



ISRS

EDUCATIONAL COURSE

SRS/SRT IN MANAGEMENT OF BENIGN INTRACRANIAL TUMORS, SKULL BASE TUMORS, AND ABDOMINAL, GENITOURINARY, AND GYNECOLOGICAL CANCERS; MODERN TECHNOLOGIES FOR RADIOSURGERY
AUGUST 24-26, 2023; KOCHI, KERALA, INDIA

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ISRS

INTERNATIONAL STEREOTACTIC RADIOSURGERY SOCIETY



ISN

Indian Society of Neuro-Oncology



ISSFN



COXG

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Organized by :

International Stereotactic Radiosurgery Society (ISRS);
Amrita Institute of Medical Sciences,
Kochi & Delhi-NCR.

Affiliated By

Date :

August 24(Thursday) - August 26 (Saturday), 2023

Venue :

Amrita Institute of Medical Sciences,
Kochi, Kerala, India

Website :

www.isrs2023.in

Contact us :

Dr. Debnarayan Dutta

Phone : +91 98842 34290

email : Isrs2023@aims.amrita.edu



ISSFN



Greetings! Herein, we cordially invite you to take part in the Educational Course of the International Stereotactic Radiosurgery Society (ISRS; www.ISRSy.org), which will be held in Kochi, Kerala, India, on August 24-26th, 2023.

Starting from December 2016, ISRS has launched its educational program with regular organization of courses with a purpose to disseminate knowledge on current applications of stereotactic irradiation in management of various neurosurgical and somatic diseases, and to provide continuous medical education in this field. By this time, 21 such events were organized in various countries (Brazil, China, Costa Rica, Egypt, Finland, Georgia, Hungary, Italy, Latvia, Russia, Switzerland, UK). Although in 2020-2021 our activities were interrupted owed to the worldwide COVID pandemic, now we are going to restore it, and for the first time are organizing the ISRS Educational Course in South India, in the beautiful state of Kerala.

**Dear
Colleagues,
Friends!**



Dr Rakesh Jalali

Course Director

Medical Director & HOD,
Radiation Oncology,
Apollo Proton Cancer Centre,
Chennai



Dr. Debnarayan Dutta

Course Co-Director

Prof & HOD,
Radiation Oncology,
Amrita Institute of Medical Sciences, Kochi



Mikhail Chernov

Chair of the ISRS
Education Committee
TWMU Adachi Medical Center
Tokyo, Japan

The Course is intended for radiation oncologists, neurosurgeons, medical physicists, residents, and students interested in increasing their knowledge in the field of radiosurgery and stereotactic radiotherapy. The event will be organized by the International Stereotactic Radiosurgery Society (ISRS) and Amrita Institute of Medical Sciences, Kochi and Delhi-NCR with affiliation from Indian Society of Neurooncology (ISNO), Cochin Oncology Group, Association of Radiation Oncology, India (AROI), Neurological Society of India (NSI) and Indian Society of Stereotactic and Functional Neurosurgery (ISSFN). This program will be mainly dedicated to the applications of stereotactic irradiation for management of benign intracranial tumors, skull base tumors, abdominal and genitourinary malignancies, as well as to some of the fundamentals of modern technologies related to our discipline.

This knowledge will be handed down by renowned experts in the field that have kindly agreed to participate and share their experience with the Course attendees. Free and open discussions on the highlighted topics are planned with encouragement of any participant to take part in it and express his/her own opinion. In addition, we are planning special sessions which highlight individual clinical cases with consideration of different options for their management. Overall, it will be a great opportunity to interchange experiences that will surely provide personal and collective growth in our day-to-day clinical practice. Most radiosurgical platforms will be well represented giving a unique opportunity to integrate the lessons learned to most centers that practice stereotactic irradiation.



Welcome to Amrita Institute, Kochi



Prof Prem Nair
Provost, Amrita Vishwa Vidyapeetham

AumNamahShivaya!

It is a pleasure to invite you all for the ISRS educational course being held from 24th to 26th August 2023 at Kochi, India. Our Chancellor Mata Amritanandamayi Devi says "Education should spread light within and without, instil awareness and strengthen the deep bond between the student and his nation, the world, his fellow human beings and other creatures, Nature and God." True to this message may this educational course spread the knowledge and pave the way for best clinical practices, multidisciplinary collaboration and bring forward the technical advances and innovations in the field of Radiosurgery.

Advances in medical management and availability of these latest technologies have huge impact on human life. Radiosurgery, as a short course precise treatment is an option for brain tumours, lung cancer, liver tumours, prostate cancer and in metastatic indications. Knowledge regarding these new technologies will help in appropriate application of the same. Sharing knowledge and experience through this program will help in appropriate use of the technologies for the benefit of mankind.

My best wishes for the program.



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AUGUST 24-26, 2023; KOCHI, KERALA, INDIA

International Faculty

Date :
August 24-26
(Thursday-Saturday)
2023

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Professor Amr El-Shahaby
Department of Neurosurgery,
Ain Shams University, Cairo Gamma Knife Center,
Nasser Institute,
Cairo, Egypt



Dr. Ali Niyaf
Consultant Neurosurgeon,
ADK Hospital,
Male, Maldives



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



Professor Elitsa Encheva
Head of the Radiotherapy Department,
University Hospital "St. Marina",
Medical University Varna,
Varna, Bulgaria



Dr. Ferenc Lakosi
Head of the Radiotherapy Department,
Somogy County Kaposi Mór Teaching Hospital,
Kaposvar, Hungary



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



Professor Selcuk Peker
Chairman of the Department of Neurosurgery,
Chief of the Gamma Knife Radiosurgery Center,
Koç University School of Medicine,
Istanbul, Turkey



