

Cover image: The Great Seal.  
See p 1039

#### Editors-in-Chief

Harminder S Dua (UK)  
Arun D Singh (USA)

#### Website Editor

Robert Bhisitkul (USA)

#### Translation Editors

Evelyn Fu (USA)  
José Gomes (Brazil)  
Alvin Kwok (Hong Kong)  
Merce Morral Palau (Spain)  
David Pelayes (Argentina)  
Daniel de Souza Pereira (Brazil)

#### Editorial Office

BMJ Publishing Group Ltd,  
BMA House, Tavistock Square,  
London WC1H 9JR, UK  
T: +44 (0)20 7383 6170  
F: +44 (0)20 7383 6668  
E: [bjo@bmjgroup.com](mailto:bjo@bmjgroup.com)

ISSN: 0007-1161 (print)  
ISSN: 1468-2079 (online)

Impact factor: 2.689

**Disclaimer:** British Journal of Ophthalmology is owned and published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The owner grants editorial freedom to the Editor of British Journal of Ophthalmology.

British Journal of Ophthalmology follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

British Journal of Ophthalmology is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group Ltd or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group Ltd shall not be liable for any loss, injury or damage resulting from the use of British Journal of Ophthalmology or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

**Copyright:** © 2008 BMJ Publishing Group Ltd. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of British Journal of Ophthalmology.

British Journal of Ophthalmology is published by BMJ Publishing Group Ltd, typeset by The Charlesworth Group and printed in the UK on acid-free paper by Latimer Trend & Co Ltd, Plymouth.

British Journal of Ophthalmology (USPS No: 002-159) is published monthly by BMJ Publishing Group and distributed in the USA by SPP, 75 Aberdeen Road, Emigsville, PA 17318, USA. Periodicals postage paid at Emigsville, PA, USA. POSTMASTER: send address changes to *British Journal of Ophthalmology*, PO Box 437, Emigsville, PA 17318-0437, USA

## Contents

Volume 92 Number 8 | BJO August 2008

### Editorials



- 1011** Avastin in myopic choroidal neovascularisation: is age the limit?  
*D Wong, K K W Li*
- 1013** Choroidal melanoma endoresection, dandelions and allegory-based medicine  
*B Damato*
- 1015** Endoresection for choroidal melanoma: palliative or curative intent?  
*A D Singh, P L Triozzi*


### Review

- 1017** Retinal microvascular abnormalities and cognitive dysfunction: a systematic review  
*J Ding, N Patton, I J Deary, M W J Strachan, F G R Fowkes, R J Mitchell, J F Price*

### Original articles

#### Clinical science

- 1026** Quality of life and visual impairment from cataract in Satkhira district, Bangladesh  
*S Polack, H Kuper, Z Wadud, A Fletcher, A Foster*
- 1031** Measuring cataract surgical services in children: an example from Tanzania  
*P Courtright, T Williams, C Gilbert, E Kishiki, S Shirima, R Bowman, S Lewallen*
- 1035** Intravitreal bevacizumab (Avastin) for choroidal neovascularisation secondary to pathological myopia: 6-month results  
*L Arias, N Planas, S Prades, J M Caminal, M Rubio, O Pujol, G Roca*
- 1040** Endoresection in high posterior choroidal melanomas: long-term outcome  
*J García-Arumí, M A Zapata, O Balaguer, A Fonollosa, A Boixadera, V Martínez-Castillo*
- 1046** Intravitreal triamcinolone acetonide combined with subthreshold grid laser treatment for macular oedema in branch retinal vein occlusion: a pilot study  
*M B Parodi, P Iacono, G Ravalico*
- 1051** Increased incidence of sterile endophthalmitis following intravitreal preserved triamcinolone acetonide  
 *J Jonisch, J C Lai, V A Deramo, A J Flug, D M Fastenberg*
- 1055** Straight versus tortuous retinal arteries in relation to blood pressure and genetics  
*N C B B Taarnhoj, I C Munch, B Sander, L Kessel, J L Hougaard, K Kyvik, T I A Sørensen, M Larsen*
- 1061** Initial experience with the Pascal photocoagulator: a pilot study of 75 procedures  
 *C Sanghvi, R McLauchlan, C Delgado, L Young, S J Charles, G Marcellino, P E Stanga*

