Robert A. Gross, MD, PhD, FAAN, Editor-in-Chief, *Neurology*[®]

Notable in *Neurology* this week

This issue features an article that examines the safety and efficacy of balloon venoplasty in multiple sclerosis; another investigates the clinical features in 4 patients with *LMOD3* mutations and milder disease courses of nemaline myopathy. A featured special article provides an update to the American Academy of Neurology Epilepsy Quality Measurement Set.

Articles

Sleep duration and risk of incident stroke by age, sex, and race: The REGARDS Study

In a cohort of middle-aged to older adults, the authors assessed sleep duration and stroke incidence. White men with long sleep duration had increased stroke risk, and black men with short sleep duration had decreased stroke risk. Clinicians should consider race and sex when assessing a patient's sleep duration for stroke risk prediction.

Page 825

Novel biomarker signatures for idiopathic REM sleep behavior disorder: A proteomic and system biology approach

Sensitive, objective circulating biomarker signatures for idiopathic REM sleep behavior disorder (RBD) are urgently needed. In this article, the authors identify blood biomarker candidates and associated molecular pathways that may play a role in the pathogenesis and pathophysiology of RBD. These insights open an avenue to more accurate diagnosis.

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Maternal death in women with epilepsy: Smaller scope studies

High maternal mortality in women with epilepsy has been reported in Britain and the United States. In this case-control study, Danish pregnant women with epilepsy had a 5-fold increased risk of dying. These results have implications for the care and treatment of women of childbearing potential with epilepsy.

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Resident & Fellow Section

Residency Training: Enhancing resiliency in our residents: Combining the principles of business and neurobiology

The rate of physician burnout is increasing. Burnout is a natural consequence of prefrontal lobe exhaustion resulting from a lack of sleep, stress, contempt, and imbalance between effort and reward. Prior solutions emphasized reducing work hours; however, promoting resilience and increasing daily victories within medical training may prove most effective.

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Continued

MORE ONLINE

🎧 Editor's Summary

Audio summary of highlighted articles.

NPub.org/edsum

NB: "White matter lesion related to decompression sickness following extreme breath-hold diving," p. 847. To check out other Resident & Fellow Mystery Case articles, point your browser to Neurology.org/N and click on the link to the Resident & Fellow Section. At the end of the issue, check out the NeuroImage illustrating edema following chimeric antigen receptor T-cell infusion and neurologic deterioration. This issue also includes a Clinical/Scientific Note titled "Lorcaserin therapy for severe epilepsy of childhood onset: A case series."

NEW EPISODE

October 30, 2018

CME Opportunity:

Listen to this week's *Neurology* Podcast and earn 0.5 AMA PRA Category 1 CME Credits™ by answering the multiple-choice questions in the online Podcast quiz.

Quality improvement in neurology: Epilepsy Quality Measurement Set 2017 update (see p. 829)

1. Featured Article: Quality improvement in neurology: Epilepsy Quality Measurement Set 2017 update
2. What's Trending: Using artificial intelligence in neurologic diagnosis

Dr. Jeff Ratliff talks with Dr. Anup Patel about his paper on the 2017 Epilepsy Quality Measurement Set Update. In the second part of the podcast, Dr. Andy Southerland focuses his interview with Dr. Eric Oermann on the use of artificial intelligence in diagnosing neurologic conditions.

Disclosures can be found at Neurology.org.

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Spotlight on the October 30 issue

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