

Dr Uday Krishna Profile

About

Dr Uday Krishna is a radiation oncologist with special expertise in Neuro Radiation Oncology with more than a decade experience in high precision Neuro Oncology for both adults and childhood brain tumours. Dr Uday's journey in Radiation Oncology started in Bangalore Medical College and research Institute in 2007. He completed MD in Radiation Oncology from the prestigious Christian Medical College in Vellore, one of the finest residency programs in the country with comprehensive learning in both traditional and modern radiotherapy techniques and procedures (such as SRS, SRT, IMRT & IGRT). With special interest in Neuro oncology, he moved to Mumbai to pursue a dedicated Clinical-research Fellowship from the nation's largest and comprehensive Neuro Oncology team during which time he got trained in advanced Neuro Oncology for both adults and children (such as Tomotherapy based Craniospinal irradiation, Frameless Radiosurgery), he was active in clinical research of the unit, analysed and presented results of large randomized trials of high precision RT (SCRT) in children, in international platforms such as Asian Society of neuro Oncology (ASNO), World federation of Neuro Oncology (WFNO) and International society of Paediatric Neuro Oncology (ISPNO). He had the opportunity to interact and showcase the research with various global leaders of Neuro Oncology. During this period he also obtained DNB in Radiation Oncology.

He joined as faculty of Radiation Oncology at the regional cancer centre in Bangalore, Kidwai Memorial Institute of Oncology which is also the State cancer institute, in 2014 and served close to nine years. During this period his Neuro Oncology work was in collaboration with NIMHANS and neighboring paediatric oncology centres for multidisciplinary evidence based management. During a WFNO event in 2017, he visited the proton therapy centre at Paul Scherrer Institute in Switzerland which is the world's first Pencil beam scanning (PBS) facility and attended their unique world renowned educational program- PSI Winter school Proton symposium.

After APCC started the south East Asia's first Pencil beam scanning facility, he was actively involved in annual symposia and education events. Prior to joining APCC, Dr Uday pursued UICC technical Fellowship in CNS and Paediatric high precision radiation oncology and Proton therapy at the Miami cancer Institute, in Baptist health South Florida, a global leader. This technical clinical-research fellowship enabled him to work, interact and collaborate with their physicians and also opened opportunity for future multi-institutional and global collaboration. During this period he also had interactions with global leaders of proton therapy from University of Florida Proton therapy Institute (UFPTI). Dr Uday also interacted with leading adult and paediatric neurosurgeons of various parts of the region with enormous expertise

Dr Uday has been an active member of Indian Society of Neuro Oncology since 2009, was organising secretary of annual ISNOCON in 2017. He is an active member of Brain tumour foundation of India and International Brain tumour alliance (IBTA) and strongly believes in ethical, compassionate, evidence based multidisciplinary practice of adult and paediatric Neuro Oncology and solid cancers of childhood.

Area of expertise:

Adult Primary brain tumours

Brain metastasis, Integration of biological therapy and Immunotherapy and high precision RT

Paediatric Neuro Oncology

Pediatric Solid cancers (especially Paediatric Sarcoma)

Education and training

DMRT (Diploma in Radiotherapy), Bangalore medical college and research Institute

MD in Radiation Oncology, Christian Medical College, Vellore

DNB in Radiation Oncology (NBE, New Delhi)

Fellowship in Neuro Oncology, Tata Memorial Centre, Mumbai

UICC Technical Fellowship (CNS/Paediatric high precision RT and Proton therapy), Miami Cancer Institute

Professional work and experience

Tutor, Radiation Oncology, CMC Vellore (May 2009 to March 2010)

Senior Resident, Radiation Oncology (March to July 2012)

Fellow, Neuro Oncology, TMC Mumbai (August 2012 to March 2014)

Consultant (Jr), Radiation Oncology, HCG Bangalore (March to August 2014)

Assistant Professor of Radiation Oncology, Kidwai Memorial Institute of Oncology (August 2014 to January 2022)

Associate Professor of Radiation Oncology, Kidwai Memorial Institute of Oncology (March 2022 to March 2023)

UICC Technical Fellowship, Miami Cancer Institute, Florida (March 2023 to May 2023)