

Dr. Mohana Rao Patibandla Delivers Stereotactic Radiosurgery invited Lecture at YNFCON 2026 Mumbai

Dr. Mohana Rao Patibandla presented "Stereotactic Radiosurgery: What Every Beginner Should Know" at YNFCON 2026 in Mumbai.

GUNTUR, ANDHRA PRADESH, INDIA, June 23, 2026 /EINPresswire.com/ -- Founder of Dr. Rao's Hospital Highlights Essential SRS Principles for the Next Generation of Neurosurgeons

[Dr. Mohana Rao Patibandla](#), an internationally fellowship-trained neurosurgeon and Founder of Dr. Rao's Hospital – International Institute of Neurosciences (IIN), delivered an invited scientific lecture titled "[Stereotactic Radiosurgery: What Every Beginner Should Know](#)" at the 5th Annual Young Neurosurgeons Forum Conference (YNFCON 2026) held at The Westin Mumbai Powai Lake.

Organized under the aegis of the Young Neurosurgeons Forum and the Neurological Society of India (NSI), YNFCON 2026 brought together leading neurosurgeons, faculty members, trainees, and young specialists from across the country to discuss advances in neurosurgery, neuro-oncology, cerebrovascular surgery, spine surgery, and emerging technologies shaping the future of neuroscience.

During his presentation, Dr. Patibandla provided a practical and concise overview of stereotactic radiosurgery (SRS), one of the most significant advances in modern minimally invasive neurosurgery. The lecture focused on helping young neurosurgeons understand the principles, indications, technologies, patient selection criteria, and clinical applications of stereotactic radiosurgery.



Dr. Mohana Rao Patibandla presenting "Stereotactic Radiosurgery: What Every Beginner Should Know" during YNFCON 2026 in Mumbai, highlighting modern minimally invasive neurosurgical approaches and precision radiosurgery techniques.

“Stereotactic radiosurgery is transforming neurosurgery through precision, safety, and minimally invasive treatment. Every young neurosurgeon should understand its principles.”

— Dr. Mohana Rao Patibandla

The presentation covered key concepts including:

Fundamentals of stereotactic radiosurgery and focused radiation delivery

Differences between Gamma Knife, CyberKnife, and LINAC-based radiosurgery systems

Clinical applications in brain

metastases, vestibular schwannomas,

meningiomas, arteriovenous malformations (AVMs), and trigeminal neuralgia

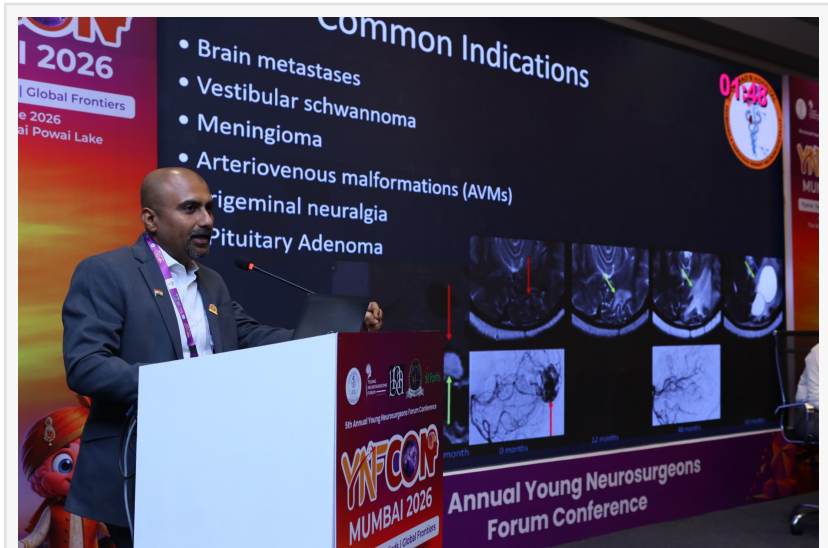
The importance of patient selection in achieving optimal outcomes

Common complications, pitfalls, and future directions in radiosurgery

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Stereotactic radiosurgery is transforming neurosurgery through precision, safety, and minimally invasive treatment. Every young neurosurgeon should understand its principles.”

