



Credit: STEVE GSCHMEISSNER / SCIENCE PHOTO LIBRARY

Caption: Nerve demyelination. Coloured transmission electron micrograph (TEM) of a section through a Schwann cell and a nerve fibre, showing the early collapse of its myelin sheath. Myelin (red) is an insulating fatty layer that surrounds the nerve fibre (axon, orange), increasing the speed at which nerve impulses travel. It is formed when a Schwann cell (green) wraps around the fibre, depositing layers of myelin between each coil. Demyelination occurs in nerve disorders such as multiple sclerosis (MS). Patches (lesions) of myelin sheath are destroyed and nerve function is impaired. Magnification: x3800 when printed 10 centimetres wide.

## Editors' commentary

- 433** Highlights from this issue  
P E M Smith, G N Fuller

## Editorial

- 434** Charles Bonnet syndrome – disturbing ‘playthings of the brain’  
C Kennard

## Reviews

- 436** Periprocedural antithrombotic management for lumbar puncture: Association of British Neurologists clinical guideline  
K C Dodd, H C A Emsley, M J R Desborough, S K Chhetri

- 447** Cingulate gyrus epilepsy  
R Powell, R Elwes, K Hamandi, N Mullatti

- 455** Lyme disease: diagnosis and management  
A L Ross Russell, M Dryden, A A Pinto, J Lovett

- 465** Cannabis and epilepsy  
R H Thomas, M O Cunningham



## How to do it

- 472** Advising patients seeking stem cell interventions for multiple sclerosis  
B von Wunster, S Bailey, A Wilkins, D I Marks, N J Scolding, C M Rice

- 477** Acute neurology simulation training  
C M Galtrey, J Styles, N Gosling, N Nirmalanathan, A C Pereira

- 485** Evaluation and management of adult idiopathic intracranial hypertension  
S P Mollan, C Hornby, J Mitchell, A J Sinclair

## Image of the moment

- 489** Neurological manifestations of xeroderma pigmentosum due to XPA gene mutation  
R P A Salomão, J L Pedroso, O G P Barsottini

- 492** Central cause of positioning vertigo  
J P Donnelly, A M Chancellor, A El-Dieb

## Neurological rarities

- 494** Silent sinus syndrome: an unusual case of facial numbness  
S Tribich, C J Mahoney, N W Davies

- 497** AL amyloidosis presenting with limb girdle myopathy  
N Malek, D G O'Donovan, H Manji

## A difficult case

- 501** Guillain-Barré syndrome mimicking botulism in early disease course  
R Durcan, O Murphy, V Reid, T Lynch

## Clinicopathological conference

- 505** Clinicopathological case: progressive somnolence and dementia in an accountant: when the shine rubs off the gold standard  
T Soane, J M Schott, J Stone, C Smith, S Pal, R J Davenport

## Test yourself

- 513** Weak hand and twitching legs  
S K Alexander, R Chukwulobelu, S Vaidya, S Catania, R Ragoowansi, A Radunović

## Me and my neurological illness

- 518** Charles Bonnet syndrome  
E Nieman

## Neurological sign

- 520** Synkinetic wrist extension in distinguishing cortical hand from radial nerve palsy  
F Brigo, G Ragnedda, P Canu, R Nardone

## Letters to the Editor

- 522** Better quality of care equals better carbon footprint?  
S H Wong

## Book club

- 523** Book club review: Wrestling pigs  
M Proudfoot, C Morgan

## Carphology

- 524** Carphology  
A F Ben

## ABN News

- 526** ABN News  
J Lawrence, D J Nicholl



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals open access scheme. See <http://authors.bmj.com/open-access/>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

[www.publicationethics.org.uk](http://www.publicationethics.org.uk)



When you have finished with this magazine please recycle it.