



neuro modulation India



“From disability... to capability!”

Redefining life for those living with movement disorders.



MOVEMENT DISORDERS

AN INVISIBLE BURDEN

What are Movement Disorders?

Neurological conditions that disrupt normal movement-causing tremors, stiffness, abnormal postures, or lack of coordination. They are often progressive, and often ignored.



The Real-World Impact

- ✓ Loss of independence, deep feelings of helplessness and isolation
- ✓ Interrupted education and lost careers
- ✓ Emotional exhaustion for patients and families
- ✓ Need to spend more time, energy and money by family

Common Conditions We Treat:

Refractory cases of...

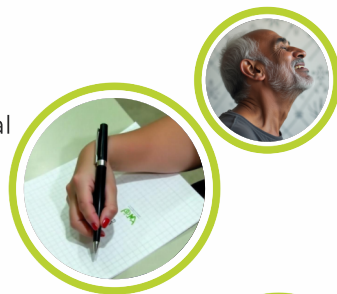
Tremors

Essential Tremor, Tremor Predominant Parkinson's, Drug-induced/Holme's/Post-Traumatic Tremor.



Dystonia

Including Primary Generalised Dystonia, Primary Focal and Segmental Dystonia like Cervical Dystonia, Blepharospasm, Dyskinetic/Dystonic Cerebral Palsy, Writer's Cramp, Musician's Dystonia, etc.



Parkinson's Disease

Advanced stage where there are either drug-induced side effects, or there is significant disability inspite of best medical management.



These aren't rare diseases. They're under-recognized and often under-treated.

NEUROMODULATION

WHERE NEUROSCIENCE MEETS HOPE

Neuromodulation is not an add-on. It is a **core treatment modality** - just like medications, in advanced stages of the disease.

It works by **directly reprogramming abnormal brain circuits**, bringing movement control back on track.



Primary Techniques We Use:

DBS (Deep Brain Stimulation)

A brain pacemaker! Electrodes implanted in precise brain targets send gentle impulses to correct faulty signals-without destroying tissue. It is a **long-lasting treatment for Parkinson's and dystonia**.

RFA (Radiofrequency Ablation)

A heat-based, highly precise & targeted brain lesioning technique that turns off overactive brain cells causing symptoms, **without need for any implant** or regular programming of the device. It is a **long-lasting treatment for tremors, writer's cramp and selected cases of dystonia and Parkinson's**.

Why is Neuromodulation a Game-Changer?

- ✓ **Immediate** symptom relief 'on table' in most cases*
- ✓ **Long lasting benefits** for years to decades!
- ✓ **Bloodless, painless procedure through Keyhole access** – minimally invasive treatment without even need for hair shaving*
- ✓ **Performed awake, hence safe!** – no general anesthesia needed, we check for benefits & side effects 'on table' before making final lesion.
- ✓ **NIL recovery time, Short hospital stay** – often discharged the next day*
- ✓ **It serves the larger purpose** of helping your patients regain their independence and self-respect!

For those who have tried everything and found nothing that works - this could be the answer to inspire your patients!

MEET

DR. SAGAR A. BETAI

Neuromodulation Expert
MBBS, MD, DM (Neurology)

Director (Department of
Neurosciences), SGVP Holistic
Hospital, Ahmedabad

Consultant Neurologist - Sankalan
Neuro Rehabilitation Kendra (UNM
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Academic & Professional Highlights

- ✓ Trained in Neurology at Central Institute SGPGI, Lucknow (India)
- ✓ International Fellowships in Functional Neurosurgery & Neuromodulation – Toronto (Canada) & Tokyo (Japan).
- ✓ International Fellowship in Neuro-infectious Diseases in Florida (USA) & NIMHANS, Bengaluru (India)
- ✓ He heads the **first ever and No. 1 department of Neuromodulation** in the state of Gujarat, performing highest number of cases in the state.
- ✓ Previously with **CIMS Hospital** and **Sterling Hospital, Ahmedabad (India)**.

A Neurologist with a Mission...



Known for his precision, empathy and outcome-driven approach, Dr. Betai stands at the forefront of functional neurosurgery in India.

“Neuromodulation isn't just science-it's a chance to give people their lives back. Every patient I meet isn't just a case; he has a story to tell... someone waiting to feel whole again. That purpose drives me, every single day.”

- Dr. Sagar A. Betai



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(You can share patient videos on this WhatsApp for preliminary review).



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