

**ISRS Educational Course “SRS/SRT in Management of Intracranial Metastases,
Parenchymal Brain Tumors, Genitourinary, Gynecological, and Abdominal
Cancers; Medical Physics and Imaging for Radiosurgery.”**
(December 18-20, 2023; Istanbul, Turkey)

Preliminary Program
(subject to change!)

December 18 (Monday)

Registration (8.00 – 8.45)

Greetings (8.45 – 9.00)

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

Intracranial Metastases of Solid Cancers: Overview

Current Role of WBRT in Management of Brain Metastases

**SRS/SRT of Brain Metastases: What We Have to Learn from Randomized Trials
Discussion**

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

Coffee Break (10.50 – 11.10)

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

Radiosurgical Options for Large Brain Metastases

SRS of Critically Located Brain Metastases

SRS of Brain Metastases in Patients with Poor Performance Status

Discussion

Group Photo / Lunch (12.30 – 13.30)

Sponsor’s Satellite Symposium (13.30 – 14.30)

Sponsor’s Satellite Symposium (14.30 – 15.30)

Coffee Break (15.30 – 15.50)

Session III (15.50 – 17.10): Management of Brain Metastases: Surgery + SRS

Role of Surgery for Brain Metastases in the Era of Radiosurgery

Radiosurgery for Tumor Resection Cavity after Removal of Brain Metastases

Preoperative SRS before Resection of Large Brain Metastases

Discussion

Session IV (17.10 – 18.30): Management of Brain Metastases: SRS + Systemic therapy

SRS Combined with Immunotherapy

SRS Combined with Molecular Targeted Therapy

SRS Combined with Chemotherapy

Discussion

Plenary Lecture II (18.30 – 19.00): Diagnosis and Management of Recurrent Brain Metastases after SRS

Closing Remarks on the First Day (19.00 – 19.05)

December 19 (Tuesday)

Registration (8.00 – 8.30)

Session V (8.30 – 9.50): SRS/SRT of Parenchymal Brain Tumors

SRS/SRT in Management of High-Grade Gliomas

SRS/SRT in Management of Low-Grade Gliomas

SRS/SRT in Management of Other Parenchymal Brain Tumors

Discussion

Plenary Lecture III (9.50 – 10.20): SRS/SRT for Parenchymal Brain Tumors in Pediatric Patients

Discussion on Real Clinical Cases: Neurosurgical Indications (10.20-11.20)

Coffee Break (11.20 – 11.40)

Session VI (11.40 – 13.00): Medical Physics for Radiosurgery

Radiobiology of High Doses: Modeling of SRT and SRS

Hypofractionation: Rationale and Advantages

SRS of Movable Targets

Discussion

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)

Plenary Lecture IV (16.20 – 16.50): Technologies for SRS and SRT: Comparison of Advantages and Limitations

Plenary Lecture V (16.50 – 17.20): Proton Therapy: Current Status and Future Perspectives of Clinical Applications

Session VII (17.20 – 19.00): Imaging for Stereotactic Radiosurgery

Imaging Protocols for Radiosurgery: Standard Options and Beyond

Role of Functional and Metabolic MRI in Radiosurgery

PET Imaging for Radiosurgery

Post-Radiosurgery Imaging

Discussion

Closing Remarks on the Second Day (19.00 – 19.05)

December 20 (Wednesday)

Plenary Lecture X (8.30 – 9.00): Radiosurgery of Renal Cancer

Session VI (9.00 – 10.20): Radiosurgery of Prostate Cancer

Radiosurgery of Prostate SRT: Technical and Technological Aspects

Radiosurgery of Primary and Recurrent Prostate Cancer: Results

Radiosurgery of Prostate Cancer: Complications and their Avoidance

Discussion

Plenary Lecture XI (10.20 – 10.50): International Study on Radiosurgery of Prostate Cancer: Interim Report of the ISRS Working Group on Prostate Radiosurgery

Plenary Lecture (10.50 – 11.20): Irradiation of Gynecological Cancers

Coffee Break (11.20 – 11.40)

Session VII (11.40 – 13.00): SRS/SRT for Abdominal Cancers

SRS/SRT of Pancreatic Cancers

SRS/SRT of Liver Tumors

Irradiation of Gastrointestinal Cancers

Discussion

Discussion on Real Clinical Cases: Somatic Indications (13.00-14.00)

Closing Lecture (14.00 – 14.20): ISRS, Its Current Activities, and Future Projects

Closing Remarks / Certification (14.20 – 14.30)