Professor Ian McCutcheon
Department of Neurosurgery,
The University of Texas MD Anderson Cancer Center,
Houston, TX, USA



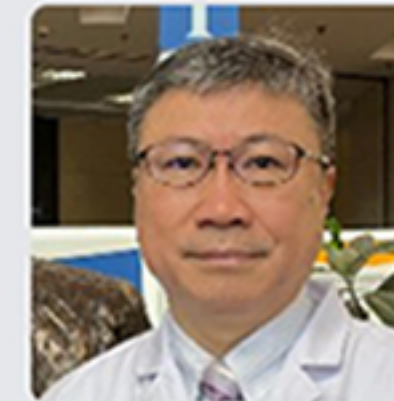
Professor Yoshimasa Mori
Director of the Center for Advanced Image-Guided Radiotherapy,
Shin-Yurigaoka General Hospital,
Kawasaki, Kanagawa, Japan



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



Dr. Maris Mezeckis
Radiation Oncologist,
Radiosurgery Center "Sigulda",
Sigulda, Latvia



Professor Xinyu Yang
Department of Neurosurgery,
Tianjin Medical University General Hospital,
Tianjin, China



Dr David Miles
Director,
Zapp Radiosurgery System,
England, UK



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Indian Faculty

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- Prof. Aditya Gupta; (Gurugram, India)
- Prof Ayyadurai Rethnathankom (Kochi, India)
- Dr. Ashok Bhanage (Pune, India);
- Dr. Amit Jain (Meerut, India)
- Dr. Anusheel Munshi (Delhi, India)
- Dr. Arunlal (Kochi)
- Dr Amitabh Ray (Kolkata, India)
- Dr. Ashish Pathak (Chandigarh, India)
- Prof Appu Thomas (Kochi, India)
- Dr Adesh Srivastava (Bhopal, India)
- Dr Ajaya Kumar (Calicut, India)
- Prof Bhaskar Viswanathan (Delhi, India)
- Dr. Bhooshan Zade (Pune, India)
- Prof CS Madhu (Kochi, India)
- Prof Debnarayan Dutta (Kochi, India)
- Prof Dwarakanath Srinivas (Bengaluru; India)
- Prof DilipPanikar (Kochi, India)
- Prof. Francis James (Trivandam, India)
- Prof Ginil Kumar Pooleri (Kochi, India)
- Prof. HV Easwer (Trivandrum, India)
- Prof Haresh K.P (Delhi, India)
- Prof Krish Sridhar (Chennai, India)
- Prof Kanwaljeet Garg (Delhi, India)
- Dr Kaustav Talapatra (Mumbai, India)
- Dr Kinjal Jani (Ahmedabad, India)
- Prof KL Jayakumar (Nagerkoil, India)
- Prof.Makuny Dinesh (Mangaluru, India)
- Dr. Maheep Singh Gaur (Meerut, India)
- Dr. Maria Das (Lucknow, India)
- Dr. Manish Chomal (Jaipur, India)
- Prof Manmohan Singh (Delhi, India)



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Indian Faculty

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- Prof Manjul Tripathi (Chandigarh, India)
- Prof Nishant Sadashiva (Bengaluru, India)
- Prof Parsuraman Ayiramuthu (Kochi, India)
- Prof Rakesh Jalali (Chennai, India)
- Prof. Rajesh Vashistha (Bathinda, India)
- Prof Rajesh Balakrishnan (Vellore, India)
- Dr. Rajesh Kinhikar (Mumbai, India)
- Prof. Ramesh S Bilimagga (Bengaluru, India)
- Dr Ramesh Sivaramakrishnan (Thrissur, India)
- Prof Rahul Krishnatry (Mumbai, India)
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- Saju Bhasi (Trivandam)
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- Prof Suresh Kumar (Kottayam, India)
- Dr Saravana Kumar (Coimbatore, India)
- Dr. Sridhar Papaiah Susheela (Bengaluru, India)
- Dr. Srinivas Chilukuri (Chennai, India)
- Dr. Shirley Lewis (Manipal, India)
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- Prof Subhash Gupta (Delhi, India)
- Prof Tejpal Gupta (Mumbai, India)
- Dr. Tejinder Kataria (Delhi, India)
- Dr. Tanweer Shahid (Kolkata, India)
- Dr. Uday Krishna (Chennai, India)
- Dr. Venkatesan Srinivasan (Chennai, India)
- Prof Vedantam Rajshekhar (Vellore, India)
- Dr. Vineeta Goel (Delhi, India)
- Dr. Vellaiyan Subramani (Delhi, India)
- Dr Vijayagopal KS (Calicut, India)
- Prof VP Singh (Delhi, India)
- Prof Vedang Murthy (Mumbai, India)

Committee



Dr Rakesh Jalali
Course Director
Medical Director & HOD,
Radiation Oncology,
Apollo Proton Cancer Centre, Chennai



Dr Debnarayan Dutta
Course Co-Director
Prof & HOD,
Radiation Oncology,
Amrita Institute of Medical Sciences, Kochi



Mikhail Chernov
Chair of the ISRS
Education Committee
TWMU Adachi Medical Center
Tokyo, Japan

PATRONS :



Dr Prem Nair
Provost
Amrita Vishwa Vidyapeetham



Dr Sanjeev Singh
Medical Director
Amrita Institute of Medical Sciences Delhi-NCR



Dr Gireesh Kumar K.P
Principal
Amrita Institute of Medical Sciences Kochi

ORGANIZING CHAIRMAN :



