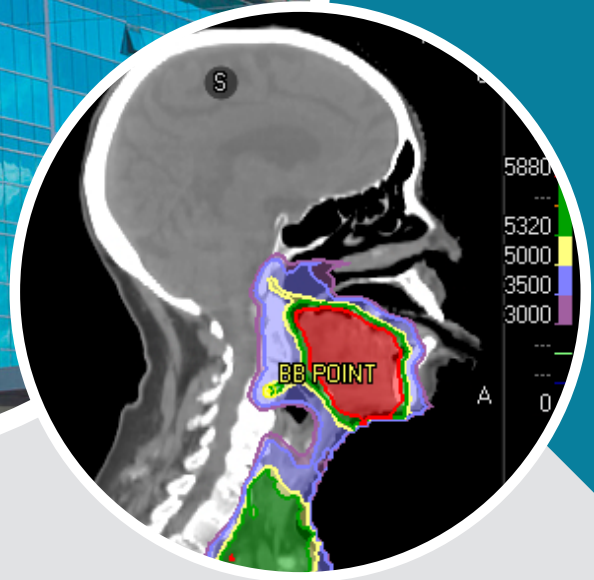


••••• **3rd Apollo Annual
Proton Practicum**
07th – 09th July 2023

Theme: Optimising HeadNeck & Skull base
tumor outcomes with Proton Beam Therapy



July 7th– July 9th Hybrid Meeting
Venue : Apollo Proton Cancer Centre, Chennai

3rd Apollo Annual Proton Practicum

07th – 09th July 2023



PROTON
Cancer Centres



Dr Prathap C Reddy Oration 2023

Prof. Steven J. Frank
MD Anderson Cancer Centre, USA

Prof. Frank is one of the world's leading expert on Proton Therapy for head and neck cancers. He is the principal investigator of US NCI phase 3 randomised trial comparing IMPT vs IMRT for oropharyngeal cancers. He holds the Bessie McGoldrick Professorship in Clinical Research at The University of Texas MD Anderson Cancer Centre. He is also the Executive Director of the Particle Therapy Institute and Deputy Head of Strategy for the Division of Radiation Oncology. Prof. Frank was instrumental in facilitating the restructuring of MD Anderson's proton therapy center through an asset acquisition and a subsequent expansion of a second proton therapy center to advance Intensity Modulated Proton Therapy (IMPT). Prof. Frank has approximately 300 peer-reviewed publications and has recently published the first textbook on Proton Therapy, based on his experience at MD Anderson.

Several key International & National expert speakers to participate.

[Register Now](#)

(Limited slots available for physical participation)

WHAT WILL YOU LEARN?

- Practical nuances of proton beam therapy treatment and workflow for head neck and skull base tumors.
- Clinical examples and evidence behind proton therapy for head neck and skull base tumors.

WHAT WILL WE COVER?

- Refresher in physics and radiobiology of proton beam therapy.
- Head neck proton therapy clinical evidence and experience from some of the world's finest centres.
- Evidence generation in proton beam therapy.
- Newer advances in proton beam therapy technology such as Flash therapy, aperture-based planning, LET/RBE evaluation & optimization.

PRACTICAL DEMONSTRATION

- Sub-site wise practical demonstration of intricacies of proton beam therapy planning and implementation during treatment of head neck and skull base tumors.
- This will include practical tips for simulation, margin recipes, class solutions, planning, plan evaluation, implementation including protocols for image guidance, adaptive therapy, quality assurance, etc

[CLICK HERE TO SEE PREVIOUS PRATICUM DETAILS](#)



CHIEF PATRON
DR. PRATHAP C. REDDY



PATRON
DR. PREETHA REDDY



COURSE DIRECTOR
DR. RAKESH JALALI



CHAIR SCIENTIFIC COMMITTEE
DR. SAPNA NANGIA



CHAIR SCIENTIFIC COMMITTEE
DR. DAYANANDA SHARMA



ORGANIZING SECRETARY
DR. SRINIVAS CHILUKURI



MEETING COORDINATOR
DR. ASHU ABHISHEK

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To know more about
Proton Beam Therapy

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