



May 2015 Newsletter

Peripheral Nerve Field Stimulation section—is live!

PNFS, our latest section and the second new section in two months, brings WIKISTIM to five sections, each devoted to a stimulation target: SCS, DRG, DBS, SNS, and PNFS. We continue to seek funding and look forward to expanding to cover other stimulation targets.

DBS for Epilepsy added in April

In April, we added a new DBS sub-section devoted to epilepsy under the guidance of Kristl Vonck, MD, PhD, who we are pleased to note has joined our editorial board. Our PUBMED search on 10 April 2015 for “deep brain stimulation” and “epilepsy” yielded 517 citations. Of these only 217 reported primary epilepsy data and another 24 reported primary DBS data. (An additional 6 citations are in the queue for further investigation to determine their suitability for WIKISTIM.)

How to use WIKISTIM

WIKISTIM offers stimulation target-specific data category lists, each containing nearly 200 fields organized into appropriate groups for SCS, DRG, DBS, PNFS, and SNS. These lists, which are available in drop-down format in front of the sign-in “wall,” can be used by investigators determining research needs, reviewing background information, preparing evidence tables, and crafting study protocols; by authors wishing to write a comprehensive research report; and by peer reviewers seeking a checklist for assessing a manuscript.

Completed datasheets (currently available only for SCS and DRG—soon to be available for PNFS) can be downloaded from the list of searchable papers as a group to create a table that can be manipulated in response to specific needs, including meta-analysis.

WIKISTIM users can also submit WIKISTIM content, query and correct inconsistencies in published scientific papers, and discuss published reports without space or time limits.

WIKISTIM provides comprehensive, curated bibliographies of reports containing primary data, including citations missing from PUBMED. When fully realized, WIKISTIM will provide literature support to answer clinical questions and aid in reimbursement and payment decisions. WIKISTIM users will also have the possibility of downloading comparative data for regulatory purposes and the creation of evidence tables. WIKISTIM links to PUBMED abstracts and to the SCS Practice Parameters (neuromodfound.org). WIKISTIM subscription remains free.

Save the date!

The International Neuromodulation Society’s 12th International Congress, “Neuromodulation: Medicine Evolving Through Technology,” will take place June 8-11, 2015 (with pre-conference workshops on the 6th and 7th) in Montreal, Canada. Courtesy of the INS, WIKISTIM will have a tabletop exhibit to reinforce the message we will send through our accepted abstract.

May 1st numbers

- SCS 1740
- DBS PK or general = 1193
- DBS OCD = 100
- DBS Epilepsy = 217
- SNS = 709

- PNFS = 20
- DRG = 21
- 211 people receive this newsletter
- 170 registered subscribers

Plans for May

We only have sufficient funds to continue our work uninterrupted through June. Thus, we must increase our fund-raising activities even as we continue to add citations and make improvements to WIKISTIM.

We will continue to work on our goal of offering CME credits (see below), and increasing our “marketing” efforts to spread the word about WIKISTIM. We also plan to continue making improvements to the appearance and functionality of WIKISTIM. In March, for example, we added links in the SCS section to full-text articles published in the journal *Neuromodulation*; we intend to expand this to the other sections.

We are poised to offer the capability of downloading multiple citations in a single table from search results. (At present this is only possible from the lists of searchable papers.)

CME credit possibility

WIKISTIM offers an educational opportunity that we intend to recognize by awarding CME credits to WIKISTIM registrants who hyper-abstract data from scientific publications into our data fields. This will follow the example of the growing number of journals, now including *Neuromodulation*, that offer credits to peer reviewers. The tasks are comparable in many ways, typically involving one to three hours of effort per publication, and we envision offering corresponding CME credits, depending upon the complexity of the task (e.g., one credit for a simple case study; three for large studies with multiple outcomes, etc.). We believe CME’s will be an incentive to WIKISTIM datasheet completion, enriching our database and thus increasing the value of WIKISTIM for all of our users, who as a result will be able to analyze and cite our literature more effectively in their own works. Digesting a scientific paper with the level of attention required to fill in our fields is a meaningful and helpful educational exercise.

How you can help

- Please consider supporting WIKISTIM with a tax-deductible donation to The Neuromodulation Foundation, Inc.
- Spread the word about WIKISTIM. (All past newsletters and FAQs with detailed information about WIKISTIM are available on the home page without any requirement for registration.)
- Submit extracted data from published reports of your choice or use our datasheets as a guide when you write your paper and submit the datasheet to us upon journal acceptance.
- Notify us about any reports we might have missed that contain primary data on SCS, SNS, DRG, PNFS, DBS/OCD DBS/Epilepsy, or reports you would like to see added for DBS/PD.
- Suggest website improvements (and thanks to those who have done this—we have incorporated your suggestions).
- Suggest potential donors.

Financial support (listed alphabetically by first name)

Support to date for 2015:

- B. Todd Sitzman, MD, MPH
- Greatbatch
- Medtronic
- The NANS Foundation (3-year grant commitment started Dec 2014)

We are grateful for the ongoing support of these nonprofits:

- The International Neuromodulation Society (publicity and INS conference registration)
- The Neuromodulation Foundation (parent non-profit, overhead and development)
- The North American Neuromodulation Society (publicity and NANS conference registration)

Support during 2014:

- Boston Scientific
- Greatbatch (travel grant to Mechanisms conference)
- Medtronic
- Neurovations/Napa Pain Institute (Mechanisms conference registration and conference booth for publicity)
- St. Jude Medical

Editorial Board

Editor-in-chief, Richard B. North, MD

Tracy Cameron, PhD, Peripheral Nerve Field Stimulation
Roger Dmochowski, MD, Sacral Nerve Stimulation
Robert Foreman, MD, PhD, Co-editor Experimental Studies
Elliot Krames, MD, Dorsal Root Ganglion Stimulation
Bengt Linderöth, MD, PhD, Co-editor Experimental Studies
Richard B. North, MD, Spinal Cord Stimulation
B. Todd Sitzman, MD, MPH, At Large
Konstantin Slavin, MD, Deep Brain Stimulation
Kristl Vonck, MD, PhD, Section on DBS for Epilepsy
To be determined, Vagus Nerve Stimulation
To be determined, Gastric Electrical Stimulation

Managing editor, Jane Shipley

Disclosure

WIKISTIM includes citations for indications that are or might be considered off-label in the United States.

Contact

The Neuromodulation Foundation, Inc.
117 East 25th Street Baltimore, MD 21218
wikistim@gmail.com
wikistim.org
neuromodfound.org