



## Notable from Our Podcast

The April 16, 2019, podcast interview highlighted an article on the comparative effectiveness of teriflunomide and dimethyl fumarate. For our What's Trending feature of the week, you'll hear an interview on the rise of pseudomedicine for dementia and brain health.

[NPub.org/podcast](http://NPub.org/podcast)



## Author Tip

Neurology strives to publish superb studies in clinical neurology. Peer reviewers' opinions of manuscripts are invaluable in assisting the Editor-in-Chief and Associate Editors in making their decisions. In addition to helping assess the value of a manuscript for scientific literature, and Neurology in particular, reviewers help authors to improve their manuscripts by recommending areas for the author to address (either for Neurology or an alternate journal if a manuscript is ultimately rejected by Neurology). In return for reviewing, you'll keep up with the field and gain understanding that will improve the quality of your own studies and how you report them. In appreciation of your service to the journal, your name will be included in a list we publish twice each year of reviewers who have reviewed for us during the past 6 months. Superb reviewers may be chosen to sit on the Neurology Editorial Board.

If you are interested in reviewing, contact us at [journal@neurology.org](mailto:journal@neurology.org) and include a series of keywords on topics in which you have expertise to help us determine appropriate papers for you to review.



## From the AAN Press Room

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### Can Brain Injury from Boxing, MMA Be Measured?

For boxers and mixed martial arts (MMA) fighters, is there a safe level of exposure to head trauma? A new study shows different effects in the brain for younger, current fighters compared to older, retired fighters. As a group, both the current and the former fighters had loss of brain volume. In the current fighters, the volume loss was in areas of the brain that suggest it is a result of the injury, when nerve fibers are torn as the brain shifts inside the skull. In the retired fighters, the volume loss was in areas of the brain that suggest it is due to the progressive disease process seen in neurodegenerative diseases such as chronic traumatic encephalopathy or Alzheimer's disease. "More research is needed to confirm these findings and to see if this pattern of loss of brain volume continues over a longer time period, but the results suggest that people with repeated head impacts may experience different processes in the brain at different times," said study author Charles Bernick, MD, of the Cleveland Clinic Lou Ruvo Center for Brain Health in Las Vegas, and a member of the American Academy of Neurology.

Bernick C, Shan G, Zetterberg H et al. *Neurology* 2019;94:e232–e240. doi.org/10.1212/WNL.0000000000008817



## CME

### Determinants of quality of life in pediatric- and adult-onset multiple sclerosis

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### Questionnaire-based diagnosis of benign paroxysmal positional vertigo

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## Most-Read Articles

As of October 2, 2019

### Clinical diagnosis of Alzheimer's disease: Report of the NINCDS-ADRDA Work Group\* under the auspices of Department of Health and Human Services Task Force on Alzheimer's Disease

G. McKhann, D. Drachman, M. Folstein, et al. 1984;34:939–944. doi.org/10.1212/WNL.34.7.939

### Rating neurologic impairment in multiple sclerosis: an expanded disability status scale (EDSS)

J.F. Kurtzke. 1983;33:1444–1452. doi.org/10.1212/WNL.33.11.1444

### Parkinsonism: onset, progression, and mortality

M.M. Hoehn, M.D. Yahr. 1967;17:427–442. doi.org/10.1212/WNL.17.5.427

### Neurosurgical horizons in Parkinson's disease

C.G. Goetz, M.R. De Long, R.D. Penn, and R.A.E. Bakay. 1993;43:1–7. doi.org/10.1212/WNL.43.1\_Part\_1.1

### Autosomal dominant cerebellar phenotypes: the genotype has settled the issue

R.N. Rosenberg. 1995;45:1–5. doi.org/10.1212/WNL.45.1.1

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**What's happening in Neurology®**  
*Neurology* 2020;94;389  
DOI 10.1212/WNL.0000000000009032

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