*Dr. Mohana Rao Patibandla,
Neurosurgeon & Founder, Dr.
Rao's Hospital*



Dr. Mohana Rao Patibandla explains the major clinical indications for stereotactic radiosurgery (SRS), including brain metastases, vestibular schwannomas, meningiomas, AVMs, trigeminal neuralgia, and pituitary adenomas during his invited lecture at YNFCOR

What Young Neurosurgeons Need to Know About Stereotactic Radiosurgery

According to Dr. Patibandla, every beginner should understand five key principles:

Stereotactic radiosurgery is highly focused radiation treatment.

It does not require an incision or open surgery.

Patient selection is critical for treatment success.

Common indications include brain metastases, AVMs, meningiomas, vestibular schwannomas, and trigeminal neuralgia.

Modern neurosurgeons should understand both microsurgery and radiosurgery.

The session generated significant interest among delegates and faculty members, reflecting the growing role of stereotactic radiosurgery in contemporary neurosurgical practice and its increasing importance in the treatment of brain tumors, vascular malformations, functional disorders, and skull base lesions.

Dr. Patibandla's lecture highlighted how modern neurosurgery is evolving beyond conventional open procedures toward precision-guided and minimally invasive treatment strategies. He emphasized that future neurosurgeons must develop expertise not only in microsurgical techniques but also in advanced technologies such as stereotactic radiosurgery, neuronavigation, neuroendoscopy, and image-guided interventions.

As one of India's leading minimally invasive neurosurgeons, Dr. Patibandla has received advanced fellowship training in the United States in skull base surgery, pediatric neurosurgery, neuro-oncology, cerebrovascular surgery, endovascular neurosurgery, and stereotactic radiosurgery. Through Dr. Rao's Hospital – International Institute of Neurosciences (IIN), he continues to advance access to world-class neurosciences care for patients across India and internationally.

About Dr. Mohana Rao Patibandla

Dr. Mohana Rao Patibandla is an internationally fellowship-trained neurosurgeon specializing in minimally invasive neurosurgery, cerebrovascular neurosurgery, skull base surgery, pediatric neurosurgery, neuro-oncology, endovascular neurosurgery, and stereotactic radiosurgery. He is the Founder and Chief Neurosurgeon of Dr. Rao's Hospital – International Institute of Neurosciences (IIN), Guntur, Andhra Pradesh, India.

Dr. Patibandla has performed more than 15,000 neurosurgical procedures, including over 12,000 minimally invasive surgeries and 3,000 endovascular procedures. He is widely recognized for his



Dr. Mohana Rao Patibandla receives a commemorative memento at YNFCON 2026 Mumbai following his invited lecture, "Stereotactic Radiosurgery: What Every Beginner Should Know," presented to young neurosurgeons from across India.



Dr. Mohana Rao Patibandla presents "Stereotactic Radiosurgery: What Every Beginner Should Know" during YNFCON 2026 in Mumbai, highlighting the major indications and applications of stereotactic radiosurgery in modern neurosurgical practice.

contributions to advanced neurosurgical care, research, innovation, and education.

About Dr. Rao's Hospital – International Institute of Neurosciences (IIN)

Dr. Rao's Hospital – International Institute of Neurosciences (IIN) is a dedicated center of excellence for neurology, neurosurgery, spine surgery, stroke care, neuro-oncology, cerebrovascular surgery, endovascular neurosurgery, and minimally invasive brain and spine surgery. Located in Guntur, Andhra Pradesh, the institute combines advanced technology, internationally trained specialists, and evidence-based treatment protocols to provide comprehensive neurosciences care.

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Dr. Mohana Rao Patibandla presents "Stereotactic Radiosurgery: What Every Beginner Should Know" during the 5th Annual Young Neurosurgeons Forum Conference (YNFCON 2026) in Mumbai, sharing insights from approximately 3,000 stereotactic radiosurgical proced

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