



April 2019 News

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### WHO ARE WE?

Several months ago, we began highlighting a member of our editorial board in each newsletter. The list of board members at the end of this email includes hyperlinks to the newsletter where each board member was featured. This month, we are highlighting a luminary who needs no introduction to the neurostimulation community, Dr. Elliot Krames, our dorsal root ganglion stimulation section editor.

Elliot S. Krames, MD, a board-certified anesthesiologist, is a world-renowned expert in the field of neuromodulation for pain control.



Dr. Krames received his BA from the University of North Carolina in 1966 and graduated from the University of Maryland School of Medicine in 1971. He received his anesthesiology training at the University of California, San Francisco, where he completed a fellowship in obstetrical anesthesia. At Mount Zion Hospital, he moved from directing obstetrical anesthesia to directing cancer pain management. In 1982, he decided to devote his practice to pain medicine, and five years later, he became Medical Director of Pacific Pain Treatment Centers in the San Francisco Bay Area, a position he held until his retirement in 2014.

Dr. Krames is co-founder of the National Pain Foundation, a founding member of the North American Neuromodulation Society (NANS) and has participated on the Boards of NANS, the International Neuromodulation Society (INS), the World Institute of Pain, the American Academy of Pain Medicine (AAPM), and the American Board of Pain Medicine. Dr. Krames was INS President from 2006 to 2009 and Immediate Past President from 2009 to 2011, when he became Emeritus Director-at-Large. He is the founding Editor-in-Chief (from 1998 until September 2009, when he became Emeritus) of the journal *Neuromodulation: Technology at the Neural Interface*. He served as scientific advisor and is on the speaker's bureaus of several major medical corporations. He has chaired more than 25 global meetings and is cofounder of "Neuromodulation: The Science," a conference held in San Francisco in 2016 and in Cleveland in 2018. (See "Save the Date" below for the 2019 meeting link.)

Among Dr. Krames's honors are the NANS's President's Award for Outstanding Service in 2003 and Lifetime Achievement Award in 2011, the INS's Giant of Neuromodulation Award in 2013, and the AAPM's President's Award for Promoting the Science of Pain Medicine in 2014.

Dr. Krames has published more than 180 research papers, serves on several editorial boards, and co-edited a number of books. Although he is retired, he continues to travel the world giving talks on the science of neuromodulation. We are honored that he has been on WIKISTIM's editorial board since its inception.

## **RESPONSE TO OUR WIKISTIM PAPER**

We were pleased that Dr. Aaron Lawson McLean and Dr. Jan Walter sent a joint letter to the editor in response to our WIKISTIM paper, which was published in the December 2018 issue of *Neuromodulation*. In their letter, Drs. McLean and Walter suggest that the use of "machine-learning approaches" would secure the sustainability of WIKISTIM and increase the usefulness of the site. In response, we explained that we have been using such technology for years, and it is part of the simple and effective system we use for updating WIKISTIM each month. Moreover, filling in a WIKISTIM data sheet by hand provides a valuable educational opportunity that would be lost were we to delegate this task to a bot (assuming an appropriate bot were available). We also explained that we deliberately do not evaluate the studies cited on WIKISTIM; instead, our goal is to create a resource that can be used by those wishing to make such determinations. Both letters appear in this month's issue of *Neuromodulation*.

## **APRIL 2019 STATISTICS**

### **Most clicked PUBMED links during the past month from previous newsletters**

1. *FOR THE SECOND MONTH* Sivanesan E, Bicket MC, Cohen SP. Retrospective analysis of complications associated with dorsal root ganglion stimulation for pain relief in the FDA MAUDE database. *Reg Anesth Pain Med* 2019 44(1):100-106  
<https://www.ncbi.nlm.nih.gov/pubmed/30640660>
2. *FOR THE SECOND MONTH* Duse G, Reverberi C, Dario A. Effects of multiple waveforms on patient preferences and clinical outcomes in patients treated with spinal cord stimulation for leg and/or

back pain. *Neuromodulation* 2019 22(2):200-207  
<https://www.ncbi.nlm.nih.gov/pubmed/30548106>.

3. *FOR THE THIRD MONTH*: Schwarm FP, Stein M, Uhl E, Maxeiner H, Kolodziej MA. A retrospective analysis of 25 cases with peripheral nerve field stimulation for chronic low back pain and the predictive value of transcutaneous electrical nerve stimulation for patient selection. *Neuromodulation* 2018 epub <https://www.ncbi.nlm.nih.gov/pubmed/30548104>
4. *FOR THE THIRD MONTH*: North RB, Shipley J. WIKISTIM.org: an on-line database of published neurostimulation studies. *Neuromodulation* 2018 21(8):828-836  
<https://www.ncbi.nlm.nih.gov/pubmed/30489670>

### **Most clicked external links during the past month**

[14th World Congress of INS in Sydney, Australia](#), May 25-30, 2019

[26th Annual NAPA Pain Conference](#), August 15-18, 2019 in Napa, California

### **Save the Date!**

Joint meeting of [Neuromodulation: The Science & NYC Neuromodulation](#), OCT 4-6, 2019, Napa, California

### **Membership**

In March, the number of our subscribers grew by 27 to 938. Thank you for spreading the word!

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

- DBS 4837, with 2 completed WIKISTIM abstracts
- DRG 99, with 9 completed WIKISTIM abstracts
- GES 483
- PNS 55
- SCS 2308, with 129 completed or partially completed WIKISTIM abstracts
- SNS 931

### **SUPPORT FOR WIKISTIM**

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 in 2018**

- Richard B. North, MD
- B. Todd Sitzman, MD, MPH

### **Industry support 2018-19**

- Boston Scientific
- Medtronic
- Nevro
- Nuvectra

### **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 March 28, 2019

### DBS

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## **DRG**

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## SCS

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