Annex H.
Chief Medical Physicist,
Amrita Institute of Medical Sciences, Kochi



Dr Sajesh Menon.
Prof & HOD, Neurosurgery,
Amrita Institute of Medical Sciences, Kochi



Dr Pavithran K.
Prof & HOD, Medical Oncology,
Amrita Institute of Medical Sciences, Kochi



Dr Rakesh Jalali.
Medical Director,
Apollo Proton Centre, Chennai

ORGANIZING SECRETARIES :



Dr Bhaskar Vishwanathan.
Professor & HOD, Radiation Oncology,
Amrita Institute of Medical Sciences, Delhi-NCR



Dr Ayyadurai R.
Professor, Neurosurgery,
Amrita Institute of Medical Sciences, Kochi



Dr Wesley M Jose.
Professor, Medical Oncology,
Amrita Institute of Medical Sciences, Kochi



Dr Sruthi K.
Assistant Professor, Radiation Oncology,
Amrita Institute of Medical Sciences, Kochi

SCIENTIFIC COMMITTEE :



Dr Mikhail Chernov.
Chairman,
Education Committee, ISRS



Dr Anoop R.
Associate Professor,
Radiation Oncology



Dr Rakesh M.
Assistant Professor,
Medical Oncology



Dr Appu Thomas .
Prof & HOD,
Surgical urology



Dr Sreehari N R.
Associate Professor,
Neurosurgery



Dr Suhas Udayakumaran.
Professor,
Neurosurgery



Dr Sudhindran S.
Professor,
Surgical Gastroenterology



Dr Vijayakumar D K.
Prof & HOD,
Surgical Oncology



Dr Dalvin Thomas.
Assistant Professor,
Neurosurgery



Dr Rajesh Kannan.
Associate Professor,
Radiology

ORGANIZING COMMITTEE MEMBERS :



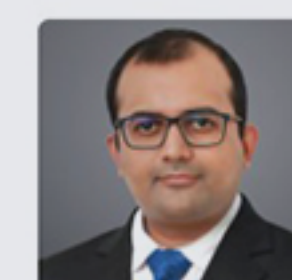
Dr Haridas Nair.
Assistant Professor,
Radiation Oncology



Dr Ajay Sasidharan.
Assistant Professor,
Radiation Oncology



Dr Pushpaja KU .
Assistant Professor,
Radiation Oncology



Dr Nikhil Krishna Haridas.
Assistant Professor,
Medical Oncology



Dr Rishabh .
Assistant Professor,
Radiation Oncology

ACCURAY



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Agenda

August 24 - 26

(Thursday-Saturday), 2023

The event is a three-day conference that promises to be a captivating and informative experience. With a wide variety of sessions featuring eminent personalities and industry experts, attendees can expect to gain valuable insights and knowledge.

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Day - 1 August 24 (Thursday)

Registration (7.00 - 8.00)

Opening Remarks (8.00 - 8.45)

Professor Prem Nair; Provost, Amrita Vishwa Vidyapeetham (Kochi, India)
Dr. Sanjeev Singh; Medical Director, Amrita Institute of Medical Sciences (Delhi, India)
Professor Tejpal Gupta; Secretary, Indian Society for Neuro-Oncology (Mumbai, India)
Professor Krish Sridhar; President, Neurological Society of India (Chennai, India)
Professor Aditya Gupta; President, Indian Society of Stereotactic and Functional Neurosurgery (Gurugram, India)
Professor Venkatesan Srinivasan; Secretary, Association of Radiation Oncologists of India (Chennai, India)
Professor Bhaskar Viswanathan; Head of the Radiation Oncology Department,
Amrita Institute of Medical Sciences (Delhi, India)

Greetings (8.45-9.00)

Professor Rakesh Jalali; Course Director, Apollo Proton Centre (Chennai, India)
Professor Debnarayan Dutta; Course Co-Director, Amrita Institute of Medical Sciences (Kochi, India)
Dr. Mikhail Chernov; Chairman of the ISRS Education Committee, TWMU Adachi Medical Center (Tokyo, Japan)

Plenary Lecture I (9.00 - 9.30): Radiosurgery: Basic Principles and Correct Terminology

Moderators: Professor Bhaskar Viswanathan (Delhi, India); Dr. Mikhail Chernov (Tokyo, Japan)

Speaker: Dr. Tejinder Kataria (Delhi, India)

Session I (9.30- 11.10): SRS/SRT of Intracranial Meningiomas

Chairs: Professor Venkatesan Srinivasan (Chennai, India); Professor Adesh Srivastava (Bhopal, India)

Moderators: Professor Ayyadurai Rethnathankom (Kochi, India); Dr. Mikhail Chernov (Tokyo, Japan)

Surgery of Skull Base Meningiomas

Speaker: Professor Xinyu Yang (Tianjin, China)

SRS/SRT of Skull Base Meningiomas

Speaker: Dr. Maheep Singh Gaur (Meerut, India)

SRS/SRT of Convexity and Parasagittal Meningiomas

Speaker: Professor Amr El-Shehaby (Cairo, Egypt)

SRS/SRT of Atypical and Anaplastic Meningiomas

Speaker: Professor Yoshimasa Mori (Tokyo, Japan)

Discussion

Coffee Break (11.10- 11.30)

Day - 1

August 24

(Thursday)

Session II (11.30 -13.10): SRS/SRT of Sellar Tumors

Chairs: Dr. Ashok Bhanage (Pune, India); Professor HV Easwer (Trivandrum, India)

Moderators: Professor Kanwaljeet Garg (Delhi; India); Professor Amr El-Shehaby (Cairo, Egypt)

SRS/SRT in Vicinity to Anterior Optic Pathways

Speaker: Dr. Pavel Ivanov (St. Petersburg, Russia)

