



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; İSTANBUL, TÜRKİYE



Organized by:

International Stereotactic Radiosurgery Society
Koç University
RMK AIMES

Date:

December 18-20, 2023; İstanbul, Türkiye

Venue:

Koç University Hospital
RMK AIMES
Davutpaşa Caddesi No:4 34010 Topkapı, İstanbul, Türkiye

Website:

<https://aimes.org/isrs-educational-course/>

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Website of the course

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Dear Colleagues, Friends!

It is with great pleasure that I welcome all of you to Istanbul on 18th - 20th December for this exceptional opportunity to learn and share knowledge during our 3-day ISRS Educational Course. It has been a very exciting year of growth and development for ISRS and I know your participation in this course, surrounded by clinical and scientific experts in the fields of SRS and SBRT, will bring 2023 to a successful close and set the stage for future developments in the ISRS Educational Program.

ISRS is known for its interprofessional, international and inclusive community and its strong focus on education in order to provide you with continuous opportunities to implement high quality standards of care and to improve outcomes for your patients. During these tumultuous global times, it is especially important for us to remain patient-centered, which is at the heart of what ISRS stands for.

Supporting our unique approach to education, Prof. Selçuk Peker and his local organizing committee, along with Dr. Mikhail Chernov, have prepared an outstanding program.

You will be hosted in a vibrant cultural and historic city, joined by international colleagues and friends. I look forward to meeting you in Istanbul so we learn, share and excel together.

Marc Levivier, MD, PhD, IFAANS

President of ISRS



Dear Colleagues, Friends!

I wish to express my cordial thanks to all of you for coming to Istanbul and contribution to the program of Educational Course of the International Stereotactic Radiosurgery Society (ISRS) organized here on December 18-20, 2023.

ISRS educational initiative was launched in December 2016 due to a widespread demand for training in radiosurgery and stereotactic radiation therapy, as well as for dissemination of related knowledge among professionals of various medical fields. Up to date, 22 such courses were organized in 13 different countries (Brazil, China, Costa Rica, Egypt, Finland, Georgia, Hungary, India, Italy, Latvia, Russia, Switzerland, and United Kingdom). Now, for the first time we are gathering in the beautiful Istanbul, a megapolis located exactly at the border between Europe and Asia. Organization of this event has become possible thanks to enormous efforts of colleagues from Koç University Hospital led by professor Selçuk Peker, good will of our speakers both from Turkey and overseas countries, who voluntarily agreed to come and to share their professional knowledge and experience, and generosity of our sponsors kindly providing their support.

ISRS educational courses have become famous for their truly democratic atmosphere, particularly reflected in friendly and informal style of presentations and discussions. From the most beginning of this project, we put every effort to eliminate any possible barrier between those who "teach" and those who "learn," and strongly encourage all participants to follow the same tradition during current event. You are most welcome to ask questions, express personal opinions, highlight concerns, and declare disagreements, as long as it helps to clarify related issues and to facilitate search for answers to questions under discussion. It is always a pleasure to see among participants of our courses not only experts of radiation treatment, but colleagues from other medical specialties, and to exchange knowledge with them in parallel to learning from their experience. Obviously, in modern medicine, appropriate decisions considering unique needs of a certain patient cannot be done without comprehension of alternative management options beyond one's own field of expertise.

I really hope that you will find 3-day program of the ISRS Educational Course in Istanbul scientifically interesting and practically useful, and wish you a great and enjoyable time!

Mikhail Chernov, MD, DMedSci

Ex Officio ISRS Board member and former Chairman of the ISRS Education Committee
St. Petersburg, Russia



Dear Colleagues,

It is our pleasure to extend a warm welcome to the ISRS Educational Course in Istanbul. The course will take place at Koç University Hospital, RMK AIMES Center, from 18th to 20th December 2023.

