

Fluorescence-guided resection of intracranial tumor (Presentation Video)

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ABSTRACT

In this Hot Topics presentation, David Roberts describes recent work in image-guided neurosurgery. Gliomas can present a challenge for surgical removal because they invade normal brain tissue that may be highly functional, so it is crucial to develop techniques for improved visualization of the tumor's margins. Surgical removal of a brain tumor can be aided using a technique in which tumor tissue is fluoresced during surgery.

View presentation video on SPIE's Digital Library: <http://dx.doi.org/10.1117/12.2197214.4105975568001>