Role of SRS/SRT in Management of Non-functioning Pituitary Adenomas

Speaker: Professor Tejpal Gupta (Mumbai, India)

Role of SRS/SRT in Management of Hormone-secreting Pituitary Adenomas

Speaker: Professor Ian McCutcheon (Houston, TX, USA)

Role of SRS/SRT in Management of Craniopharyngiomas

Speaker: Professor Selcuk Peker (Istanbul, Turkey)

Discussion

Satellite Symposium of ZAP Surgical (13:10 - 13:40): Use of Vault-Free, Cobalt-Free Gyroscopic Radiosurgery for Intracranial Lesions and Functional Pathologies

Moderators: Dr. Maheep Singh Gaur (Meerut, India); Professor Suman Bhaskar (Delhi, India)

Speaker: Dr. David Miles (London, UK)

Group photo / Lunch (13.40- 14.40)

Satellite Symposium of Accuray (14:40 - 15:10): CyberKnife Experience in India

Moderators: Dr. Bhooshan Zade (Pune, India); Professor VP Singh (Delhi, India)

CyberKnife in Functional Neurosurgery

Speaker: Dr. Shankar Vangipuram (Chennai, India)

CyberKnife in Management of Recurrent Glioma

Speaker: Dr. Sridhar Papaiah Susheela (Bengaluru, India)

Plenary Lecture II (15.10 - 15.40): Radiosurgery of Cavernous Sinus Tumors

Moderators: Dr. Ramesh Sivaramakrishnan (Thrissur, India); Professor Selcuk Peker (Istanbul, Turkey)

Speaker: Dr. Mikhail Chernov (Tokyo, Japan)

Discussion on Real Clinical Cases: Neurosurgical Indications (15.40 - 16.40)

Moderators: Dr. Amitabh Ray (Kolkata, India); Professor Selcuk Peker (Istanbul, Turkey)

Speakers: Professor Xinyu Yang (Tianjin, China); Professor Amr El-Shehaby (Cairo, Egypt); Dr. Pavel Ivanov (St. Petersburg, Russia); Professor Rajesh Balakrishnan (Vellore, India)

Satellite Symposium of C-Rad (16:40 - 17:10): Indian Insights: Harnessing Surface-Guided Tracking for Enhancing Precision Radiotherapy and Radiosurgery

Moderators: Dr. Arun Lal (Kochi, India); Dr. Saju Bhasi (Trivandam, India); Dr. Manish Chomal (Jaipur, India)

Speaker: Dr. Saravana Kumar (Coimbatore, India)

Closing Remarks for the First Day (17.10-17.15)

Day - 2 August 25 (Friday)

Registration (8.30 - 9.00)

Session III (9.00- 10.40): SRS/SRT in Management of Vestibular Schwannomas

Chairs: Dr. Ali Niyaf (Malé, Maldives); Professor Dilip Panikar (Kochi, India)

Moderators: Professor Parsuraman Ayiramuthu (Kochi, India); Dr. Pavel Ivanov (St. Petersburg, Russia)

Vestibular Schwannomas: Overview

Speaker: Professor Krish Sridhar (Chennai, India)

Surgery for Vestibular Schwannomas

Speaker: Professor Vedantam Rajshekhar (Vellore, India)

Radiosurgery of Sporadic Vestibular Schwannomas

Speaker: Dr. Mikhail Chernov (Tokyo, Japan)

Role of Radiosurgery of Schwannomas in Patients with Neurofibromatosis Type 2

Speaker: Professor Ian McCutcheon (Houston, TX, USA)

Discussion

Plenary Lecture III(10.40 - 11.10): Modern Radiosurgical Strategies for Management of Vestibular Schwannomas

Moderators: Professor Nishant Sadashiva (Bengaluru, India); Dr. Pavel Ivanov (St. Petersburg, Russia)

Speaker: Professor Manmohan Singh (Delhi, India)

Tea Break (11.10- 11.30)

Plenary Lecture IV (11.30 - 12.00): Radiosurgery of Non-vestibular Schwannomas

Moderators: Dr. Vijayagopal KS (Calicut, India); Dr. Tanweer Shahid (Kolkata, India)

Speaker: Professor Selcuk Peker (Istanbul, Turkey)

Plenary Lecture V (12.00 - 12.30): Radiosurgery of Glomus Tumors

Moderators: Dr. Ashish Pathak (Chandigarh, India); Professor Ian McCutcheon (Houston, TX, USA)

Speaker: Professor Manjul Tripathi (Chandigarh, India)

Plenary Lecture VI (12.30 - 13.00): SRS/SRT of Skull Base Malignancies

Moderators: Dr. Srinivas Chilukuri (Chennai, India); Professor Ian McCutcheon (Houston, TX, USA)

Speaker: Professor Yoshimasa Mori (Tokyo, Japan)

Satellite Symposium of Elekta (13:00 - 13:30): Gamma Knife Radiosurgery: An Update

Moderators: Professor Manmohan Singh (Delhi, India); Professor Haresh KP (Delhi, India)

Current Status of Radiosurgery in India and How to Establish a Gamma Knife Centre

Speaker: Professor Manjul Tripathi (Chandigarh, India)

GammaKnife ICON - Experience with Advanced Innovative Technologies

Speaker: Dr. Nishant Sadashiva (Bengaluru, India)

Day - 2 August 25 (Friday)

Lunch (13.30- 14.30)

Satellite Symposium of Amrita Institute of Medical Sciences (14:30 - 16:00): Radiosurgery of Intracranial AVM and Brain Metastases

Moderators: Dr. Uday Krishna (Chennai, India); Dr. Kaustav Talapatra (Mumbai, India); Dr. Subhash Gupta (Delhi, India)

