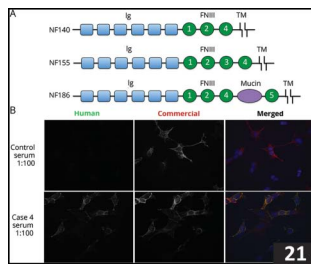
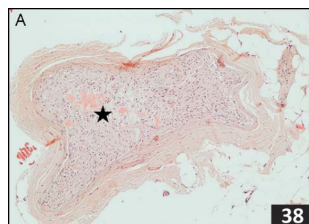


24



21



38

## In Focus

- 1 Spotlight on the January 2 issue
- 2 This Week's *Neurology*® Podcast

## Acknowledgment to Reviewers

- 3 Message from the Editors to our Reviewers  
R.A. Gross, B.B. Worrall, A.A. Amato, G.D. Cascino, O. Ciccarelli, J.R. Corbo, J.O. Dalmau, R.F. Gottesman, M. Grossman, J.J. Millichap, J.W. Mink, S.M. Pulst, and R.J. Uitti

## Special Editorial

- 12 The new *Neurology*: Designed for reader engagement and increased depth of research reporting  
P.K. Baskin and R.A. Gross

## Editorials

- 14 Diet in multiple sclerosis: Science takes a seat at the table  
J.F. Sumowski, G.V. McDonnell, and D. Bourdette
- 16 Pitfalls in developing precision medicine for genetic epilepsy  
K.J. Meador and C. Shin

## Articles: Short Format

Full articles at Neurology.org/N

- 18 Diet quality is associated with disability and symptom severity in multiple sclerosis  
K.C. Fitzgerald, T. Tyry, A. Salter, S.S. Cofield, G. Cutter, R. Fox, and R.A. Marrie

[CME Course](#) [Editorial, p. 14](#)

- 19 Clinical biomarkers differentiate myelitis from vascular and other causes of myelopathy

P. Barreras, K.C. Fitzgerald, M.A. Mealy, J.A. Jimenez, D. Becker, S.D. Newsome, M. Levy, P. Gailloud, and C.A. Pardo

[Open Access Article](#) [Podcast](#)

- 20 Multicenter evaluation of neurofilaments in early symptom onset amyotrophic lateral sclerosis

E. Feneberg, P. Oeckl, P. Steinacker, F. Verde, C. Barro, P. Van Damme, E. Gray, J. Grosskreutz, C. Jardel, J. Kuhle, S. Koerner, F. Lamari, M. del Mar Amador, B. Mayer, C. Morelli, P. Muckova, S. Petri, K. Poesen, J. Raaphorst, F. Salachas, V. Silani, B. Stubendorff, M.R. Turner, M.M. Verbeek, J.H. Weishaupt, P. Weydt, A.C. Ludolph, and M. Otto

- 21 Neurofascin antibodies in autoimmune, genetic, and idiopathic neuropathies

E. Burnor, L. Yang, H. Zhou, K.R. Patterson, C. Quinn, M.M. Reilly, A.M. Rossor, S.S. Scherer, and E. Lancaster

[Open Access Article](#)

- 22 Detecting anxiety in individuals with Parkinson disease: A systematic review

B. Mele, J. Holroyd-Leduc, E.E. Smith, T. Pringsheim, Z. Ismail, and Z. Goodarzi

- 23 Sex disparities in access to caregiving in Parkinson disease

N. Dahodwala, K. Shah, Y. He, S.S. Wu, P. Schmidt, F. Cubillos, and A.W. Willis

[CME Course](#)

## Ahead of Print Articles and Editorials

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

Continued

24 **Clinical and molecular characterization of *KCNT1*-related severe early-onset epilepsy**

A. McTague, U. Nair, S. Malhotra, E. Meyer, N. Trump, E.V. Gazina, A. Papandreou, A. Ngoh, S. Ackermann, G. Ambegaonkar, R. Appleton, A. Desurkar, C. Eltze, R. Kneen, A.V. Kumar, K. Lascelles, T. Montgomery, V. Ramesh, R. Samanta, R.H. Scott, J. Tan, W. Whitehouse, A. Poduri, I.E. Scheffer, W.K. "Kling" Chong, J.H. Cross, M. Topf, S. Petrou, and M.A. Kurian

[Open Access Article](#)

25 **Precision therapy for epilepsy due to *KCNT1* mutations: A randomized trial of oral quinidine**

S.A. Mullen, P.W. Carney, A. Roten, M. Ching, P.A. Lightfoot, L. Churilov, U. Nair, M. Li, S.F. Berkovic, S. Petrou, and I.E. Scheffer

[Editorial, p. 16](#)

26 **Increased midlife triglycerides predict brain  $\beta$ -amyloid and tau pathology 20 years later**

