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JMIR Neurotechnology

The intersection between clinical neuroscience and technology to prevent, diagnose, and treat neurological disorders.

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JMIR Neurotechnology is dedicated to the critical intersection of clinical neuroscience and technology. The journal publishes research that forges new connections between neuroscientists, clinicians, and innovative technologists, with the ultimate goal of preventing, diagnosing, and treating neurological disorders. It serves patients, caregivers, and professionals by supporting deeply translational medicine and stimulating direct connections from “byte to bedside.”

JMIR Neurotechnology explores how technologies like information technology, neural engineering, clinical data science, robotics, and eHealth or mHealth can be applied in clinical neuroscience and neurosurgery to improve care. The journal welcomes papers on a wide range of themes, including advancements in neurosurgery, innovative diagnostic and therapeutic tools, neurorehabilitation, and brain-machine interfaces. *JMIR Neurotechnology* also addresses the ethical and practical challenges of neurotechnology, aiming to publish research that is not only cutting-edge but also reproducible and transparent, contributing to the development of safe and effective solutions for neurological conditions.

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