Radiosurgery of AVM: An Update

Speaker: Professor Aditya Gupta (Delhi, India)

SRS of Brain Metastases: An Update

Speaker: Professor Rupesh Kotecha (Miami, FL, USA)

Management of Brain Metastases in India

Speaker: Professor VP Singh (Delhi, India)

Plenary Lecture VII (16.00 - 16.30): Current Role of Conventional FRT in Management of Intracranial Extracerebral Tumors

Moderators: Dr. Amit Jain (Meerut, India); Dr. Anandh Balasubramaniam (Delhi, India)

Speaker: Professor Elitsa Encheva (Varna, Bulgaria)

Plenary Lecture VIII (16.30 - 17.00): Proton Therapy and Heavy Ion Therapy: Current Status and Future Perspectives of Clinical Applications

Moderators: Dr. Mikhail Chernov (Tokyo, Japan); Professor CS Madhu (Kochi, India)

Speaker: Professor Rakesh Jalali (Chennai, India)

Plenary Lecture IX (17.00 - 17.30): Radiobiology of High Doses: Modeling of SBRT, SRT and SRS

Moderators: Soumya N M (Kochi, India); Dr. Annex EH (Kochi, India)

Speaker: Professor Rajesh Kinhikar (Mumbai, India)

Closing Remarks for the Second Day (17.30-17.35)

Day - 3 August 26 (Saturday)

Registration (8.30 - 9.00)

Session IV (9.00 - 10.20): SRS/SRT for Abdominal Cancers

Chairs: Professor KL Jayakumar (Nagerkoil, India); Dr. Ramesh S. Bilimagga (Bengaluru, India)

Moderators: Dr. Ajaya Kumar (Calicut, India); Dr. Maris Mezeckis (Sigulda, Latvia)

SRS/SRT of Pancreatic Cancers

Speaker: Dr. Ferenc Lakosi (Kaposvár, Hungary)

SRS/SRT of Liver Cancers

Speaker: Dr. Shirley Lewis (Manipal, India)

Overview of SRS/SRT in Gastrointestinal Indications

Speaker: Professor Rahul Krishnatry (Mumbai, India)

Discussion

Plenary Lecture X (10.20 - 10.50): SRS/SRT of Renal Cancer

Moderators: Professor Appu Thomas (Kochi, India); Dr. Maris Mezeckis (Sigulda, Latvia)

Speaker: Professor Vedang Murthy (Mumbai, India)

Plenary Lecture XI (10.50 - 11.20): Irradiation of Gynecological Cancers

Moderators: Dr. Kinjal Jani (Ahmedabad, India); Professor Suresh Kumar (Kottayam, India)

Speaker: Dr. Ferenc Lakosi (Kaposvár, Hungary)

Tea Break (11.20- 11.40)

Session V (11.40- 13.00): Radiosurgery of Prostate Cancer

Chairs: Professor Ginil Kumar Pooleri (Kochi, India); Professor Makuny Dinesh (Kozhikode, India)

Moderators: Professor Francis James (Trivandam, India); Dr. Ferenc Lakosi (Kaposvár, Hungary)

Radiosurgery of Prostate Cancer: Technical and Technological Aspects

Speaker: Professor Vedang Murthy (Mumbai, India)

Radiosurgery of Primary and Recurrent Prostate Cancer: Results

Speaker: Dr. Maris Mezeckis (Sigulda, Latvia)

Radiosurgery of Prostate Cancer: Complications and their Avoidance

Speaker: Professor Elitsa Encheva (Varna, Bulgaria)

Discussion

Day - 3

AUGUST 26

(Saturday)

Lunch (13.00- 14.00)

Discussion on Real Clinical Cases: Somatic Indications (14.00 - 15.00)

Moderators: Dr. Ferenc Lakosi (Kaposvár, Hungary); Professor Elitsa Encheva (Varna, Bulgaria)

Speakers: Dr. Maris Mezeckis (Sigulda, Latvia); Dr. Anusheel Munshi (Delhi, India); Professor Debnarayan Dutta (Kochi, India);
Dr. Vineeta Goel (Delhi, India)

Plenary LectureXII (15:00 - 15.30):Technologies for SRS and SRT: Comparison of Advantages and Limitations

Moderators: Dr. Maria Das (Lucknow, India); Professor Debnarayan Dutta (Kochi, India)

Speaker: Professor Rupesh Kotecha (Miami, FL, USA)

Closing Lecture (15.30 - 16.00): ISRS, Its Current Activities, and Future Projects

Moderators: Professor Rakesh Jalali (Chennai, India); Professor Selcuk Peker (Istanbul, Turkey)

Speaker:Dr. Mikhail Chernov (Tokyo, Japan)

Closing Remarks / Certification (16.00 - 16.45)

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ISRS

International Stereotactic Radiosurgery Society

Upcoming Educational courses

August 2023: Kochi, India

October 2023: Buenos Aires, Argentina

December 2023: Istanbul, Turkey

February 2024: Varna, Bulgaria

May 2024: New York, USA (immediately preceding ISRS Congress)

