RADIOSURGERY FOR INTRACRANIAL INDICATIONS: UPDATE

Organised by:
Dept of Radiation Oncology & Neurosurgery, Amrita Institute of Medical Science, Kochi
in association with AROI- Kerala Chapter
(Association of Radiation Oncology of India)

On 16th December, 2017, 9 - 6 pm
Amrita Institute of Medical Sciences, Kochi
Venue: Amriteshwari Hall
16th Dec, 2017, Saturday: 9- 6 pm

9 - 9.10 am : Lamp Lighting – Bri Karunamritha Chaithanya
9.10 -9.30 am: Inauguration
• Dr Prem Nair, Medical Director
• Dr Sanjeev K Singh, Medical Superintendent
• Dr (Col) Vishwal Marwaha, Principal
• Dr Pavithran K, Head-Medical Oncology
• Dr Sajesh K Menon, Head-Neurosurgery
• Dr Debnarayan Dutta, Head-Radiation Oncology

Chairperson: Prof TK Padmanabhan,
Head-Radiation Oncology, KIMS,Thiruvananthapuram &
Prof Sajesh K Menon, Head- Neurosurgery, AIMS, Kochi

9.30-9.50 am: How I see radiosurgery in neurosurgeon’s perspective
Dr Aditya Gupta Director-Neurosurgery & CyberKnife,
Artimis Hospital, Delhi

9.50-10.10 am: Changing paradigm in radiosurgery planning & treatment delivery
Mr.Raghavendra Holla, Chief Medical Physicist & RSO, AIMS, Kochi

10.10-10.30 am: SRS in brain tumours: Where we stand in image-based SRS era
Prof TK Padmanabhan, Head-Radiation Oncology,
KIMS,Thiruvananthapuram

10.30-10.50 am: Case selection for intracranial SRS: dos and don’ts
Dr Sridhar PS, Radiation Oncology, HCG, Bangalore

10.50-11.10 am: Fractionation schedules: more puzzles than solutions
Prof Saju Bhasi, Medical Physics, RCC, TVM

Contouring & planning session

Chairperson: Prof Mahadevan, Head-Radiation Oncology,
Govt Medical College, Thrissur,
Dr Subrata Saha, Radiation Oncology, Apollo Gleneagles, Kolkata

11.20-11.35 am: Immobilization & Imaging for radiosurgery:
Prof Beena K, Radiation Oncology, AIMS, Kochi

11.35-11.50 am: Contouring of OARS: pearls of wisdom
Dr Ram Madhavan, Radiation Oncology, AIMS, Kochi

11.50-12.05 pm: Contouring the target: how to approach
Dr Arunlal, Radiation Oncology, MVR Hospital, Calicut

12.05 -12.15 pm: PTV margin in intracranial SRS: How much is enough?
Dr. Sajeev Thomas, Medical Physicist, Indonesia
12.15-12.45 pm: DEBATE: Topic: Robotic SRS better than arc-based SRS
Moderator: Mr Raghavendra Holla, Chief Medical Physicist & RSO, AIMS, Kochi & Gopinath M, Medical Physics, Aster medcity, Kochi & Dr Rajesh R Nair, Radiation Oncology, AIMS, Kochi
For - Dr Debnarayan Dutta, Head-Radiation Oncology, AIMS, Kochi & Dr Sridhar PS, Radiation Oncology, HCG, Bangalore.
Against- Dr Madhu Sairam, Radiation Oncology, Kovai Medical Centre, Coimbatore & Dr Jose Paul, Radiation Oncology, Aster Medcity, Kochi

Practical sessions
Co-ordinators: Mr Raghavendra Holla, Dr Vivek Nambiar & Dr Debnarayan Dutta
1.15-2.15 pm: Acoustic neuroma
1.15-1.30 pm: AN: Surgical management Dr Parsuraman, Neurosurgery, AIMS, Kochi
1.30-2.15 pm: AN: Indication for SRS & case discussion Dr Aditya Gupta & Dr Parsuraman
2.15-3.45 pm: AVM
2.15-2.30 pm: Role of surgery in the management of AVM Dr Santosh Thomas, Neurosurgery, Lissie Hospital, Kochi
2.30-2.45 pm: Endovascular management of brain AVM Prof Jayadevan, Interventional Radiology, Sree Chitra Thirunal Institute of Medical Science, Thiruvananthapuram
2.45-3.00 pm: Surgery & Multimodality management of AVM Dr Sreehari N R, Neurosurgery, AIMS, Kochi
3.00-3.35 pm: AVM case discussion Dr Sreehari N R & Dr Jayadevan & Dr Santosh Thomas
3.35-3.45 pm: AVM experience: Dr Madhu Sairam, Radiation Oncology, Kovai Medical Centre, Coimbatore & Dr Sathiya Krishnamoorthy, Radiation Oncology, Global Hospital, Chennai
3.45-4.45 pm: Brain & Spine metastasis
3.45-4.00 pm: Management for brain metastasis: update in view of recent evidences: Dr Ayyadurai R, Neurosurgery, AIMS, Kochi
4.00-4.15 pm: Spine metastasis-Management principles Prof Sajesh K Menon, Head-Neurosurgery, AIMS, Kochi
4.15-4.45 pm: Case discussion: Dr Ayyadurai R & Dr Sridhar PS
5.00-5.45 pm: Controversies in SRS
Chairpersons: Prof Suresh Kumar, Radiation Oncology, Govt Medical College, Kottayam & Prof Jayaprakash Madhavan, Radiation Oncology, KIMS, Thiruvananthapuram
5.00-5.15 pm: Management of eloquent area cavernoma Dr Parasuraman, Neurosurgery, AIMS, Kochi & Dr Hari Das Nair, Radiation Oncology, AIMS, Kochi
5.15-5.30 pm: Role of SRS in pediatric malignancies: Rationale & evidences
Dr Suhas U, Neurosurgery, AIMS, Kochi
& Dr Anjali Menon, Radiation Oncology, AIMS, Kochi

5.30-5.45 pm: Spinal cord compression - Surgery & SRS approach
Dr Anoop T, Neurosurgery, AIMS, Kochi
& Dr Anoop R, Radiation Oncology, AIMS, Kochi

6 pm: Conclusions: Dr Pushpaja KU, Radiation Oncology, AIMS, Kochi