

**ISRS Educational Course “SRS/SRT in Management of Metastatic Brain Tumors,
Genitourinary, Gynecological, and Abdominal Cancers; Medical Physics for
Radiosurgery.”**

Preliminary Program (subject to change!)

June 1, 2023 (Thursday)

Registration (8.00 – 8.45)

Greetings (8.45 – 9.00)

Session I (9.00 – 10.20): Management of Brain Metastases: Overview

- 1) Intracranial Metastases of Solid Cancers: Overview**
- 2) Current Role of WBRT in Management of Brain Metastases**
- 3) SRS/SRT of Brain Metastases: What We Have to Learn from Randomized Trials**
- 4) Discussion**

Plenary Lecture I (10.20 – 10.50): Radiobiological Basis of SRS for Brain

Coffee Break (10.50 – 11.10)

Session II (11.10 – 12.30): SRS of Brain Metastases: Special Issues

- 1) Radiosurgical Options for Large Brain Metastases**
- 2) SRS of Critically Located Brain Metastases**
- 3) SRS of Brain Metastases in Patients with Poor Performance Status**
- 4) Discussion**

Plenary Lecture II (12.30 – 13.00): SRS Combined with Immunotherapy for Brain

Group Photo / Lunch (13.00 – 14.00)

Sponsor’s Satellite Symposium (14.00 – 15.00)

Sponsor’s Satellite Symposium (15.00 – 16.00)

Coffee Break (16.00 – 16.20)

Session III (16.20 – 17.40): Management of Brain Metastases: Surgery + SRS

- 1) Role of Surgery for Brain Metastases in the Era of Radiosurgery**
- 2) Radiosurgery for Tumor Resection Cavity after Removal of Brain Metastases**
- 3) Preoperative SRS before Resection of Large Brain Metastases**
- 4) Discussion**

Plenary Lecture III (17.40 – 18.10): Diagnosis and Management of Recurrent Brain Metastases after SRS

Discussion on Real Clinical Cases: Neurosurgical Indications (18.10-19.25)

Closing Remarks for the First Day (19.25 – 19.30)

June 2, 2023 (Friday)

Registration (8.00 – 8.30)

Session IV (8.30 – 9.50): SRS/SRT for Abdominal Cancers

- 1) SRS/SRT of Pancreatic Cancers
- 2) SRS/SRT of Liver Cancers
- 3) Irradiation of Gastrointestinal Cancers
- 4) Discussion

Plenary Lecture IV (9.50 – 10.20): SRS/SRT of Renal Cancer

Plenary Lecture V (10.20 – 10.50): Irradiation of Gynecological Cancers

Coffee Break (10.50 – 11.10)

Session V (11.10 – 12.30): Radiosurgery of Prostate Cancer

- 1) Radiosurgery of Prostate SRT: Technical and Technological Aspects
- 2) Radiosurgery of Primary and Recurrent Prostate Cancer: Results
- 3) Radiosurgery of Prostate Cancer: Complications and their Avoidance
- 4) Discussion

Plenary Lecture VI (12.30 – 13.00): International Study on Radiosurgery of Prostate Cancer: Interim Report of the ISRS Working Group on Prostate Radiosurgery

Lunch (13.00 – 14.00)

Satellite Symposium: Prostatectomy vs. Radiosurgical Ablation: Pros and Cons (14.00 – 15.00)

- 1) Opinion of a Surgeon
- 2) Opinion of a Radiation Oncologist

3) Discussion

Sponsor's Satellite Symposium (15.00 – 16.00)

Coffee Break (16.00 – 16.20)

Sponsor's Satellite Symposium (16.20 – 17.20)

Discussion on Real Clinical Cases: Somatic Indications (17.20-18.35)

Closing Remarks for the Second Day (18.35 – 18.40)

June 3, 2023 (Saturday)

Plenary Lecture VII (8.30 – 9.00): Proton Therapy: Current Status and Future Perspectives of Clinical Applications

Session VI (9.00 – 10.20): Medical Physics for Radiosurgery

- 1) Gamma Knife vs. ZAP vs. CyberKnife vs. LINAC: Advantages and Limitations**
- 2) Hypofractionation: Rationale and Advantages**
- 3) SRS of Movable Targets**
- 4) Discussion**

Plenary Lecture VIII (10.20 – 10.50): Imaging for Stereotactic Radiosurgery

Closing Lecture (10.50 – 11.20): ISRS, Its Current Activities, and Future Projects

Closing Remarks / Certification (11.20 – 11.30)