CRO AVIANO

IRCCS CRO
Istituto di ricovero e cura a carattere scientifico
"Centro di Riferimento Oncologico" di Aviano

REGIONE AUTONOMA FRIULI VENEZIA GIULIA

CRO SEMINAR SERIES

Speaker: Prof. Thomas E. Merchant, DO, PhD

Chair, Dept. of Radiation Oncology, St. Jude Children's Research Hospital, Memphis

ABSTRACT: Proton therapy has clear dosimetry advantages for children, but proving clinical benefit is difficult because of the small number of patients in most trials and the long timelines to late effects. In this seminar, Prof. Thomas Merchant will review three decades of St. Jude experience in rhabdomyosarcoma, Wilms tumor, medulloblastoma, ependymoma and craniopharyngioma. He will show safe dose escalation, smaller target volumes, and improved cognitive outcomes is selected studies and, in a prospective trial of childhood craniopharyngioma. He will discuss where evidence remains limited and look ahead to ongoing research, survivor follow-up studies, collaboration, and global access.

Mercoledì 25 novembre, ore 15.00

Proton Therapy in Pediatric Oncology:
Evidence, Outcomes and Future Directions



Host: Elisa Coassin

Sala Convegni

Via Franco Gallini, 2 - 33081 Aviano PN

Segreteria Organizzativa: Direzione Scientifica, tel.: 0434 659282, e-mail: dirscienti@cro.it