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EDITORIAL

- Blindness and Visual Impairment:
A Public Health Issue for the Future
as Well as Today** 451
Frederick L. Ferris III, MD;
James M. Tielsch, PhD

CLINICAL SCIENCES

- Photodynamic Therapy for Occult Choroidal
Neovascularization With Pigment Epithelium
Detachment in Age-Related Macular Degeneration** 453
Ruth Axer-Siegel, MD;
Rita Ehrlich, MD;
Irit Rosenblatt, MD;
Michal Kramer, MD;
Ethan Priel; Yuval Yassur, MD;
Dov Weinberger, MD

- The Artificial Silicon Retina Microchip
for the Treatment of Vision Loss
From Retinitis Pigmentosa** 460
Alan Y. Chow, MD;
Vincent Y. Chow, BS;
Kirk H. Packo, MD;
John S. Pollack, MD;
Gholam A. Peyman, MD;
Ronald Schuchard, PhD

LABORATORY SCIENCES

- The Effects of Scleral Buckling
on Young Rabbit Eyes** 473
Andrew A. Moshfeghi, MD; Scott D. Pendergast, MD;
Michael K. Hartzler, PhD; Philip J. Ferrone, MD

EPIDEMIOLOGY

- Causes and Prevalence of Visual Impairment
Among Adults in the United States** 477
The Eye Diseases Prevalence Research Group

- Prevalence of Cataract and
Pseudophakia/Aphakia Among Adults
in the United States** 487
The Eye Diseases Prevalence Research Group

- The Prevalence of Refractive Errors Among
Adults in the United States, Western Europe,
and Australia** 495
The Eye Diseases Prevalence Research Group

- Trends in Visual Acuity Impairment
in US Adults: The 1986-1995 National
Health Interview Survey** 506
David J. Lee, PhD;
Orlando Gómez-Marín, MSc, PhD;
Byron L. Lam, MD;
D. Diane Zheng, MS;
Dulce M. Jané, MS

- Risk Factors for Recurrence of Postoperative
Trichiasis: Implications for Trachoma
Blindness Prevention** 511
Hui Zhang, MS; Ram P. Kandel, MPH;
Basant Sharma, MD;
Deborah Dean, MD, MPH

- Risk Factors for Xerophthalmia
Among Mothers and Their Children
and for Mother-Child Pairs With
Xerophthalmia in Cambodia** 517
Richard D. Semba, MD, MPH;
Saskia de Pee, PhD;
Dora Panagides, MHS;
Ouk Poly, MD;
Martin W. Bloem, MD, PhD

- Risk Factors for Incident Cortical and
Posterior Subcapsular Lens Opacities
in the Barbados Eye Studies** 525
Anselm Hennis, MBBS, PhD;
Suh-Yuh Wu, MA;
Barbara Nemesure, PhD;
M. Cristina Leske, MD, MPH;
for the Barbados Eye Studies Group

- Prevalence of Open-Angle Glaucoma Among
Adults in the United States** 532
The Eye Diseases Prevalence Research Group

- An Epidemiological and Clinical Study of
Ocular Manifestations of Congenital Rubella
Syndrome in Omani Children** 541
Rajiv Khandekar, MS (Ophth), PGDip Epi;
Salah Al Awaidy, PGDip Epi;
Anuradha Ganesh, MRCOphth;
Shyam Bawikar, MD, MPH

- The Prevalence of Diabetic Retinopathy
Among Adult Type 1 Diabetic Persons
in the United States** 546
Monique S. Roy, MD;
Ronald Klein, MD, MPH;
Benita J. O'Colmain, MPH;
Barbara E. K. Klein, MD, MPH;
Scot E. Moss, MA;
John H. Kempen, MD, PhD

