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modality molecular imaging strategy for combined pre-and intraoperative imaging in gliomas.”



Physician-scientist Moritz Kircher

In his research, Dr. Kircher is developing novel nanoprobe for molecular imaging, image-guided therapy, and theranostics. His laboratory’s goal is to develop a technology that can be used to determine the total tumor burden in a patient before, during, and after treatment. This includes potentially being able to precisely detect tumors during neurosurgery for [glioblastoma](#).

The Dana Foundation is a private philanthropic foundation that supports research on the brain and works to educate the public about the findings of brain research and their implications.

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