

## New standards proposed for reporting spinal cord injury experiments

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The difficulty in replicating and directly comparing and confirming the scientific results reported by researchers worldwide who are studying new approaches to treating spinal cord injuries is slowing the translation of important new findings to patient care. A newly proposed reporting



standard for spinal cord injury (SCI) experimentation defines the minimum information that is appropriate for modeling an SCI in the research setting, as presented in an article in *Journal of Neurotrauma*.

In the article, "<u>Minimum Information about a Spinal Cord Injury</u> <u>Experiment: A Proposed Reporting Standard for Spinal Cord Injury</u> <u>Experiments</u>" Vance P. Lemmon and a team of coauthors from University of Miami School of Medicine (Florida), University of California San Francisco, The Ohio State University (Columbus), Indiana University (Indianapolis), University of Kentucky (Lexington), and Niigata University (Japan), representing the MIASCI Consortium, describe how the adoption of uniform reporting standards and the use of common data elements can improve transparency in scientific reporting and facilitate the development of databases of experimental information—"computer-readable knowledge repositories."

"This manuscript from many of the leading researchers in the field of <u>spinal cord</u> research should provide uniform databases for researchers to review new findings in this rapidly growing field and promote the successful translation of treatments to the clinic," says W. Dalton Dietrich, PhD, Deputy Editor of *Journal of Neurotrauma* and Kinetic Concepts Distinguished Chair in Neurosurgery, Professor of Neurological Surgery, Neurology and Cell Biology, University of Miami Leonard M. Miller School of Medicine.

**More information:** The article is available Open Access on the *Journal of Neurotrauma* website.

Provided by Mary Ann Liebert, Inc

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