K. Nägga, A.-M. Gustavsson, E. Stomrud, D. Lindqvist, D. van Westen, K. Blennow, H. Zetterberg, O. Melander, and O. Hansson

[Open Access Article](#)

27 **Apathy is associated with incident dementia in community-dwelling older people**

J.W. van Dalen, L.L. Van Wanrooij, E.P. Moll van Charante, E. Richard, and W.A. van Gool

[Open Access Article](#)

### Views & Reviews

28 **Costs of informal nursing care for patients with neurologic disorders: A systematic review**

F. Diederich, H.-H. König, C. Mietzner, and C. Brettschneider

### Comment

35 **Improving the costing of informal caregiving in neurologic populations**

J.I. Cameron

### Clinical/Scientific Notes

36 **"Pinball" intrusions in spinocerebellar ataxia type 3**

J. Lemos, A. Novo, C. Duque, J. Castellano, E. Eggenberger, and C. Januário

### NeuroImages

38 **Amyloid polyneuropathy in 2 patients after liver transplantation**

A. Ugarte, J.M. Grau, and J.C. Milisenda

[Video](#)

### Resident and Fellow Section

39 **Resident & Fellow Rounds**

J.J. Millichap and R.E. Strowd III

e90 **Clinical Reasoning: A 49-year-old man with progressive numbness, weakness, and evidence of leptomeningeal enhancement**

A. Lovett, K. McKee, and S. Prasad

41 **Residency Training: The Review Committee for Neurology: Revisions to the Common Program Requirements**

K.S. Nevel, A.M. Southerland, S.M. Kilgore, and L. Gutmann

e94 **Teaching NeuroImages: Leber hereditary optic neuropathy masquerading as neuromyelitis optica**

R. Kassa, F. Raslau, C. Smith, and P. Sudhakar

### Disputes & Debates: Editors' Choice

45 **Editors' note: Poststroke epilepsy in long-term survivors of primary intracerebral hemorrhage**

C. Karam and R.C. Griggs

45 **Reader response: Poststroke epilepsy in long-term survivors of primary intracerebral hemorrhage**

J. Zelano

46 **Author response: Poststroke epilepsy in long-term survivors of primary intracerebral hemorrhage**

A.-M. Lahti, S. Juvela, S. Tetri, and M. Hillbom

46 **Editors' note: L-Dopa in dystonia: A modern perspective**

C. Karam and R.C. Griggs

47 **Reader response: L-Dopa in dystonia: A modern perspective**

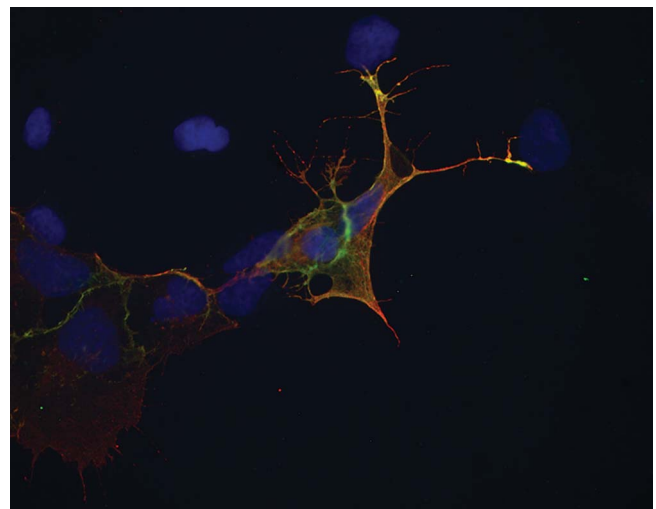
M. Coleman

47 **Author response: L-Dopa in dystonia: A modern perspective**

R.P.P.W.M. Maas, B.P.C. van de Warrenburg, and M.A.A.P. Willemsen

### Department

In the Next Issue of Neurology®



[Cover image](#)

Isoform specificity of neurofascin responses in a patient with neuropathy. See page 21

# Neurology®

90 (1)

*Neurology* 2018;90:e90-47

**This information is current as of January 1, 2018**

<b>Updated Information &amp; Services</b>	including high resolution figures, can be found at: <a href="http://n.neurology.org/content/90/1.full">http://n.neurology.org/content/90/1.full</a>
<b>Permissions &amp; Licensing</b>	Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at: <a href="http://www.neurology.org/about/about_the_journal#permissions">http://www.neurology.org/about/about_the_journal#permissions</a>
<b>Reprints</b>	Information about ordering reprints can be found online: <a href="http://n.neurology.org/subscribers/advertise">http://n.neurology.org/subscribers/advertise</a>

*Neurology*® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright . All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.