This comprehensive course will focus on the radiosurgical management of intracranial metastases, parenchymal brain tumors, genitourinary, gynecological, and abdominal cancers, as well as medical physics and imaging for radiosurgery. We will delve into the latest scientific advancements in these fields and engage in detailed discussions. The course aims to provide valuable insights for neurosurgeons, radiation oncologists, medical physicists, medical oncologists, radiologists, and other medical professionals. Our educational faculty consists of national and international multidisciplinary experts.

Istanbul, the largest city in Turkey, is a vibrant hub of culture, economy, and history. We encourage you to seize this opportunity to explore the city.

We eagerly anticipate your presence in Istanbul and hope you will have a productive and enjoyable experience during the ISRS Educational Course.

Best regards

Prof. Selçuk Peker
Course Director

Prof. Uğur Selek
Course Co-Director

Prof. Yasemin Bölükbaşı
Course Co-Director

Faculty

The list is alphabetized by last name.



Prof. Dr. Ufuk Abacıoğlu
Professor of Radiation Oncology
Acibadem MAA University, School of Medicine,
Radiation Oncology Department
Acibadem Altunizade and Atasehir Hospitals,
Istanbul, Türkiye



Prof. Fulya Ağaoglu
Professor of Radiation Oncology
Acibadem MAA University School of Medicine
Department of Radiation ONcology
Istanbul, Türkiye



Mehmet Orbay Askeroglu, MSc
Medical Physicist
Koç University Hospital
Department of Neurosurgery
Gamma Knife Radiosurgery Center
Istanbul, Türkiye



Prof. Dr. Banu ATALAR
Vice President of Turkish Radiation Oncology Society
Professor, Department of Radiation Oncology,
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Assoc. Prof. Serhat Aygün
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Prof. Emre Balık
Professor of General Surgery
Koç University School of Medicine
Department of General Surgery
Istanbul, Türkiye



Prof. Dr. Yasemin Bölükbaşı
Koç University School of Medicine
Professor, Department of Radiation Oncology
Istanbul, Türkiye



Dr. Vladislav Buryk
Neurosurgeon
Radiosurgery Center "Sigulda"
Sigulda, Latvia



Prof. Clark C. Chen
Professor and Chairman of the
Department of Neurosurgery
University of Minnesota Medical School
Minneapolis, MN, USA



Dr. Mikhail Chernov
Assistant Professor, Department of Neurosurgery
Tokyo Women's Medical University Adachi Medical Center
Tokyo, Japan



Prof. Hale Başak Çağlar
Professor of Radiation Oncology
Anadolu Medical Center
Department of Radiation Oncology
Istanbul, Türkiye



Prof. Rıza Çetingöz
Professor of Radiation Oncology
Dokuz Eylul University Faculty of Medicine
Department of Radiation Oncology
Izmir, Türkiye

Faculty

The list is alphabetized by last name.



Prof. Dr. Hakan Emmez
Professor of Neurosurgery
Gazi University Medical School
Department of Neurosurgery
Gazi Gamma Knife Center
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Görkem Güngör, MSc, PhD
Medical Physicist Deputy Coordinator
Lecturer
Acıbadem MAA University, Medical Physics Master
Science Program
Acıbadem Maslak Hospital, Department of
Radiation Oncology
Istanbul, Türkiye



Patrick Hanssens
Department of Radiation Oncology
ETZ Gamma Knife Center
Tilburg, Netherlands



Dr. Pavel Ivanov
Head of the Radiosurgery Department
Medical Institute named after
Dr. Berezin Sergey (MBS)
St. Petersburg, Russia



Prof. Rakesh Jalali
Medical Director & Head of Radiation Oncology
Department
Apollo Proton Centre
Chennai, India



David James
Senior Marketing Manager Radiosurgery
Varian Medical Systems
Darmstadt, Germany



Prof. Yakup Kordan
Professor of Urology
Koç University School of Medicine
Department of Urology
Istanbul, Türkiye



Prof. Rupesh Kotecha
Professor of Radiation Oncology
Chief of Radiosurgery, Department of Radiation Oncology
Miami Cancer Institute
Miami, FL, USA



Prof. Arpad Kovacs
Professor of Radiation Oncology
Head of the Radiotherapy Department
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Debrecen, Hungary



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Sahin Lacin, MD
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Dr. Ferenc Lakosi
Head of the Radiotherapy Department
Somogy County Kaposi Mór Teaching Hospital
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Faculty

The list is alphabetized by last name.



