

DEEP BRAIN STIMULATOR IMPLANTATION

The Kaiser Permanente Washington Neurology team offers Deep Brain Stimulation (DBS) as a treatment for patients with movement disorders. DBS involves implanting electrodes within the brain which produce electrical impulses that control abnormal impulses. DBS can improve tremors, slowness of movement (bradykinesia), stiffness (rigidity), abnormal movements (dyskinesia), and dystonia, leading to improvement in the patient's ability to function and do daily activities, and help reduce or simplify medication regimens.

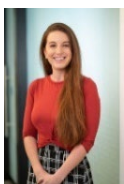
The surgeries to implant the DBS are done at our partner hospital, Swedish Cherry Hill. We implant and program all FDA-approved DBS devices. Our patients have experienced life-changing, positive outcomes from these surgeries.

Our Neurology team works closely with a multidisciplinary team that includes movement disorder neurologists, neurosurgeons and a neuropsychologist to review DBS candidates for eligibility, preferred target, and device type.

Our Movement Disorder Neurology team



Dr. Roxanne Felt - "I am a movement disorder neurologist. I attend our DBS cases and program many patients with DBS and very much enjoy seeing how this treatment option can improve the lives of our patients."



Logan Wolff - "I am a clinical neuropsychologist, and specialize in brain/behavior relationships. I enjoy working with my patients to assess for any cognitive or behavioral difficulties that may be impacting their overall functioning."

Cutting edge treatment for movement disorders



My Parkinson's tremors (both arms and hands) were poorly responsive to meds, and most of my hobbies and work skills demanded steadiness that I no longer had. DBS was the game changer for me in that it brought both the concept of moving normally and not having visible PD symptoms to a reality. I am taking great joy from my newfound "normal." This was all because of a great team of professionals at Kaiser that I'm deeply grateful for.



- Richard Andrews, patient

CONTACT US

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