This schedule should be considered provisional and may be corrected. For further updates, please, follow our web-site

www.ISRSy.org



16th INTERNATIONAL STEREOTACTIC RADIOSURGERY SOCIETY CONGRESS



ISRS | **2024**
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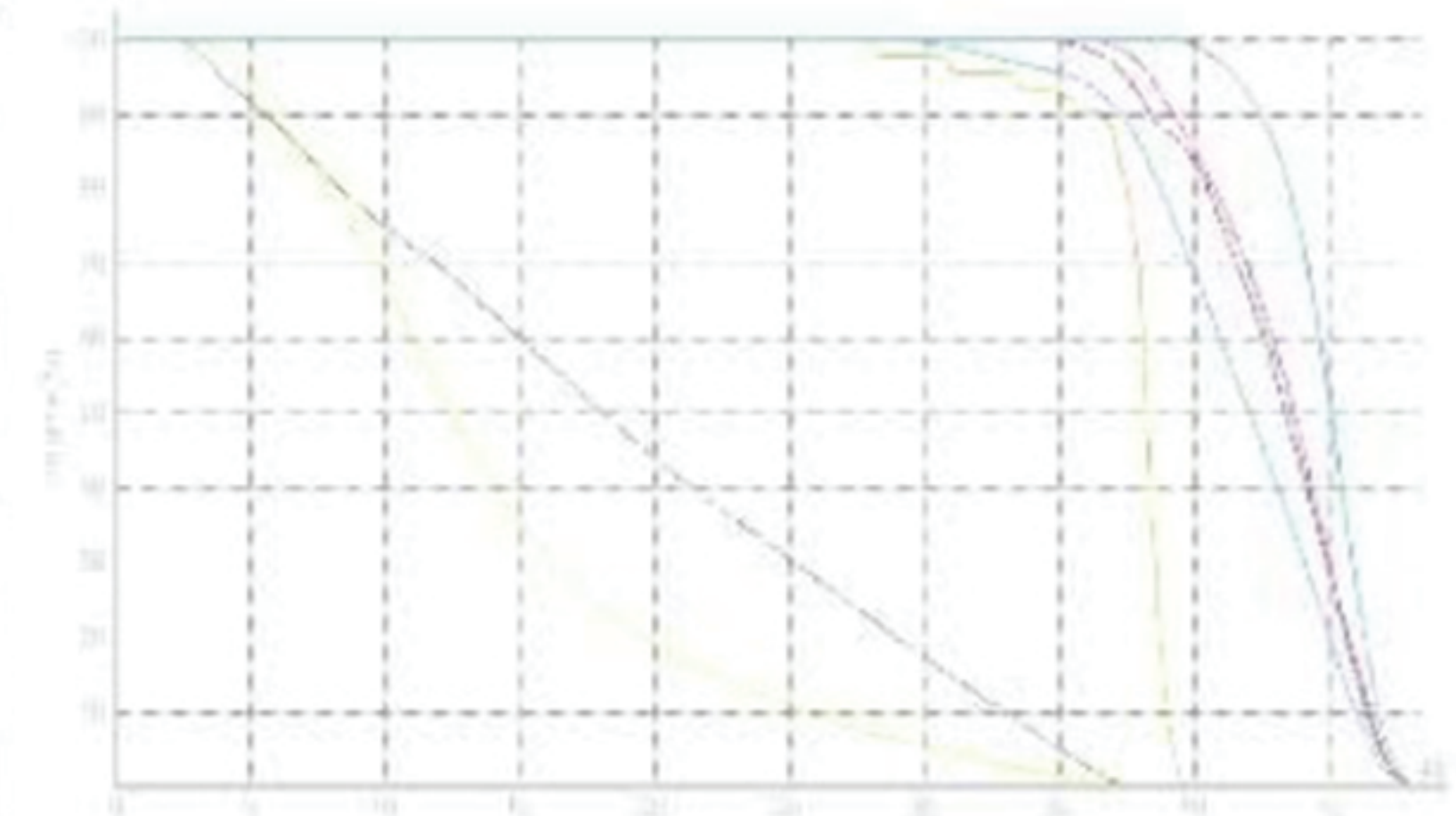
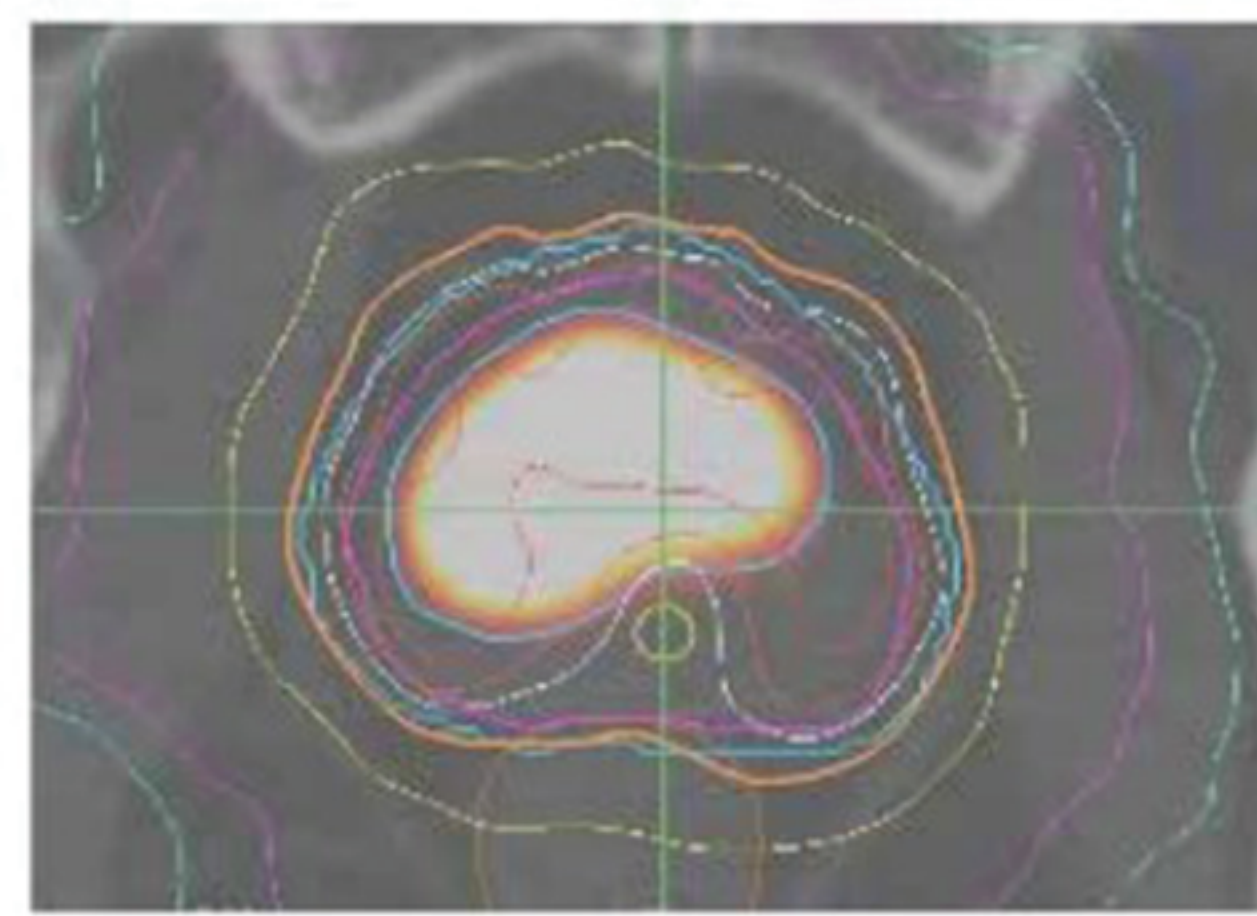
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Industry: julia.schroeder@mcocongres.com

