NEWSLETTER #156 October 2026 See ABOUT WIKISTIM

EDITORIAL

Welcome to Issue #156 — and say hello to our new WIKISTIM Managing Editor. The Neuromodulation Foundation (NF) and the International Neuromodulation Society have begun collaborating, and we have recognized the efforts of Manuel Roulaud by naming him as our new Managing Editor, succeeding the retired Jane Shipley.

Another month brings another wave of new citations across spinal cord, dorsal root ganglion, peripheral nerve, sacral nerve, gastric electrical, and deep brain stimulation. WIKISTIM, straight from PubMed to your inbox.

Neurostimulation speaks many dialects — SCS, DRG, PNS, DBS — and the words we use don't always travel well between them. "High frequency" doesn't mean the same thing in the spinal cord as it does in the brain. Our glossary page provides our readers with a running companion to citations, and it provides guidance for authors and peer reviewers.

The Glossary was and is a joint project of the NF, ION and INS, published in print 4 years ago. Its content has been posted on our website for convenience of reference, and also to facilitate revision as needed. As our technology and terminology continue to evolve, the authors and collaborators have been and will be developing a new edition.

For example, the present definition of "frequency" reads "Strictly speaking, unless a sinusoidal waveform is used, each pulse contains a broad spectrum of frequencies . . ." A proposed revision reads "Because stimulation is typically delivered in charge-balanced, biphasic pulse 'couplets', in neuromodulation 'frequency' indicates the repetition rate of the couplets. This should not be confused with the 'frequency content' or power spectrum of stimulation, e.g., the high frequency content of on and off transients."

This Newsletter will keep our subscribers informed as to new developments.

— Richard North and Manuel Roulaud

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DEEP BRAIN STIMULATION · 10,715 citations

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