Stanford



Michael Von Gunten

Postdoctoral Scholar, Neurology and Neurological Sciences

Bio

BIO

Michael Von Gunten is a postdoctoral scholar in the Monje Lab at Stanford University studying neuron–glioma interactions in diffuse midline glioma (DMG/DIPG). His research focuses on how synaptic communication between neurons and glioma cells drives tumor progression, which he studies using patch-clamp electrophysiology.

Michael earned his Ph.D. in Neuroscience from Brigham Young University, where he studied synaptic plasticity in the ventral tegmental area under Dr. Jeffrey Edwards. His previous work investigated the effects of cannabinoids, opioids, and psychedelics on neural plasticity and reward circuitry using electrophysiology, behavioral assays, and molecular approaches.

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