



Articles: Short Format

Full articles at Neurology.org/N

- 57 **Evaluation of idiopathic transverse myelitis revealing specific myelopathy diagnoses**
N.L. Zalewski, E.P. Flanagan, and B.M. Keegan
[Editorial, p. 51](#)
- 58 **Autoimmune CRMP5 neuropathy phenotype and outcome defined from 105 cases**
D. Dubey, V.A. Lennon, A. Gadoth, S.J. Pittock, E.P. Flanagan, J.E. Schmelting, A. McKeon, and C.J. Klein
- 59 **The headache of terror: A matched cohort study of adolescents from the Utøya and the HUNT Study**
S.Ø. Stensland, J.-A. Zwart, T. Wentzel-Larsen, and G. Dyb
[Editorial, p. 53](#)
- 60 **Mixed-location cerebral hemorrhage/microbleeds: Underlying microangiopathy and recurrence risk**
M. Pasi, A. Charidimou, G. Boulouis, E. Auriel, A. Ayres, K.M. Schwab, J.N. Goldstein, J. Rosand, A. Viswanathan, L. Pantoni, S.M. Greenberg, and M.E. Guroi
[Editorial, p. 55](#)
- 61 **Endothelial progenitor cells enhance blood–brain barrier permeability in subacute stroke**
J. Sargento-Freitas, S. Aday, C. Nunes, M. Cordeiro, A. Gouveia, F. Silva, C. Machado, B. Rodrigues, G.C. Santo, C. Ferreira, A. Amorim, S. Sousa, A.C. Gomes, M. Castelo-Branco, L. Ferreira, and L. Cunha
- 62 **Prospective study of restless legs syndrome and total and cardiovascular mortality among women**
Y. Li, Y. Li, J.W. Winkelman, A.S. Walters, J. Han, F.B. Hu, and X. Gao
[CME Course](#)
- 63 **Differential associations between retinal signs and CMBs by location: The AGES-Reykjavik Study**
C. Qiu, J. Ding, S. Sigurdsson, D.E. Fisher, Q. Zhang, G. Eiriksdottir, R. Klein, M.A. van Buchem, V. Gudnason, M.F. Cotch, and L.J. Launer
[Open Access Article](#)
- 64 **Differential effects of cognitive reserve and brain reserve on cognition in Alzheimer disease**
C. Groot, A.C. van Loenhoud, F. Barkhof, B.N.M. van Berckel, T. Koene, C.C. Teunissen, P. Scheltens, W.M. van der Flier, and R. Ossenkoppele
- 65 **CSF neurofilament light concentration is increased in presymptomatic CHMP2B mutation carriers**
N. Rostgaard, P. Roos, E. Portelius, K. Blennow, H. Zetterberg, A.H. Simonsen, and J.E. Nielsen
[Open Access Article](#)

In Focus

- 49 **Spotlight on the January 9 issue**
- 50 **This Week's Neurology® Podcast**

Editorials

- 51 **Specific myelopathy diagnoses using advancing diagnostics: Idiopathic no more**
E.A. Yeh and R.Q. Hintzen
- 53 **The pain of terror**
G.L. Heyer and K.J. Mack
- 55 **Mixed emotions: What to do with patients who have lobar and deep hemorrhages on MRI?**
E.E. Smith and J.R. Romero

➔ Ahead of Print Articles and Editorials

NPub.org/aheadofprint

Continued

66 **The laser shoes: A new ambulatory device to alleviate freezing of gait in Parkinson disease**

C. Barthel, J. Nonnekes, M. van Helvert, R.E. Haan, A. Janssen, A. Delval, V. Weerdesteyn, B. Debû, R. van Wezel, B.R. Bloem, and M.U. Ferraye

[CME Course](#) [Class of Evidence](#)

Special Article

67 **Quality improvement in neurology: Child neurology quality measure set: Executive summary**