<p>The Prevalence of Diabetic Retinopathy Among Adults in the United States <i>The Eye Diseases Prevalence Research Group</i></p>	552	<p>Doctor, What Vitamins Should I Take for My Eyes? <i>Julie A. Mares, PhD; Tara L. La Rowe, BS; Barbara A. Blodi, MD</i></p>	628
<p>Prevalence of Age-Related Macular Degeneration in the United States <i>The Eye Diseases Prevalence Research Group</i></p>	564	<p>Representations of Blindness in Picasso's Blue Period <i>James G. Ravin, MD; Jonathan Perkins, PhD</i></p>	636
<p>Extremely Discordant Sib-Pair Study Design to Determine Risk Factors for Neovascular Age-Related Macular Degeneration <i>Margaret M. DeAngelis, PhD; Anne Marie Lane, MPH; Chirag P. Shah, BA; Jurg Ott, PhD; Thaddeus P. Dryja, MD; Joan W. Miller, MD</i></p>	575	<p>Eyes, Brains, and Autos <i>Matthew Rizzo, MD; Ida L. Kellison, BA</i></p>	641
EDITORIAL			
<p>Prevalence of Vitreoretinal Disorders in a Rural Population of Southern India: The Aravind Comprehensive Eye Study <i>Praveen K. Nirmalan, MD, MPH; Joanne Katz, PhD; Alan L. Robin, MD; James M. Tielsch, PhD; Perumalsamy Namperumalsamy, MD; Ramasamy Kim, MD; V. Narendran, MD; Rengappa Ramakrishnan, MD; Ramasamy Krishnadas, MD; Ravilla D. Thulasiraj, MBA; Eric Suan, MD</i></p>	581	<p>Age-Related Macular Degeneration: Treating the Whole Patient <i>William Tasman, MD; Barry Rovner, MD</i></p>	648
MECHANISMS OF OPHTHALMIC DISEASE			
<p>Outer Retinal Degeneration: An Electronic Retinal Prosthesis as a Treatment Strategy <i>John I. Loewenstein, MD; Sandra R. Montezuma, MD; Joseph F. Rizzo III, MD</i></p>	587	<p>CLINICOPATHOLOGIC REPORTS, CASE REPORTS, AND SMALL CASE SERIES</p>	
<p>Current Concepts in the Pathogenesis of Age-Related Macular Degeneration <i>Marco A. Zarbin, MD, PhD</i></p>	598	<p>Clinicopathologic Correlation of Progressive Fibrovascular Proliferation Associated With Occult Choroidal Neovascularization in Age-Related Macular Degeneration <i>Karl Csaky, MD, PhD; Judit Baffi, MD, PhD; Chi-Chao Chan, MD; Gordon A. Byrnes, MD</i></p>	650
SPECIAL ARTICLES			
<p>VISION 2020: The Right to Sight: A Global Initiative to Eliminate Avoidable Blindness <i>Louis Pizzarello, MD; Adenike Abiose, FRCOphth; Timothy Fyftche, FRCOphth; Rainaldo Duerksen, MD; R. Thulasiraj, MBA; Hugh Taylor, MD; Hannah Faal, FRCOphth; Gullapali Rao, MD; Ivo Kocur, MD; Serge Resnikoff, MD</i></p>	615	<p>Blindness From Septic Thrombophlebitis of the Orbit and Cavernous Sinus Caused by <i>Fusobacterium nucleatum</i> <i>Yonca Ozkan Arat, MD; Debra J. Shetlar, MD; James E. Rose, MD</i></p>	652
<p>Stem Cell Therapy for Ocular Disorders <i>Leonard A. Levin, MD, PhD; Robert Ritch, MD; Julia E. Richards, PhD; Teresa Borrás, PhD</i></p>	621	<p>Orbital Abscess Following Subtenon Triamcinolone Injection <i>Christopher J. Engelman, MD; James D. Palmer, MD; Peter Egbert, MD</i></p>	654
PHOTO ESSAYS			
		<p>Acute Angle-Closure Glaucoma Associated With Intranasal Phenylephrine to Treat Epistaxis <i>Charles T. Zenzen, MD; Dean Elliott, MD; E. Michael Balok, MD; Richard L. Watnick, MD; Paul German, DDS</i></p>	655
		<p>Metastatic Ocular Melanoma <i>David H. Abramson, MD; Roger Kerestzes, MD; Jamie Shamonki, MD</i></p>	658
		<p>Petalloid Foveal Hemorrhage in a Patient With High Myopia <i>Richard Gary Lane, MD; Mark L. Nelson, MD; Jonathan B. Belmont, MD</i></p>	660

CORRESPONDENCE

Special Considerations in the Guidelines for High-Dose Vitamin Supplementation in Patients With Age-Related Macular Degeneration	662
<i>Jose S. Pulido, MD;</i> <i>C. Richard Blake, MD</i>	
In Reply	662
<i>Frederick L. Ferris III, MD;</i> <i>Roy C. Milton, PhD</i>	
Toxic Effects of Intravitreal Indocyanine Green on Neuroretinal Cells	663
<i>Eduardo B. Rodrigues, MD;</i> <i>Carsten H. Meyer, MD;</i> <i>Jörg C. Schmidt, MD;</i> <i>Peter Kroll, MD</i>	
In Reply	664
<i>Michel Paques, MD, PhD</i>	
Penetrating Keratoplasty Surgery	664
<i>Gabriel van Rij, MD, PhD</i>	
In Reply	664
<i>Massimo Busin, MD</i>	
Use of Standard Hematoxylin-eosin to Stain Gouty Tophus Specimens	665
<i>Curtis E. Margo, MD, MPH</i>	

BOOK AND SOFTWARE REVIEWS

Planet of the Blind	666
<i>Stephen Kuusisto</i> <i>Reviewed by Steven E. Katz, MD</i>	

REGULAR DEPARTMENTS

Online CME Article	477
Notice to the Authors of Reports From Clinical Trials	530
Ophthalmic Images	551
ARCHIVES Web Quiz Winner	580
Notice to Authors: Submission of Manuscripts	586
Continuing Medical Education	667
Classified Advertising	669
Journal Advertiser Index	675
Contact Information	676
Instructions for authors and the author and subject indexes for 2003 are available on our Web site: http://www.archophthalmol.com. If you do not have access to the Web, contact Laura Hayes at (608) 262-7769.	

About the Cover

In the early 1820s, Louis Braille developed and published a system of dots to represent letters, numbers, mathematical symbols, and musical notes. Braille himself was blind from trauma and subsequent sympathetic ophthalmia at age 3. When he was a child at the school for the blind in Paris, France, Braille learned a phonetic system of raised dots and dashes that had been developed by a French army captain for soldiers to compose and read messages at night. As a teenager, Braille refined this technique of tactile writing into a succinct 6-dot system of the alphabet. Each letter of the alphabet is represented as a combination of dots and spaces in a rectangle of 6 cells containing 2 columns and 3 rows. Our cover provides representational examples, modified for print, of Braille's method and also serves as a visual portal for this issue's special theme: blindness.