July 2021 News **PLEASE FORWARD TO YOUR COLLEAGUES** **www.wikistim.org**

If you are encountering this newsletter for the first time, please visit WIKISTIM's ABOUT section, which describes the site's unique resources and is accessible without registration.

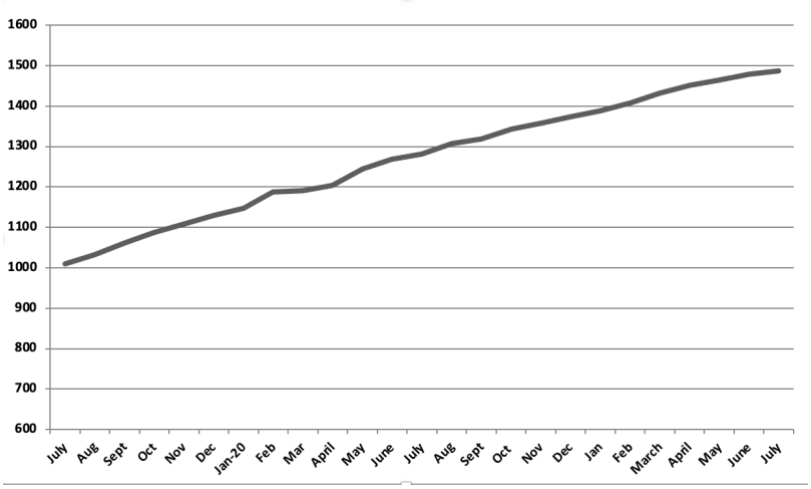
THE STATUS OF NEW SECTIONS

A researcher used our online Discussion page to ask why we don't have a section on vagus nerve stimulation. The simple answer is that we want to add this section as soon as possible, but the present level of financial support for WIKISTIM does not cover the hours that will be required to add VNS. PubMed is our main source of citations for WIKISTIM, and a search today (June 30th) for "vagus nerve stimulation" yielded 3367 hits while a search for "vagal nerve stimulation" yielded an additional 1118. From our experience searching PubMed, these search results will not overlap completely, if at all, and it would take more than a month of full-time work to find, format, and upload the appropriate VNS citations to WIKISTIM. We are also eager to continue the initial work done by our Noninvasive Brain Stimulation editor so that we can get this section up and running.

In 1999, Dr. North published a commentary in Pain Forum (8:195-197) on the fallacy of 50% pain relief" and argued that "The glass is half full." We continue to hold this optimistic view about WIKISTIM even as we see clearly how our project can be developed and expanded to become ever more valuable to the neurostimulation community. We urge you to join in our effort by submitting completed data sheets for your papers.

MEMBERSHIP

The number of our subscribers from at least 34 countries continues its steady growth. Thank you for helping to spread the word!



SCROLL DOWN FOR CITATIONS ADDED FROM SEARCH ON JUNE 27, 2021

- DBS = 56 new, including 32 Free Full Text links
- DRG = 3 new
- GES = 3 new
- PNS = 32 new from 2020 and 2021, including 10 Free Full Text links
- SCS = 13 new, including 12 with Free Full Text links
- SNS = 2 new, both with Free Full Text links

Deep Brain Stimulation (now 6306 citations)

1. Abel M, Pfister R, Hussein I, Alsalloum F, Onyinzo C, Kappl S, Zech M, Demmel W, Staudt M, Kudernatsch M, Berweck S. **Deep brain stimulation in KMT2B-related dystonia: case report and review of the literature with special emphasis on dysarthria and speech.** Front Neurol 2021 12:662910 PubMed Free Full Text

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4. Asahi T, Ikeda K, Yamamoto J, Yamamoto N, Sato S, Tsubono H, Muro Y. **Foreign body granuloma around implantable pulse generator for deep brain stimulation: two case reports.** Parkinsonism Relat Disord 2021 88:60-61 PubMed

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7. Cappon D, Ryterska A, Akram H, Lagrata S, Cheema S, Hyam J, Zrinzo L, Matharu M, Jahanshahi M. **The sensitivity to change of the cluster headache quality of life scale assessed before and after deep brain stimulation of the ventral tegmental area.** J Headache Pain 2021 22(1):52 PubMed Free Full Text

8. Chandran AS, Thani NB, Bangash OK, Lind CRP. **The magnetic resonance imaging (MRI)-directed implantable guide tube technique: accuracy and applications in deep brain stimulation.** World Neurosurg 2021 epub PubMed

9. Chang SJ, Cajigas I, Guest JD, Noga BR, Widerström-Noga E, Haq I, Fisher L, Luca CC, Jagid JR. **MR tractography-based targeting and physiological identification of the cuneiform nucleus for directional DBS in a Parkinson's disease patient with levodopa-resistant freezing of gait.** Front Hum Neurosci 2021 15:676755 PubMed Free Full Text

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11. Chen W, Fan H, Lu G. **The efficacy and predictors of using GPi-DBS to treat early-onset dystonia: an individual patient analysis.** Neural Plast 2021 2021:9924639 PubMed Free Full Text

12. Coenen VA. **Commentary: posteromedial hypothalamic deep brain stimulation for refractory aggressiveness in a patient with Weaver syndrome: clinical, technical report and operative video.** Oper Neurosurg (Hagerstown) 2021 opab165 PubMed

13. De Pretto M, Mouthon M, Debove I, Pollo C, Schüpbach M, Spierer L, Accolla EA. **Proactive inhibition is not modified by deep brain stimulation for Parkinson's disease: an electrical neuroimaging study.** Hum Brain Mapp 2021 epub PubMed Free Full Text

14. Derksen M, Rhemrev V, van der Veer M, Jolink L, Zuidinga B, Mulder T, Reneman L, Nederveen A, Feenstra M, Willuhn I, Denys D. **Animal studies in clinical MRI scanners: a custom setup for combined fMRI and deep-brain stimulation in awake rats.** J Neurosci Methods 2021 360:109240 PubMed Free Full Text

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intractable opioid and benzodiazepine use disorder. Exp Clin Psychopharmacol 2021 29(2):210-215 PubMed

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PROGRESS Study Investigators. **Directional deep brain stimulation for Parkinson's disease: results of an international crossover study with randomized, double-blind primary endpoint.** Neuromodulation 2021 epub PubMed Free Full Text

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Dorsal Root Ganglion Stimulation (now 197 citations, with 9 completed WIKISTIM abstracts)

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2. Chapman KB, Mogilner AY, Yang A, Yadav A, Patel KV, Lubenow T, van Helmond N, Deer T, Kallewaard JW. **Lead migration and fracture rate in dorsal root ganglion stimulation using anchoring and non-anchoring techniques: a multicenter pooled data analysis.** Pain Pract 2021 epub PubMed
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Gastric Electrical Stimulation (now 510 citations)

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Peripheral Nerve Stimulation (now 560 citations, with 6 completed WIKISTIM abstracts)

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Spinal Cord Stimulation (now 2717 citations, with 133 completed or partially completed WIKISTIM

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