Registration Information: registrations@isrscongress.org



The 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 the treatment of prostate cancer utilizing a multicenter registry which has been developed in collaboration with Riga Stradins University Laboratory of Statistics. At present, this Group incorporates 7 participating centers in Gliwice (Poland), Kaposvár (Hungary), Kaunas (Lithuania), Kuopio (Finland), Sigulda (Latvia), St. Petersburg (Russia), and Toronto (Canada), and welcomes partnership with other interested colleagues who wish to collaborate and ready to submit required clinical data for their inclusion into the integrated analysis.

Recently, we have summarized current evidence of the SBRT application in cases of intermediate, unfavorable and high-risk prostate cancer, which has been published in the official ISRS Journal, 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, we developed RedCap database to collect multicenter information for its further statistical analysis. We are also interested in investigation of the SBRT application in cases of relapsed and oligometastatic prostate cancer. Finally, the ISRS Working Group on Prostate Radiosurgery is 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.

If you or your colleagues are interested in any of these projects, we are kindly inviting you to join our activities. 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, Radiation Oncologist from Sigulda Radiosurgery Center, Sigulda, Latvia (maris.mezeckis@gmail.com).

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

ISRS was founded as a global nonprofit 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 and SBRT through:

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

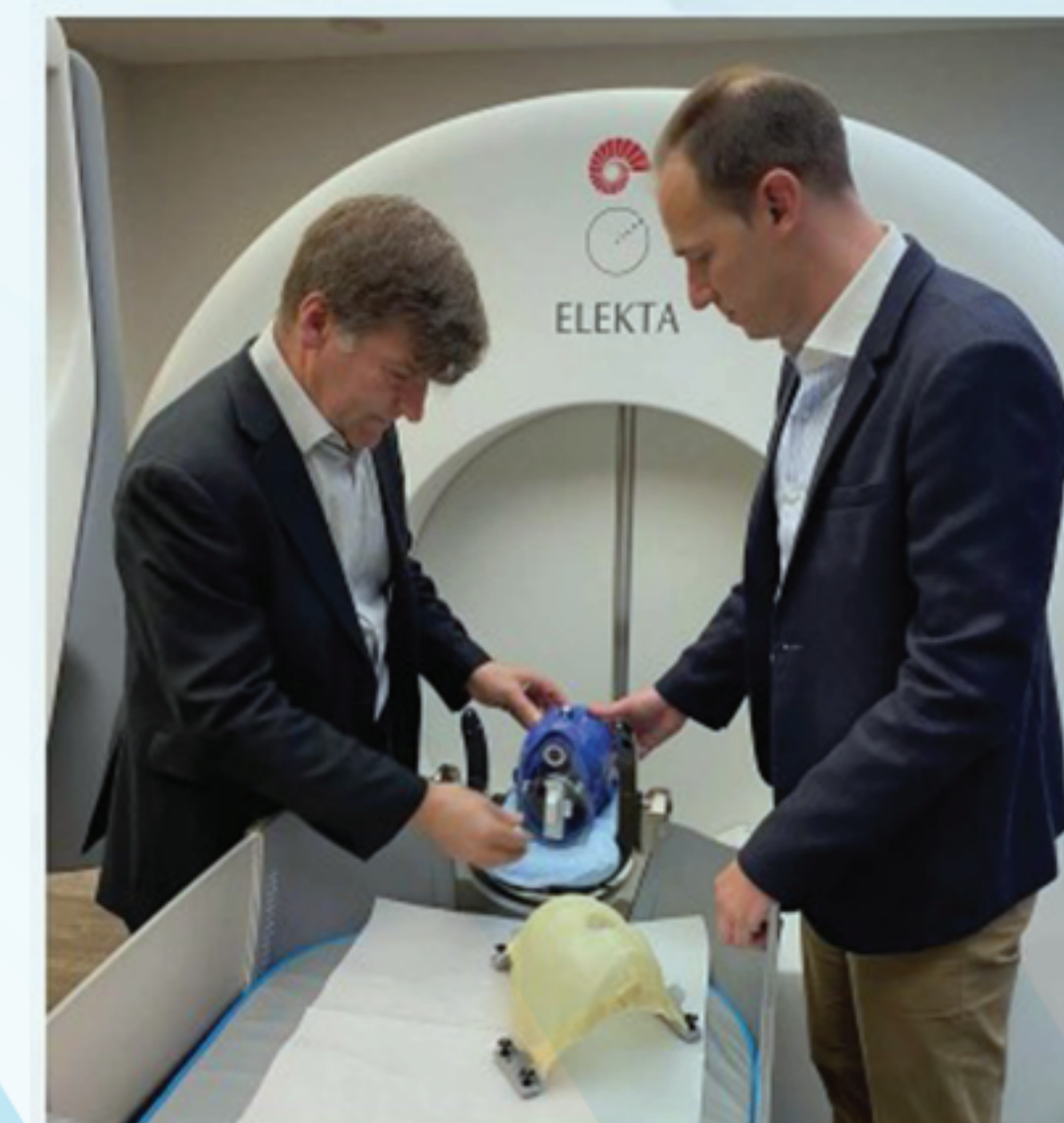


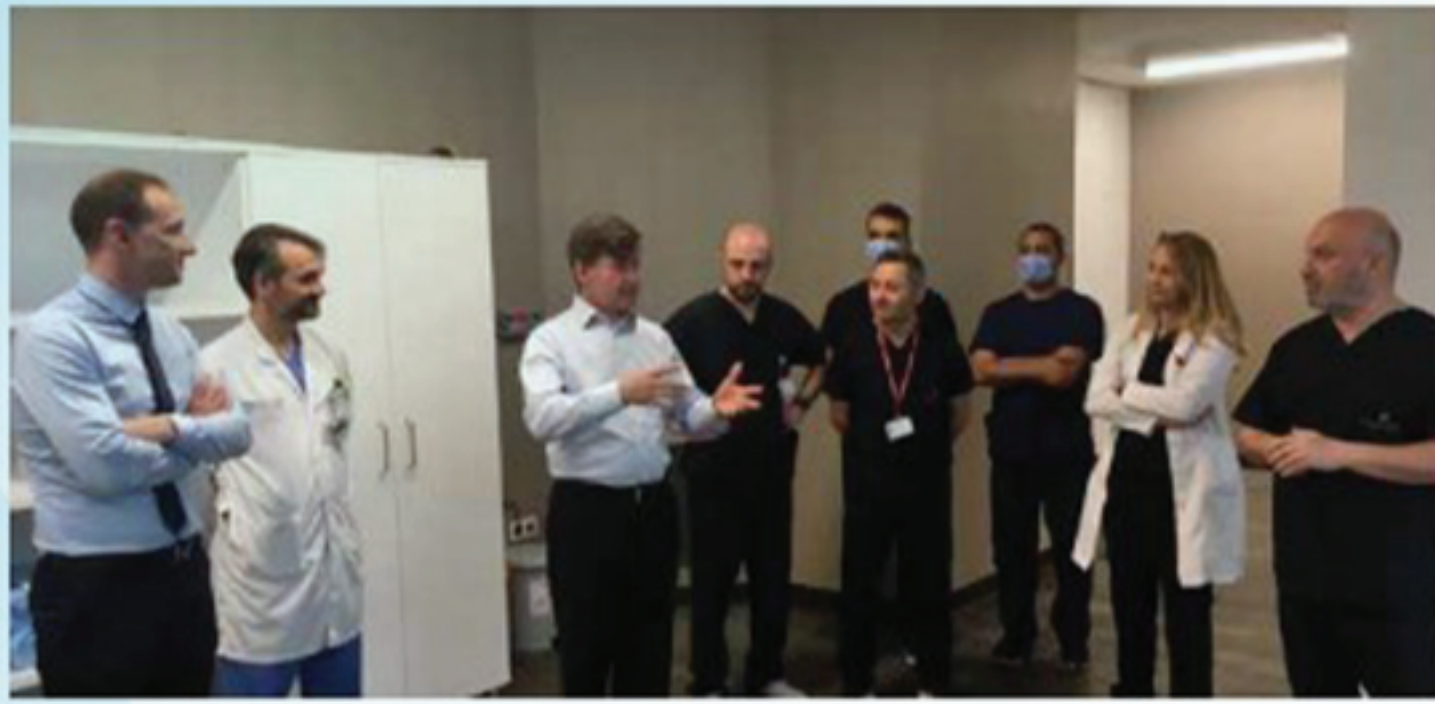
ISRS Certification Service

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 recognises centres that demonstrate best practice and standards in terms of patient selection, treatment planning, dosimetry and patient care in intracranial SRS.

Our service provides value through:

- Personalised, 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 requirement 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 personalised service

The ISRS Certification Service is equally suited to experienced centres or those that are starting to treat for the first time and would benefit from an external audit.

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



Why should your centre become ISRS-certified?

Even the best SRS centres can benefit from an independent external assessment. External dosimetric audits are now strongly recommended, or even mandatory in some countries, and the end-to-end testing included with the ISRS Certification Service satisfies this requirement.

In a competitive environment a certified centre is able to demonstrate that their commitment to the highest standards has been recognised by the ISRS. Some clinicians are keen to enter their centre to the certification process in order to accelerate improvements they are keen to implement.

Re-certification is a streamlined and reduced-cost process which, depending on the number of changes to the department since the last inspection, may require as little as a remote videoconference and a postal dosimetry audit.

Contact Us

email: certification@isrsy.org

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