Dr. Eduardo Lovo
Medical Director
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Andreas Mack
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Zurich, Swiss



Prof. Nil Molinas Mandel
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Prof. Ian McCutcheon
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Dr. David Miles
Director of Business Development,
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Mr. Kristaps Palskis
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Dr. Alexandr Pankratov
Head of Radiation Oncology Department
Regional Oncological Clinic
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Prof. Dr. Selçuk Peker
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Faculty

The list is alphabetized by last name.



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Prof. Dr. Sait Şirin
Professor of Neurosurgery
Director of Cyberknife Radiosurgery Center
Medicana International Ankara Hospital
Ankara, Türkiye



Assoc. Prof. Manjul Tripathi
Associate Professor, Department of
Neurosurgery and Gamma Knife Radiosurgery
PGIMER
Chandigarh, India



Prof. Kadir Tufan
Professor of Neurosurgery
Başkent University Adana Application and Research Center
Department of Neurosurgery
Adana, Türkiye

Program

Monday, December 18

08:00 - 08:45 Registration

08:45 - 09:00 Greetings

Session I

09:00 - 10:20

- **Management of Brain Metastases: Overview**
Moderators: Assist. Prof. Mikhail Chernov (Tokyo, Japan), Prof. Dr. Selçuk Peker (Istanbul, Türkiye)
- **Intracranial Metastases of Solid Cancers: Overview**
Speaker: Prof. Ian E. McCutcheon (Houston, TX, USA)
- **Current Role of WBRT in Management of Brain Metastases**
Speaker: Prof. Dr. Gökhan Özyiğit (Ankara, Türkiye)
- **SRS/SRT of Brain Metastases: What We Have to Learn from Randomized Trials**
Speaker: Prof. Dr. Ufuk Abacıoğlu (Istanbul, Türkiye)
- **Discussion**

Plenary Lecture I

10:20 - 10:50

- **Radiobiological Basis of SRS for Brain Metastases**
Moderators: Prof. Dr. Yasemin Bölükbaşı (Istanbul, Türkiye); Prof. Dr. Fulya Ağaoğlu (Istanbul, Türkiye)
Speaker: Prof. Rupesh Kotecha (Miami, FL, USA)

10:50 - 11:10 *Coffee Break*

Session II

11:10 - 12:30

- **SRS of Brain Metastases: Special Issues**
Moderators: Prof. Dr. Hakan Emmez (Ankara, Türkiye); Dr. Pavel Ivanov (St. Petersburg, Russia)
- **Radiosurgical Options for Large Brain Metastases**
Speaker: Prof. Dr. Selçuk Peker (Istanbul, Türkiye)
- **SRS of Critically Located Brain Metastases**
Speaker: Prof. Dr. Koray Özdoğan (Istanbul, Türkiye)
- **SRS of Brain Metastases in Patients with Poor Performance Status**
Speaker: : Dr. Vladislav Buryk (Sigulda, Latvia)
- **Discussion**

12:30 - 13:30 *Group Photo / Lunch*

13:30 - 14:30

- **Satellite Symposium of ZAP Surgical**
Moderators: Prof. Dr. Gökhan Özyiğit (Radiation Oncologist at Hacettepe University Hospital; Ankara, Türkiye)
- **Technical Introduction to the Vault-Free, Cobalt-Free ZAP-X Gyroscopic Radiosurgery Platform**
Speaker: David Miles (Director of Business Development, ZAP Surgical; London, United Kingdom)
- **ZAP-X Clinical Experience at the SNRC-Swiss Neuro Radiosurgery Center Zurich**
Speaker: Dr. Andreas Mack (Medical Physicist, SNRC)

