



Jewish General Hospital
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"Treatment of Ocular Sites with a Gantry-based Spot Scanning Proton System"

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Abstract

Proton therapy is an important modality used to treat ocular melanoma. Traditionally proton therapy is delivered to ocular targets using a passive scattered beam and a dedicated ocular beamline. A challenge in the widespread use of proton therapy to treat ocular melanoma has been the limited number of centres with the required infrastructure. Spot scanning proton beams have become more widespread than passive scattered beams in recent years, and many centres do not have a fixed beamline. This talk will describe the infrastructure developed at Mayo Clinic in Rochester, Minnesota to enable the treatment of ocular sites on a gantry-based spot scanning proton system.