

NEUROMODULATION: THE SCIENCE

CALL FOR ABSTRACTS

MAY 25-29, 2016 | THE HYATT REGENCY, SAN FRANCISCO

SUBMISSIONS ARE OPEN FOR THE NEUROVATIONS AWARDS: BEST POSTERS IN NEUROMODULATION.

Submissions are due by Friday, April 15, 2016.

FIRST PRIZE \$3000

SECOND PRIZE \$2000

THIRD PRIZE \$1000

The Neuromodulation: The Science Conference Committee is accepting abstracts presenting original basic or clinical scientific research, and research updates in:

- Biomedical Engineering
- Neuroscience
- Neuromodulation

Neuromodulation: The Science is the only conference dedicated to advancing the science of neuromodulation. Cutting-edge sessions by world-renowned faculty include:

- Solving Neuromodulation Problems in Biomedical Engineering
- Functional Electrical Stimulation
- The Brain-Machine Interface
- Mechanisms of Action of Electrical Stimulation of the Brain, Spinal Cord, Heart and Sacral Nerves
- Gastroesophageal Electrical Stimulation
- Optogenetics
- Targeted Therapeutic Drug Delivery
- And more

The Scientific Program Committee invites abstract submissions to be presented as conventional posters. Select posters may qualify for Oral Poster presentations, as determined by the judges. Neuromodulation: The Science will take place May 25-29, 2016 in San Francisco, CA. Submissions must contain new, previously unpublished material.

NEUROMODULATION: THE SCIENCE

ABSTRACT SUBMISSION INSTRUCTIONS

All abstracts must be submitted electronically, as PDF documents, to the Scientific Planning Committee via email at Education@Neurovations.com by April 15, 2016.

Title your subject line "NTS Abstract Submission."

The submitting author verifies, by virtue of submitting the abstract that all authors have agreed to the submission of the abstract to Neuromodulation: The Science. The Scientific Program Committee will select the best posters for each conference track for Oral Presentations. The top three (3) posters selected based upon the scientific merit of the research will receive will receive the Neurovations Awards: Best Posters in Neuromodulation and associated cash prizes. The Awards will be given to the highest ranking abstracts, regardless of category, making it possible for all three to emerge from the same group.

Synopsis

A 100-word synopsis of each abstract must be submitted.

It should include a brief summary of the problem, methods, results, and conclusions.

The synopsis must include text only, without equations or images and be without references or citations to items described in the full abstract.

SUGGESTED NTS abstract format

Do your best to fit the abstract on a single page.

(Please note this is only a guideline, understanding that some abstracts will not necessarily lend themselves to this format):

Include within your abstract the following sections. In each section, answer the question listed below. (Do not repeat the actual question in the body of your abstract.)

- TITLE - "What do you call this project/poster?"
- PURPOSE - "Why was this study/research performed?"
- METHODS - "How has this problem been studied?"
- RESULTS - "Principal data and statistical analysis"
- DISCUSSION - "What is the interpretation of the data?"
- CONCLUSION - "What is the relevance to clinical practice or future research?"
- REFERENCES - References should use the suggested style below.

CITATIONS IN THE BODY OF THE PAPER

Cite each source in numerical order using superscript Arabic numerals (1, 2, 3...).

Example 1: A review of regulations has been complete by the WHO.¹⁵

Example 2: The data were as follows^{3,4}:

Example 3: As previously reported,^{11-14, 25}

CITATIONS IN THE REFERENCE LIST

At the end of the document, list references numerically in the order by which they were cited in the text.

Example 1: 1. Rainier S, Thomas D, Tokarz D, et al. Myofibrillogenesis regulator 1 gene mutations cause paroxysmal dystonic choreoathetosis. Arch Neurol. 2004;61(7):1025-1029.

Example 2: 2. Weiss R. The promise of precision prescriptions. Washington Post. June 24, 2000:A1.<http://www.washingtonpost.com>. Accessed October 10, 2001.

Submitting Author

Name:

Company:

Mailing Address:

Phone Number

Email:

Presenting Author (if different)

Name:

Company:

Mailing Address:

Phone Number

Email:

Additional Author(s)

Include information for all authors

Name:

Company:

Mailing Address:

Phone Number

Email:

CONFERENCE TRACKS

Identifying your research area helps us to assign your abstract to the most appropriate reviewers, and to construct unified and logical scientific sessions at the conference.