14:30 - 14:50 *Coffee Break*



Session III

14:50 - 16:10

- **Management of Brain Metastases: Surgery + SRS**
Moderators: Prof. Dr. Kadir Tufan (Adana, Türkiye); Dr. Eduardo Lovo (San Salvador, El Salvador)
- **Role of Surgery for Brain Metastases in the Era of Radiosurgery**
Speaker: Prof. Dr. Hakan Emmez (Ankara, Türkiye)
- **Radiosurgery for Tumor Resection Cavity after Removal of Brain Metastases**
Speaker: Prof. Dr. Banu Atalar (Istanbul, Türkiye)
- **Preoperative SRS before Resection of Large Brain Metastases**
Speaker: Prof. Ian E. McCutcheon (Houston, TX, USA)
- **Discussion**

Session IV

16:10 - 17:30

- **Management of Brain Metastases: SRS + Systemic Therapy**
Moderators: Prof. Dr. Nil Molinas Mandel (Istanbul, Türkiye); Prof. Clark C. Chen (Minneapolis, MN, USA)
- **SRS Combined with Immunotherapy**
Speaker: Prof. Rupesh Kotecha (Miami, FL, USA)
- **SRS Combined with Molecular Targeted Therapy**
Speaker: Prof. Dr. Yasemin Bölükbaşı (Istanbul, Türkiye)
- **SRS Combined with Chemotherapy**
Speaker: Dr. Şahin Laçin (Istanbul, Türkiye)
- **Discussion**

Plenary Lecture II

17:30 - 18:00

- **Diagnosis and Management of Recurrent Brain Metastases after SRS**
Moderators: Prof. Dr. Meriç Şengöz (Istanbul, Türkiye); Prof. Rupesh Kotecha (Miami, FL, USA)
Speaker: Prof. Clark C. Chen (Minneapolis, MN, USA)

18:00 - 18:05

- **Closing Remarks on the First Day**

Program

Tuesday, December 19

08:00 - 08:30 Registration

Session V

- 08:30 - 09:50
- **SRS/SRT of Parenchymal Brain Tumors**
Moderators: Prof. Dr. Sait Şirin (Ankara, Türkiye); Prof. Ian E. McCutcheon (Houston, TX, USA)
 - **SRS/SRT in Management of High-Grade Gliomas**
Speaker: Prof. Dr. Sait Şirin (Ankara, Türkiye)
 - **SRS/SRT in Management of Low-Grade Gliomas**
Speaker: Assoc. Prof. Dr. Yavuz Samancı (Istanbul, Türkiye)
 - **SRS/SRT in Management of Other Parenchymal Brain Tumors**
Speaker: Dr. Eduardo Lovo (San Salvador, El Salvador)
 - **Discussion**

Plenary Lecture III

- 09:50 - 10:20
- **SRS/SRT for Parenchymal Brain Tumors in Pediatric Patients**
Moderators: Prof. Dr. Banu Atalar (Istanbul, Türkiye); Prof. Rakesh Jalali (Chennai, India)
Speaker: Assoc. Prof. Manjul Tripathi (Chandigarh, India)
- 10:20 - 11:20
- **Discussion on Real Clinical Cases: Neurosurgical Indications**
Moderators: Prof. Dr. Sait Şirin (Ankara, Türkiye); Assoc. Prof. Manjul Tripathi (Chandigarh, India)
Speaker: Assoc. Prof. Yavuz Samancı (Istanbul, Türkiye); Assist. Prof. Kalavagunta Sruthi (Kochi, India); Dr. Eduardo Lovo (San Salvador, El Salvador); Dr. Pavel Ivanov (St. Petersburg, Russia)

11:20 - 11:40 *Coffee Break*

- 11:40 - 12:40
- **Satellite Symposium of ELEKTA**
Moderators: Prof. Dr. Selçuk Peker (Neurosurgeon and Gamma Knife Radiosurgeon at Koç University School of Medicine; Istanbul, Türkiye)
 - **What I Look to Achieve with Cranial SRS? Perspective of Neurosurgeon**
Speaker: Assoc. Prof. Manjul Tripathi (Neurosurgeon and Gamma Knife Radiosurgeon at Post-Graduate Institute of Medical Education and Research (PGIMER); Chandigarh, India)
 - **What I Look to Achieve with Cranial SRS? Perspective of Radiation Oncologist**
Speaker: Dr. Patrick Hanssens (Radiation Oncologist at Gamma Knife Centrum Tilburg; Tilburg, the Netherlands)



