



July 1, 2014

Newsletter #9

Status update

1702 citations uploaded

78 papers with data extraction completed

99 subscribers

Funding secured through November 2014

Funding update: Sisyphus and the 4-month outlook

We have acquired funding (through consulting work) for an additional month, which secures WIKISTIM through November 2014. Please consider supporting WIKISTIM with a tax-deductible donation to The Neuromodulation Foundation, Inc., a 501(c)(3) organization. Our address appears below. Please contact janeshipley@gmail.com with questions about donations.

DBS for OCD added in June

In June, instead of deepening WIKISTIM's content by completing more datasheets, we decided to work on our goal of broadening our scope by adding our DBS section and populating it with DBS citations.

Because the DBS literature is extensive, our first project was a "case study," namely creation of a comprehensive list of primary research publications on DBS for OCD. You can access the result in our new DBS search section from the search link on the upper-right of the home page, which now has a drop-down for SCS and for DBS. We will soon be linking the DBS search page from the large SEARCH icon in the middle of the home page and then further refining our user interface.

In total, during June, we uploaded 453 additional citations from our review of bibliographies and PUBMED searches. Here is a breakdown of the new citations:

- 51 SCS clinical (involving humans)
- 54 SCS experimental (SCS as a research tool in a study with a non-standard SCS objective)
- 234 SCS mechanisms
- 11 SCS models
- 23 SCS technical reports (new techniques and technology)
- 74 DBS for OCD clinical
- 6 DBS for OCD mechanisms

We also acquired PDFs for all new entries and created a structure that will allow researchers to search DBS without yielding SCS studies and vice versa.

July plans

- Continue adding and fine-tuning new search sections (e.g., DRG) and links, expanding WIKISTIM's structure and function
- Add Google synonyms for accented names in citations added in June (so they will respond to a search query without the accent)
- In the works—create the ability to sort the list of papers by "date citation added" and "date data extraction completed," so that users can easily check "what's new."
- Complete additional datasheets (towards goal of 500 in 2014) and continue to seek feedback from authors
- Continue to update epub as print citation information becomes available

- Continue to check the rendering of recently added citations
- Add citations for clinical and mechanisms studies of DBS for Parkinson's Disease
- Work on DBS and SCS mechanisms data categories
- TAKE A VACATION!!!

Ongoing goals

- Create links from WIKISTIM data fields (e.g., "migration") back to the appropriate page in the "Practice Parameters for the Use of Spinal Cord Stimulation for Neuropathic Pain" (see neuromodfound.org) and continue to update entries on that website as needed.
- Add a "search all" function that will cover every section at once.
- Work with website developer to allow our users to create a downloadable table that displays results from multiple papers (at the moment, users have to create tables themselves by cutting and pasting columns downloaded individually)
- Improve and safe-guard the specificity and sensitivity of the search results as we expand in scope.
- Increase the number of registered users by increasing awareness of WIKISTIM.
- Identify authors and researchers who will submit datasheets for WIKISTIM.

You can help

WIKISTIM content development is crowd-sourced. This means that YOU can submit extracted data from favorite papers, submit citations, and/or suggest additional data categories. Please use the information below to spread the word about WIKISTIM!

Who will use WIKISTIM? Everyone in our field!

- Busy clinicians who need answers to clinical questions or literature support for reimbursement
- Representatives of industry who are seeking regulatory approval or need comparative data for approved devices
- Researchers who want to determine research needs, review background information, prepare evidence tables, etc.
- Authors working on scientific publications who could profitably search WIKISTIM and, if they are writing a protocol or research report, could use the WIKISTIM data category template as an outline for their work (and could then submit the completed datasheet to us as soon as their report is accepted for publication, expediting entry and facilitating readership and citation); the WIKISTIM data categories can remind authors to report important information, help maintain consistency between tables and text, between different sections of a manuscript (e.g., Results and Discussion), and between successive publications
- Authors and readers who wish to query and correct inconsistencies in published scientific papers
- Critical thinkers who want to discuss published reports without the typical space and time limitations of Letters to the Editor
- Investors and other interested lay people who are exploring neuromodulation therapy
- Regulatory agencies and third-party payers who need a basis for decision-making

Features of WIKISTIM

- Subscription remains free
- Published neuromodulation data abstracted and categorized
- Custom Google search engine
- Users download datasheets and can perform their own meta-analyses
- Users submit data from published papers
- Discussion of papers unlimited by time and space
- Links to PUBMED abstracts and to SCS Practice Parameters (neuromodfound.org)
- Includes citations that are not listed on PUBMED

Goals of WIKISTIM

- Improved patient care
- Support for reimbursement
- Facilitated regulatory submissions
- Improved quality of published reports
- Inspiration for research and innovation
- Increased communication that will extend the useful life of published reports

Disclosure

WIKISTIM includes citations of studies of the use of neuromodulation therapies for indications that are or might be considered off-label or experimental in the United States.

Thank you for your continued interest in WIKISTIM!

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