUNCH

13:05 - 14:05
SATELLITE SYMPOSIUM OF ELEKTA

14:05 - 15:25
SESSION VI

MODERATORS: Mikhail Chernov (Tokyo, Japan), Mikheil Okujava, Alexander Tavartkiladze, Gocha Chutkerashvili

SRS/SRT OF INTRACRANIAL GLIOMAS

SRS/SRT IN MANAGEMENT OF LOW-GRADE GLIOMAS
Olga Chuvashova (Kiev, Ukraine)
**SRS/SRT IN MANAGEMENT OF HIGH-GRADE GLIOMAS**  
Irina Zubatkina (St. Petersburg, Russia)

**RADIOSURGERY FOR GLIOMAS: EXPERIENCE OF MD ANDERSON CANCER CENTER**  
Sujit Prabhu, (Houston, USA)

15:25 - 15:40  
**COFFEE BREAK**

15:40 - 16:40  
**SATELLITE SYMPOSIUM OF ACCURAY**

**PLENARY LECTURE**

**MODERATORS:**  
Antonia Lavorato (Oxford, UK), Mikheil Okujava, Alexander Tavartkiladze, Gocha Chutkerashvili

**IMAGING FOR STEREOTACTIC RADIOSURGERY**  
Irina Zubatkina (St. Petersburg, Russia)

16:40 - 17:20  
**COFFEE BREAK**

17:20 - 17:35  
**SESSION VII**

**MODERATORS:**  
Mihály Simon (Debrecen, Hungary), Maia Topeshashvili

**MEDICAL PHYSICS FOR RADIOSURGERY**

**RADIOBIOLOGY OF HIGH DOSES:** Modeling of SBRT, SRT and SRS  
Anna Odložilíková (Brno, Czech Republic)

**HYPOFRACTIONATION:** Rationale and Advantages  
Mihály Simon (Debrecen, Hungary)

**SRS OF MOVABLE TARGETS**  
Antonia Lavorato (Oxford, UK)

17:35 - 18:55  
**DISCUSSION**

18:55 - 19:00  
**CLOSING REMARKS ON THE SECOND DAY**
OCTOBER 6, 2019 (SUNDAY)

8:00 - 8:30
REGISTRATION

8:30 - 9:50
SESSION VIII

MODERATORS: Leszek Miszczyk (Gliwice, Poland), George Kristesashvili

SRS/SRT FOR HEAD AND NECK CANCERS

RADIOBIOLOGY OF HIGH-DOSE IRRADIATION IN CASES OF HEAD AND NECK MALIGNANCIES
Anna Odlõžilíková (Brno, Czech Republic)

SRS/SRT OF HEAD AND NECK CANCERS
Vladislav Buryk (Sigulda, Latvia)

SRS/SRT OF RECURRENT HEAD AND NECK CANCERS
Aleksey Mikhailov (St. Petersburg, Russia)

DISCUSSION

9:50 - 10:05
COFFEE BREAK

10:05 - 11:05
SATELLITE SYMPOSIUM OF VARIAN

SESSION IX

MODERATORS: Maris Mezeckis (Sigulda, Latvia), Lasha Turkiashvili

SRS/SRT FOR ABDOMINAL CANCERS

SRS/SRT OF Pancreatic cancers
Antonia Lavorato (Oxford, UK)

SRS/SRT OF LIVER TUMORS
Leszek Miszczyk (Gliwice, Poland)

IRRADIATION OF GASTROINTESTINAL CANCERS
Alexander Pankratov (Balashikha, Russia)

DISCUSSION

11:05 - 12:25
LUNCH

12:25 - 13:25
PLENARY LECTURE

MODERATORS: Elitsa Encheva, (Varna, Bulgaria)
George Tsvitsovadze, Lado Kuchava

SRS/SRT OF PRIMARY AND METASTATIC LUNG CANCER
Aleksey Mikhailov (St. Petersburg, Russia)

13:25 - 14:05
PLENARY LECTURE

MODERATORS: Árpád Kovács (Debrecen, HUNGARY), Lika Katselashvili,
Tamar Melkadze, David Giorgadze

SRS/SRT OF OLIGOMETASTATIC CANCER
Maris Mezeckis (Sigulda, Latvia)

14:05 - 14:45
CLOSING LECTURE

MODERATORS: Alexander Pankratov (Balashikha, Russia), Michael Baramia

ISRS, ITS CURRENT ACTIVITIES, AND FUTURE PROJECTS
Mikhail Chernov (Tokyo, Japan)

15:00-15:10
CLOSING REMARKS / CERTIFICATION
FACULTY OF THE ISRS EDUCATIONAL COURSE
“SRS/SRT in Management of Intracranial Tumors, Head&Neck, Lung, and Abdominal Cancers, Medical Physics for Radiosurgery”
(OCTOBER 4-6, 2019; TBILISI, GEORGIA)

NEUROSURGEONS

DR. MIKHAIL CHERNOV, MD
Ex Officio ISRS Board Member, Member of WFNS Radiosurgery Committee
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