A.D. Patel, A.T. Berg, L. Billingham, D. Fain, E. Fecske, T. Feyma, Z. Grinspan, A. Houtrow, S. Kothare, G. Kumar, E. Lee, M. Monduy, D. Morita, C.L. Szperka, M.C. Victorio, A. Yeh, and J.R. Buchhalter

[Podcast](#)

Views & Reviews

74 **Recommendations of the Global Multiple System Atrophy Research Roadmap Meeting**

R.R. Walsh, F. Krismer, W.R. Galpern, G.K. Wenning, P.A. Low, G. Halliday, W.J. Koroshetz, J. Holton, N.P. Quinn, O. Rascol, L.M. Shaw, D. Eidelberg, P. Bower, J.L. Cummings, V. Abler, J. Biedenharn, G. Bitan, D.J. Brooks, P. Brundin, H. Fernandez, P. Fortier, R. Freeman, T. Gasser, A. Hewitt, G.U. Höglinger, M.J. Huentelman, P.H. Jensen, A. Jeromin, U.J. Kang, H. Kaufmann, L. Kellerman, V. Khurana, T. Klockgether, W.S. Kim, C. Langer, P. LeWitt, E. Masliah, W. Meissner, R. Melki, S. Ostrowitzki, S. Piantadosi, W. Poewe, D. Robertson, C. Roemer, D. Schenk, M. Schlossmacher, J.D. Schmahmann, K. Seppi, L. Shih, A. Siderowf, G.T. Stebbins, N. Stefanova, S. Tsuji, S. Sutton, and J. Zhang

Clinical/Scientific Notes

83 **PML in a person with multiple sclerosis: Is teriflunomide the felon?**

L. Loreface, G. Fenu, S. Gerevini, J. Frau, G. Coghe, M.A. Barraciu, F. Contu, M.G. Marrosu, and E. Cocco

86 **Unilateral periodic pupillary constriction causing alternating anisocoria**

E.C. Conrad, I. Jivraj, R. Kardon, and G.T. Liu

[Video](#)

Reflections: Neurology and the Humanities

89 **The neurologic exam: Is it extinct?**

Y. Aghajan

[Audio](#)

Visions

90 **Pond neurons**

S.K. Kostyk

NeuroImages

91 **One-and-a-half syndrome secondary to transorbital penetrating injury**

T. Fitzpatrick, M. Moores, S. Thebault, and H. Rabinovitch

Resident and Fellow Section

e172 **Clinical Reasoning: Cardioembolic stroke in a 23-year-old man with elbow contracture**

B. Roy and E. Raynor

93 **Education Research: Difficult conversations in neurology: Lessons learned from medical students**

M.E. Lemmon, C. Gamaldo, R.M.E. Salas, A. Saxena, T.E. Cruz, R.D. Boss, and R.E. Strowd

e177 **Teaching NeuroImages: Acute necrotizing encephalopathy of childhood: Neuroimaging findings**

A. Biswas, M. Varman, A. Gunturi, S. Yoganathan, and S. Gibikote

Disputes & Debates: Editors' Choice

98 **Editors' note: Olfaction and risk of dementia in a biracial cohort of older adults**

M. Alcauskas and S. Galetta

98 **Reader response: Olfaction and risk of dementia in a biracial cohort of older adults**

E. Fuller-Thomson and S.A. Jopling

99 **Author response: Olfaction and risk of dementia in a biracial cohort of older adults**

D. Freimer and K. Yaffe

99 **Editors' note: Standard operating procedures improve acute neurologic care in a sub-Saharan African setting**

M. Alcauskas and S. Galetta

99 **Reader response: Standard operating procedures improve acute neurologic care in a sub-Saharan African setting**

J.H. Chin

100 **Author response: Standard operating procedures improve acute neurologic care in a sub-Saharan African setting**

K. Fassbender, S.A. Helwig, L.E.S. Jaiteh, and O. Nyan

Department

In the Next Issue of Neurology®



[Cover image](#)

“Neurons” embedded in a frozen pond: “Multipolar neuron.”

[See Visions, page 90](#)