12:40 - 13:40 *Lunch*

- 13:40 - 14:40
- **Satellite Symposium of VARIAN**
Moderators: David James (Senior Marketing Manager Radiosurgery, Varian Medical Systems, Germany)
 - **Feasibility and Efficacy of HyperArc Radiosurgery Treatments**
Speaker: Prof. Dr. Hale Başak Çağlar (Professor, Anadolu Medical Center Department of Radiation Oncology)
Speaker: Nadir Küçük (Medical Physicist, Anadolu Medical Center, Department of Radiation Oncology)



14:40 - 15:00 *Coffee Break*

Session VI

15:00 - 16:40

- **Imaging for Stereotactic Radiosurgery**
Moderators: Prof. Dr. Koray Özduman (Istanbul, Türkiye); Prof. Arpad Kovacs (Debrecen, Hungary)
- **Imaging Protocols for Radiosurgery: Standard Options and Beyond**
Speaker: Dr. Vladislav Buryk (Sigulda, Latvia)
- **Role of Functional and Metabolic MRI in Radiosurgery**
Speaker: Dr. Yunus Emre Şentürk (Istanbul, Türkiye)
- **PET Imaging for Radiosurgery**
Speaker: Dr. Pavel Ivanov (St. Petersburg, Russia)
- **Post-Radiosurgery Imaging**
Speaker: Assoc. Prof. M. Serhat Aygün (Istanbul, Türkiye)
- **Discussion**

Session VII

16:40 - 18:00

- **Medical Physics for Radiosurgery**
Moderators: Mihaly Simon (Debrecen, Hungary), Assoc. Prof. Dr. Yücel Sağlam (Istanbul, Türkiye)
- **Radiobiology of High Doses: Modeling of SRT and SRS**
Speaker: Orbay Askeroğlu (Istanbul, Türkiye)
- **Hypofractionation: Rationale and Advantages**
Speaker: Mihaly Simon (Debrecen, Hungary)
- **SRS of Movable Targets**
Speaker: Görkem Güngör (Istanbul, Türkiye)
- **Discussion**

18:00 - 18:05

Closing Remarks on the Second Day

Program

Wednesday, December 20

08:00 - 08:30 Registration

Session VIII

08:30 - 09:50

- **SRS/SRT for Abdominal Cancers**
Moderators: Prof. Dr. Emre Balık (Istanbul, Türkiye); Dr. Māris Mežeckis (Sigulda, Latvia)
- **SRS/SRT of Pancreatic Cancers**
Speaker: Prof. Dr. Enis Özyar (Istanbul, Türkiye)
- **SRS/SRT of Liver Tumors**
Speaker: Prof. Dr. Uğur Selek (Istanbul, Türkiye)
- **Irradiation of Gastrointestinal Cancers**
Speaker: Dr. Alexandr Pankratov (Balashikha, Russia)
- **Discussion**

Plenary Lecture IV

09:50 - 10:20

- **Radical Surgery of Renal Cancer**
Moderators: Prof. Dr. Enis Özyar (Istanbul, Türkiye); Prof. Dr. İlknur Bilkay Görken (Izmir, Türkiye)
Speaker: Prof. Arpad Kovacs (Debrecen, Hungary)

Plenary Lecture V

10:20 - 10:50

- **Irradiation of Gynecological Cancers**
Moderators: Prof. Dr. Enis Özyar (Istanbul, Türkiye); Prof. Dr. Rıza Çetingöz (Izmir, Türkiye)
Speaker: Dr. Ferenc Lakosi (Kaposvár, Hungary)

