If you are reading this newsletter for the first time, please visit the ABOUT section on the WIKISTIM home page. This section describes WIKISTIM’s unique resources and is accessible without registration.

ARE THE INTERESTS OF JOURNALS CONGRUENT WITH THE INTERESTS OF SCIENCE?

In an editorial that he published in May 2015, entitled, “The five deadly sins of science publishing,” (http://www.ncbi.nlm.nih.gov/pubmed/26097694) Vitek Tracz of the Faculty of 1000, recounts five ways that journals impede scientific progress. The first is by delaying publication. Everyone who publishes likely has a story that supports this claim. In our case, an entire year passed from submission to publication of Dr. North’s final results in his cross-over study of SCS versus reoperation (submitted January 2004; published January 2005). The delay was solely caused by the journal—no major revisions were required to publish the paper. The second is caused by the “broken” peer review system, which Tracz believes will benefit from losing its cloak of anonymity. The third is by insufficiently detailed information about the materials required and methods used to conduct studies as well as insufficient presentation of the data required to allow readers “to judge the analysis that led to the conclusions.” Tracz elaborates this last point by noting the difficulty of presenting data in narrative form and analyzing those data when they are obfuscated by unnecessary language. This is why WIKISTIM offers authors the opportunity to present their methods and results in a format that is easily accessible and assessable. This is also why we have created datasheets with detailed categories that will remind authors to include important information in published papers. Finally, Tracz calls out the Impact Factor that journals struggle to improve and explains that this tool is used in a way never envisioned by or endorsed by its inventor. Tracz notes that the continued influence of the misapplied Impact Factor to determine the future of scientists is one of those conundrums of modern life: despite agreement that it is harmful, its use continues unabated. Researchers do not consider a journal’s Impact Factor when they decide to read an article—instead, they are influenced by the likelihood that the article will provide information they need.

To improve this dire environment, the F1000 Faculty has created tools and opportunities for improving and publishing articles. We applaud this effort and hope you will access this (free!) editorial to learn more.

GRANT APPLICATION SEASON IS UPON US

We are in the initial stages of applying for the grants that allow us to continue to offer WIKISTIM free of charge. If you work for a company that offers grants, please take the time to let the appropriate movers and shakers know that you find WIKISTIM useful and are eager to see it continue to grow and become even more useful.
WIKISTIM IS NOT OUR ONLY WEBSITE
Our subscribers might have noticed that, in addition to the WIKISTIM URL below, we also list www.neuromodfound.org in our contact information in this newsletter and on the WIKISTIM home page. The neuromodfound.org website presents the Practice Parameters for the Use of Spinal Cord Stimulation in the Treatment of Chronic Neuropathic Pain, organized as a series of questions and answers covering most aspects of SCS therapy, along with a curated bibliography sorted by topic. We first published these practice parameters as a special supplement to Pain Medicine in 2007 (http://www.ncbi.nlm.nih.gov/pubmed/17995571) and created the website soon thereafter.

While we have devoted attention to the development of WIKISTIM, neuromodfound.org has been awaiting our attention, and interesting things have been happening in the SCS universe, including the investigation of the impact of using novel waveforms. We are now in the process of updating the SCS site and creating stronger links between it and WIKISTIM. We invite you to take a look and email any suggestions you might have for its improvement.

QUALITY CONTROL
In the past month, we updated “epub” place-holders with definitive citations wherever available in each WIKISTIM section and continued to remove abstracts for studies after we obtained the citations for the definitive articles.

WIKISTIM ENHANCEMENT WISH LIST—THE RESULTS OF YOUR VOTE!
Thank you to those of you who responded. The votes came in for new sections (noninvasive brain stimulation and vagal nerve stimulation). Stay tuned for developments in these areas!

REMINDER: DONATIONS WELCOME
We are grateful for any donation in any amount from those who use this free resource. All donations are 100% deductible for those of you who file US income tax and itemize deductions.

CURRENT STATUS
September numbers (see the appendix for the list of new citations.)
- 379 subscribers (8 new)
- DBS citations 2423 (146 new: 0 depression; 1 epilepsy; 2 OCD; the rest PD or other)
- DRG citations 38 (2 new)
- GES citations 467 (2 new; two redundant abstracts deleted)
- PNS citations 45 (0 new)
- SCS citations 1943 (18 new)
- SNS citations 782 (6 new)

HOW THE NEUROSTIMULATION COMMUNITY CAN HELP
- Submit extracted data from published reports of your choice, or use our datasheets as a guide when you plan your study and write your paper, and then 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, PNS, GES, DBS/OCD, DBS/Epilepsy, or reports you would like to see added for DBS/PD.
- Suggest website improvements.

FINANCIAL SUPPORT FOR 2015 to 2016
(Listed alphabetically by first name):
• B. Todd Sitzman, MD, MPH
• Greatbatch
• Medtronic
• The NANS Foundation (3-year grant commitment started 2014)
• NEVRO
• Richard B. North, MD
• Thomas Abell, MD

Ongoing in-kind support:
• The International Neuromodulation Society (publicity and conference registration)
• The Neuromodulation Foundation (parent non-profit, overhead and development)
• The North American Neuromodulation Society (publicity and conference registration)

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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

APPENDIX: Citations of papers that report primary data added Sept 8, 2016

DBS Epilepsy (adding to our comprehensive list)
1. Son BC, Shon YM, Choi JG, Kim J, Ha SW, Kim SH, Lee SH. Clinical outcome of patients with deep brain stimulation of the centromedian thalamic nucleus for refractory epilepsy and
DBS OCD (adding to our comprehensive list)

DBS PD & Miscellaneous (adding to list we are building)


25. Cook RJ, Jones L, Fracchia G, Anderson N, Mi J, Meagher LJ, Silburn PA, Silberstein P. Globus pallidus internus deep brain stimulation as rescue therapy for refractory dyskinesias following
26. Cope TE, Grube M, Mandal A, Cooper FE, Brechany U, Burn DJ, Griffiths TD. Subthalamic deep brain stimulation in Parkinson's disease has no significant effect on perceptual timing in the hundreds of milliseconds range. Neuropsychologia 2014 57:29-37


81. Markser A, Maier F, Lewis CJ, Dembek TA, Pedrosa D, Eggers C, Timmermann L, Kalbe E, Fink...


136. Westbay LC, Cao L, Burnett-Zeigler I, Rezine N, Barton B, Ippolito D, Weaver FM, Stroupe KT. Mental health-related healthcare use following bilateral deep brain stimulation for Parkinson's


GES (updating our comprehensive list)

SCS (updating our comprehensive list)


SNS (updating our comprehensive list)