- 1065** The prevalence of cystoid macular oedema in retinitis pigmentosa patients determined by optical coherence tomography  
*M Hajali, G A Fishman, R J Anderson*
- 1069** Retinal nerve fibre layer thickness measurements using optical coherence tomography in migraine patients  
*A Martinez, N Proupim, M Sanchez*
- 1076** Peripapillary retinal nerve fibre layer thickness in highly myopic Caucasians as measured by Stratus optical coherence tomography  
*S A Vernon, A P Roitchford, A Negi, S Ryatt, C Tattersal*
- 1081** Comparison of the optical coherence tomographic features of choroidal neovascular membranes in pathological myopia versus age-related macular degeneration, using quantitative subanalysis  
*P A Keane, S Liakopoulos, K T Chang, F M Heussen, S C Ongchin, A C Walsh, S R Sada*
- 1086** Cone and cone-rod dystrophy segregating in the same pedigree due to the same novel *CRX* gene mutation  
*V B D Kitiratschky, D Nagy, T Zabel, E Zrenner, B Wissinger, S Kohl, H Jägle*
- 1092** Torsional ultrasound modality for hard nucleus phacoemulsification cataract extraction  
 *M Zeng, X Liu, Y Liu, Y Xia, L Luo, Z Yuan, Y Zeng, Y Liu*
- 1097** Prevalence of vernal keratoconjunctivitis: a rare disease?  
*D Bremond-Gignac, J Donadieu, A Leonardi, P Pouliquen, S Doan, F Chiabarretta, P Montan, S Milazzo, T Hoang-Xuan, C Baudouin, S Aymé*
- 1103** Corneal wound malapposition after penetrating keratoplasty: an optical coherence tomography study  
*I Kaiserman, I Bahar, D S Rootman*
- 1108** Disease severity and family history in keratoconus  
*L Szczotka-Flynn, M Slaughter, T McMahon, J Barr, T Edrington, B Fink, J Lass, M Belin, S K Iyengar, CLEK Study Group*

**MORE CONTENTS ►**



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



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://bjo.bmj.com/info/unlocked.dtl>

**C O P E** COMMITTEE ON PUBLICATION ETHICS

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)

 equator network

- 1112** Postcataract surgery outcome in a series of infants and children with Down syndrome  
*C Gardiner, B Lanigan, M O'Keefe*

- 1117** A comparison of measures of reading and intelligence as risk factors for the development of myopia in a UK cohort of children  
*C Williams, L L Miller, G Gazzard, S M Saw*

- 1122** Visual predictive value of the ocular trauma score in children  
*Y B Unver, N Acar, Z Kapran, T Altan*

- 1125** Heritability of intraocular pressure: a classical twin study  
*F Carbonaro, T Andrew, D A Mackey, T D Spector, C J Hammond*

- 1129** The effect of travoprost on daytime intraocular pressure in normal tension glaucoma: a randomised controlled trial  
*G S Ang, J P Kersey, L Shepstone, D C Broadway*

- 1134** British Oculoplastic Surgery Society (BOPSS) National Ptosis Survey  
*E Scoppettuolo, V Chadha, C Bunce, J M Olver, M Wright on behalf of BOPSS*

### Laboratory science

- 1139** The genotypic characterisation of *Acanthamoeba* isolates from human ocular samples  
*H Yera, O Zamfir, T Bourcier, E Viscogliosi, C Noël, J Dupouy-Camet, C Chaumeil*

- 1142** An in vivo evaluation of Brilliant Blue G in animals and humans  
*M Remy, S Thaler, R G Schumann, C A May, M Fiedorowicz, F Schuetttauf, M Gräterich, S G Priglinger, M M Nentwich, A Kampik, C Haritoglou*

### Education

- 1034** Sustained remission after infliximab in a child with vasculitis refractory to conventional immunosuppressives including interferon- $\alpha$   
*C Evreklioglu, M Borlu*

### PostScript

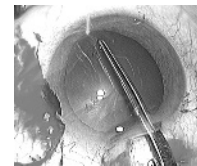
- 1150** Letters
- 1158** Mailbox
- 1159** Retraction
- 1159** Corrections
- 1159** Notices

### Cover illustration

- 1039** The Great Seal  
*J J Gicquel, A Singh, H Dua*

### Video report

- 1054** Endocapsular phacoemulsification without hydrodissection: an effective technique for cataract surgery following anterior capsular tear  
*R I Angunawela, B Little*



See online video reports at <http://bjournal.com/video/collection.dtl>



## Take a closer look at the latest research

The British Journal of Ophthalmology keeps you right up to date with the clinical investigations and observations related to ophthalmology, so you'll want the guarantee of reading it every month.

Why not recommend the journal to your librarian or better still, obtain your own personal subscription? You will receive a paper copy every month as well as online access for just £158 a year (€234, \$300). Too much paper on your desk already? An online subscription is just £99 (€147, \$188).

Visit [group.bmj.com/group/subs-sales](http://group.bmj.com/group/subs-sales) - your subscription to this first class journal is just a few clicks away.

bjournal.com
BMJ Journals