10:50 - 11:10 *Coffee Break*

Session IX

11:10 - 12:30

- **Radical Surgery of Prostate Cancer**
Moderators: Prof. Dr. Yakup Kordan (Istanbul, Türkiye); Prof. Dr. Uğur Selek (Istanbul, Türkiye)
- **Radical Surgery of Prostate SRT: Technical and Technological Aspects**
Speaker: Maris Mezeckis (Sigulda, Latvia)
- **Radical Surgery of Primary and Recurrent Prostate Cancer: Results**
Speaker: Dr. Ferenc Lakosi (Kaposvár, Hungary)
- **Radical Surgery of Prostate Cancer: Complications and their Avoidance**
Speaker: Prof. Dr. Gökhan Özyiğit (Ankara, Türkiye)
- **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**

Moderators: Prof. Dr. Yakup Kordan (Istanbul, Türkiye); Prof. Dr. Uğur Selek (Istanbul, Türkiye)

Speaker: Dr. Māris Mežeckis (Sigulda, Latvia)

13:00 - 14:00 *Lunch*

- 14:00 - 15:00 • **Discussion on Real Clinical Cases: Somatic Indications**

Moderators: Prof. Dr. Fulya Ağaoğlu (Istanbul, Türkiye); Dr. Ferenc Lakosi (Kaposvár, Hungary)

Speaker: Assist. Prof. Dr. Duygu Sezen (Istanbul, Türkiye); Assist. Prof. Kalavagunta Sruthi (Kochi, India); Dr. Māris Mežeckis (Sigulda, Latvia); Dr. Alexandr Pankratov (Balashikha, Russia)

15:00 - 15:20 *Coffee Break*

Plenary Lecture VII

- 15:20 - 15:50 • **Physical and Biological Advantages of Proton and Heavy Ion Therapy**

Moderators: Assist. Prof. Dr. Duygu Sezen (Istanbul, Türkiye); Prof. Dr. Ufuk Abacioğlu (Istanbul, Türkiye)

Speaker: Kristaps Palskis (Meyrin, Switzerland)

Plenary Lecture VIII

- 15:50 - 16:20 • **Proton and Heavy Ion Therapy: Current Status and Future Perspectives of Clinical Applications**

Moderators: Assist. Prof. Dr. Duygu Sezen (Istanbul, Türkiye); Prof. Dr. Ufuk Abacioğlu (Istanbul, Türkiye)

Speaker: Prof. Rakesh Jalali (Chennai, India)

Plenary Lecture IX

- 16:20 - 16:50 • **Technologies for SRS and SRT: Comparison of Advantages and Limitations**

Moderators: Assoc. Prof. Dr. Yavuz Samancı (Istanbul, Türkiye); Mihaly Simon (Debrecen, Hungary)

Speaker: Mihaly Simon (Debrecen, Hungary)

- 16:50 - 17:20 • **Closing Lecture**

- **ISRS, Its Current Activities, and Future Projects**

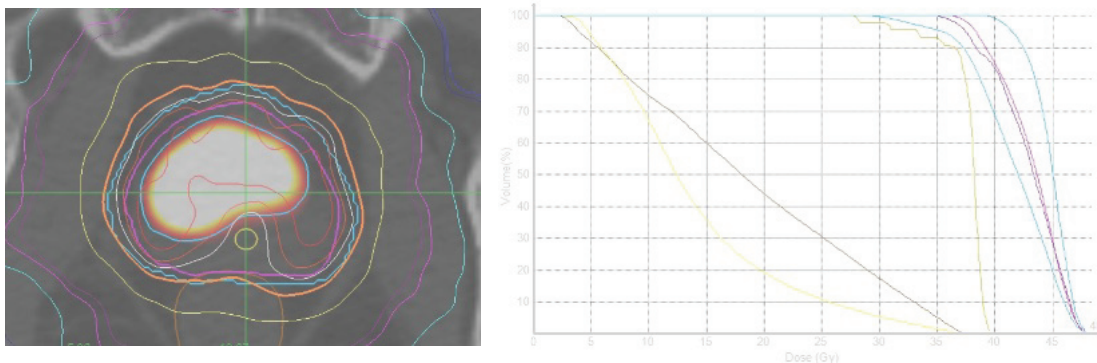
Moderators: Assist. Prof. Mikhail Chernov (Tokyo, Japan), Prof. Dr. Selçuk Peker (Istanbul, Türkiye)

