



September 2018 News

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### **Who Are We?**

Each month, we will highlight a member of our Editorial Board. We introduced Editor-in-Chief Richard B. North, MD, in July and Managing Editor Jane Shipley in August (newsletters are archived [here](#)). This month, we feature Bengt Linderoth, MD, PhD, editor of Experimental Studies since the inception of WIKISTIM.



Bengt Linderoth, MD, PhD, is professor emeritus and former head of the Section of Functional Neurosurgery at the Karolinska Institutet in Stockholm, where he remains on the faculty of the Department of Clinical Neuroscience and serves as a part-time clinical consultant in the Pain Center. He

is also an adjunct professor of physiology at the Oklahoma University Health Sciences Center and was an honorary professor at the University of Maastricht (2016-2017).

Dr. Linderoth has spent more than 30 years in full-time clinical neurosurgical practice and hastens to acknowledge with gratitude the doctoral students, post-docs, guest researchers, and competent technical staff whose assistance has made it possible for him to pursue both his basic and clinical research interests. To this end, he has collaborated with research teams from several universities, e.g., the Technical University of Linköping and Umeå University in Sweden, the Oklahoma University Center for Health Sciences and the Johns Hopkins University in the USA, Helsinki University in Finland, and the University of Maastricht in the Netherlands. Some of these collaborative projects are still running.

Dr. Linderoth's research has furthered our understanding of the physiological mechanisms of spinal cord stimulation for neurogenic pain and ischemic syndromes, and his many clinical studies have included investigations into the pharmacological enhancement of the effects of neurostimulation, the use of neurostimulation for colonic disorders, treatments for facial pain syndromes, deep brain stimulation for movement disorders, stereotactic cell implantations in Alzheimer's disease, and the intraventricular infusion of platelet-derived growth factor in Parkinson's disease. Dr Linderoth has published more than 120 original papers on these subjects and contributed to more than 100 review articles and book chapters in the field of neuromodulation. He has received so many international awards that he modestly did not list them when he sent us his biographical material.

### **WIKISTIM Paper To Be Published by *Neuromodulation***

We are pleased to report that the journal *Neuromodulation* has accepted our paper *WIKISTIM.org: An On-line Database of Published Neurostimulation Studies*. The paper, which the reviewers determined contains "important" information, will appear under the heading "Neuromodulation Resources."

### **Neuromodulation Forum To Take Place in November in Cleveland**

From November 3rd to 6th, the Cleveland Clinic will host "Neuromodulation: The Science 2018." This series was created by WIKISTIM's DRG Section Editor, Elliot Krames, MD, and this year's edition will include presentations by Andre Machado, MD, PdD, from the Cleveland Clinic; Peter Staats, MD, MBA, from National Spine and Pain Centers; Chad Bouton, MS, and Christopher Czura, PhD, from the Feinstein Institute for Medical Research; Magdy Hassouna, MSc, PhD, MB BCh, ChB, FRCSC, from the University of Toronto; Yun Guan, MD, PhD, from the Johns Hopkins School of Medicine; Kristl Vonck, MD, PhD, WIKISTIM's Section Editor on DBS for Epilepsy, from Ghent University; and Douglas Bremner, MD, from the Emory University School of Medicine.

For information, email [Education@Neuroventions.com](mailto:Education@Neuroventions.com), call 707.260.0849 or visit <https://www.regonline.com/registration/Checkin.aspx?EventID=2526126>

### **What Are We Working On?**

The most important WIKISTIM enhancements underway are to launch our new section on noninvasive brain stimulation and to improve the mechanics of hyper-abstracting data. These goals are interrelated: working on the new section required us to take a good look at the data categories now in use with a view towards making them as congruent (uniform) as possible across the various stimulation target sections (DBS, DRG, etc.).

To make data entry more convenient, we are developing an online form with drop-down point and click check boxes for commonly used terms, such as outcome measures or data collection methods or analytical tools. At present, an abstractor must type in each term in some data entry sections, whereas

for others, those falling under “Indications,” for example, a list is already available. Offering the same level of choices for each topic will make the data entry process more coherent.

Of course, we have always allowed free-text data entry, and this will remain possible.

### **Reminder About WIKISTIM Data Sheets**

WIKISTIM data sheets are useful for study design and manuscript preparation. We urge you to fill them in as you prepare a study report or, better still, as you design a study. You can download data sheets from prior studies to use as templates or starting points. Once a data sheet has been completed, it can be used not only to help write a primary study report but also the secondary reports that often follow, thus ensuring consistency. Simply using an adjacent column for the follow-on report helps prevent embarrassing typos and mistakes from appearing in final published form.

### **September 2018 STATISTICS**

#### **Membership**

In August, we added 15 subscribers, for a total of 750. Thank you for spreading the word!

#### **Number of citations in each section**

- DBS 4475, with 1 completed WIKISTIM abstract
- DRG 80, with 9 completed WIKISTIM abstracts
- GES 470
- PNS 53
- SCS 2202, with 129 completed or partially completed WIKISTIM abstracts
- SNS 899

### **SUPPORT FOR WIKISTIM 2017-2018**

Please consider making a donation via PAYPAL using this [DONATE](#) link or by sending a check to The Neuromodulation Foundation, 117 East 25<sup>th</sup> Street, Baltimore, MD 21218. Please encourage institutional and corporate sponsors as well. We’d love to add your name and theirs to our list of financial supporters below!

#### **Individual supporters**

- Thomas Abell, MD
- James Brennan, MD
- The Donlin & Harriett Long Family Charitable Gift Fund
- Richard B. North, MD
- B. Todd Sitzman, MD, MPH

#### **Industry support**

- Boston Scientific
- Nevro

#### **Nonprofit support**

- The International Neuromodulation Society (publicity and conference registration)
- The Neuromodulation Foundation, Inc. (WIKISTIM’s parent organization)
- The North American Neuromodulation Society

## CITATIONS ADDED for September 2018

### DBS

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## **DRG**

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## **GES**

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## SCS

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## SNS

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## A REMINDER ABOUT PERSONAL INFORMATION

We ask people to provide an email address and some basic information when they register for WIKISTIM, but we require only the email address. When registrants are kind enough to tell us something about themselves, we can develop a picture of their specialties, the types of places where they work, and where are located. This information can help us improve our services in the future. We never share personal information about our users.



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### **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