Not every abstract fits neatly into a single category and the identification of a secondary category might be helpful during the review and program construction process. If necessary, this ensures that your abstract is sent to the optimal combination of reviewers relevant to the content of your abstract. If you feel that your abstract belongs in more than one category, you can indicate a second area of review or emphasis.

- Deep Brain Stimulation
- Bioengineering
- Optogenetics
- Epilepsy
- Bioelectronic
- Medicine
- Spinal Cord Stimulation
- Gastric Electrical Stimulation
- Functional Electronic Medicine
- Mechanisms of Action of Sacral Nerve Stimulation
- Brain-Machine Interface
- Targeted
- Therapeutic Delivery
- Neuromodulation

GENERAL INFORMATION

Submissions are due by Friday, April 15, 2016.

- Posters will be displayed throughout the entirety of the conference. Authors will be asked to attend to/present their posters and be available for questions at the time assigned.
- A presenting author of each abstract must register for Neuromodulation: The Science. Submission of an abstract does not automatically register you for the conference.
- Poster presentations are limited to a single presenter.
- Abstracts submitted to, or presented at other societies or national meetings may only be submitted for consideration if:
 1. The prior submission is not currently under review by the other organization;
 2. You have retained copyright authority vs. transferring copyright to the previous entity;
 3. You disclose prior publication as part of the abstract, as this must be considered in scoring abstracts for presentations and awards.
- List the affiliations for all authors, such as universities and other institutions.
- Conflict of Interest/Disclosure: Work submitted for presentation must include an acknowledgment of funding sources of commercial nature and/or consulting or holding of significant equity in a company that could be affected by the results of the study. Even if indicated elsewhere in the abstract, this must appear as the last sentence of the abstract and read "funded by..." and/or "equity in..." if pertinent. If nothing to disclose, state "Nothing to disclose by any author(s)." Disclosure of funding and/or relationships must not include company logos (text only).
- There is no limit to the number of abstracts an author may submit for consideration.
- All recommendations involving clinical medicine must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.
- All scientific research referred to, reported or used in support or justification of a patient care recommendation must conform to generally accepted standards of experimental design, data collection and analysis.

ABSTRACT SELECTION PROCESS

Abstracts receiving the highest scores will be selected for presentation. Abstracts submitted without data, because investigations or analyses are incomplete, will be evaluated only on the basis of the information contained within the abstract. Reviewer scores and comments are confidential and will not be made available to anyone (including authors) outside of the immediate review process.

NOTIFICATION

Notifications of abstract acceptance status will be emailed to the primary author listed within the abstract no later than April 25, 2016.

REVIEW CRITERIA

1. Innovation/novelty

Advancement of knowledge, and/or improvement of capabilities.

2. Quality

The data should be substantive and not just implied. Comprehensive statistical analysis should be applied. Images and spectra should be of the highest quality. All recommendations involving clinical medicine must be based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.

3. Impact

The method or data in the abstract should aim to advance or change the field in significant ways.

4. Bias

Evident bias in favor of a particular product or company is grounds for rejection. (Use of a particular company's products or equipment in itself does not represent bias. Nondata-driven statements of superiority, however, would be considered biased.)

5. Repetition of Content

Multiple submissions of the same or nearly the same abstract is grounds for rejection of all submitted abstracts.

6. Clarity

Organization, presentation, structure, readability (tip: Proofread your abstract before submission. Avoid abbreviations. Type in sentence case.)

PRESENTATION

Presenters will be required to complete presenter information and disclosure forms.

PUBLICATION

Accepted abstracts will be made available online by May 14, 2016.

A PDF of your final poster is requested for later publication on the conference website.

POSTER PREPARATION

Authors of accepted abstracts are expected to produce a traditional poster for display in the Neuromodulation: The Science poster hall. During assigned poster sessions, an author must be present to stand with your poster, answer questions and discuss your work.

- Maximum poster size: 48" high x 48" wide
- An author/presenter must bring their poster with them to the conference
- Posters must contain:
 1. Rationale for research
 2. Methods
 3. Results
 4. Conclusions
 5. Necessary figures
 6. Author information, including affiliations
 7. Information on funding or affiliation, without using company logos (text only)

Failure to Present

Submission of an abstract is considered a commitment to produce a poster and present the abstract if it is accepted. Failure to present an abstract may jeopardize future submissions by the same author or institution.

All submitted abstracts are treated as confidential from the time of submission to the publication date of May 14, 2016.

All copyrights to accepted abstracts become the property of *Neuromodulation: The Science*. No proprietary information may be withheld by authors.

NEUROMODULATION: THE SCIENCE

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