Speaker: Assist. Prof. Mikhail Chernov (Tokyo, Japan)

17:20 - 17:30 **Closing Remarks / Certification**

ISRS WORKING GROUP ON PROSTATE RADIOSURGERY

The ISRS fosters multidisciplinary education, collaborative research and clinical and technical best practices in SRS, SBRT and related focal therapies.



ISRS Working Group on Prostate Radiosurgery was created during the ISRS Educational Course held in Kuopio, Finland, on November 1-3, 2018 with the goal of clarifying the role of SBRT in treatment of prostate cancer. Recently, we summarized existing evidence of the SBRT application in cases of intermediate, unfavorable and high-risk prostate cancer and published this review in the Journal of Radiosurgery and SBRT (see, PMID: 36275129; PMCID: PMC9489076). Currently we are searching for data on intermediate, unfavorable and high-risk prostate cancer treated with SBRT with up to 6 fractions schedule. For this purpose, REDCap database to collect multicenter information for its further statistical analysis was developed in collaboration with Riga Stradins University Laboratory of Statistics. We are also interested in investigation of the SBRT application in cases of relapsed and oligometastatic prostate cancer. Finally, we are setting up a company of interested clinicians and scientists for development of the guidelines on SBRT of prostate cancer as a contribution to the ISRS Guideline Project.

At present, the ISRS Working Group on Prostate Radiosurgery incorporates 4 participating centers in Sigulda (Latvia), Gliwice (Poland), Lublin (Poland), and Kaposvár (Hungary), and welcomes partnership with other interested colleagues from any country who wish to collaborate and ready to submit required clinical data for their inclusion into the integrated analysis. Every contributor to our multicenter studies is granted with sharing co-authorship in all related publications.

For further information, please contact coordinator of the ISRS Working Group on Prostate Radiosurgery Dr. Maris Mezeckis, Senior Radiation Oncologist from Sigulda Radiosurgery Center, Sigulda, Latvia (maris.mezeckis@cyberknife-sigulda.com; maris.mezeckis@gmail.com).

ISRS Certification Service

The ISRS fosters multidisciplinary education, collaborative research and clinical and technical best practices in SRS, SBRT and related focal therapies.

ISRS was founded as a global non-profit organization in 1991. As the largest association of its kind, ISRS invites its members to join a diverse, worldwide community of neurosurgeons, radiation oncologists, medical physicists and other healthcare professionals who are focused on the advancement of SRS, SBRT and related focal therapies through:

- Offering state-of-the-art educational activities
- Defining and disseminating clinical guidelines and best practices
- Fostering scientific research and collaboration
- Convening the ISRS Congress

The ISRS is committed to raising the level of quality of SRS treatment delivery around the world and promoting the highest levels of clinical expertise.

Our Certification Service recognizes centers that demonstrate best practices and standards in terms of patient selection, treatment planning, dosimetry and patient care in intracranial SRS. Our service provides value through:

- **Personalized, on-site education** provided by experts in SRS over 2 days to ensure you are confident in delivering quality treatment to your patients
- **End-to-end testing** by ISRS physicists to satisfy the requirements of an external dosimetrical audit
- **Formal recognition by ISRS** of your commitment to the highest quality standards in SRS
- **Streamlined recertification process** 3 years following successful certification ensures you maintain quality SRS standards long-term



A unique face-to-face personalized service

A unique face-to-face personalized service The ISRS Certification Service is equally suited to both experienced centers and those that have implemented SRS programs but may not yet be treating larger numbers of patients or indications. It provides an invaluable opportunity for external audit and offers significant benefits.

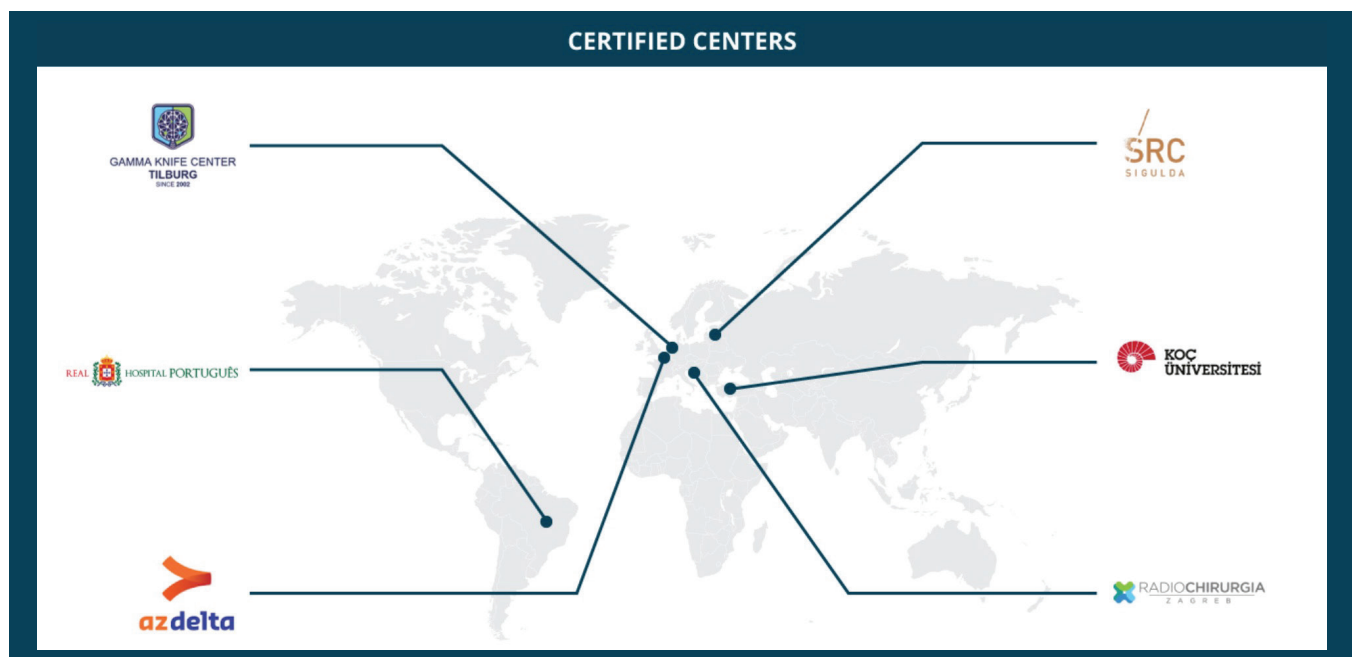
The certification process involves:

- The completion of a pre-visit questionnaire
- A two-day visit by an expert physicist who performs a comprehensive audit
- Remote support by an expert SRS physician, via video conferencing
- Use of the prestigious **ISRS Certified** stamp for a period of 3 years from the date of successful audit completion.

Recognizing centers who have achieved SRS Certification

At ISRS, we are dedicated to recognizing centers that demonstrate high standards and best practices in quality and performance across the entire treatment continuum including patient selection, treatment planning, dosimetry, and patient care in intracranial SRS.

In the last year, the following centers around the world have completed the ISRS Certification process and achieved ISRS Certification:



Interested in becoming ISRS-Certified?

Contact Us

email: certification@isrsy.org

<https://isrsy.org/become-certified/>



ISRS 2024

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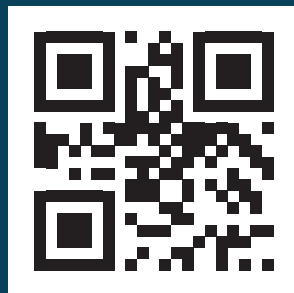
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