

# ARCHIVES

OF

# OPHTHALMOLOGY

MARCH 2003 VOLUME 121, NUMBER 3 PAGES 305-428

## CLINICAL SCIENCES

**Diplopia After Refractive Surgery:  
Occurrence and Prevention** 315  
Burton J. Kushner, MD;  
Lionel Kowal, FRANZCO

ARCHIVES EXPRESS

**Management of Post-LASIK Corneal Ectasia  
With Intacs Inserts: One-Year Results** 322  
George D. Kymionis, MD, PhD;  
Charalambos S. Siganos, MD, PhD;  
George Kounis, BSc;  
Nikolaos Astyrakakis, OD;  
Maria I. Kalyvianaki, MD;  
Ioannis G. Pallikaris, MD, PhD

**Kinetics of Indocyanine Green Dye  
After Intraocular Surgeries Using  
Indocyanine Green Staining** 327  
Masayuki Horiguchi, MD; Shima Nagata, MD;  
Naoki Yamamoto, PhD; Yoshihisa Kojima, MD;  
Yoshiaki Shimada, MD

**Retinochoroidal Collateral Veins  
Protect Against Anterior Segment  
Neovascularization After Central  
Retinal Vein Occlusion** 332  
Jeffrey J. Fuller, MD;  
John O. Mason III, MD;  
Milton F. White, Jr, MD;  
Gerald McGwin, Jr, MS, PhD;  
Tracy L. Emond, COT;  
Richard M. Feist, MD

**West African Crystalline Maculopathy** 338  
David Sarraf, MD; Olga Ceron, MD;  
Karim Rasheed, MD, MSc, FRCOphth;  
Kimberly A. Drenser, MD, PhD;  
Richard Casey, MD

**Vitreous and Aqueous Penetration  
of Orally Administered Gatifloxacin  
in Humans** 345  
Seenu M. Hariprasad, MD;  
William F. Mieler, MD;  
Eric R. Holz, MD

**Secondary Glaucoma in Patients With  
Familial Amyloidotic Polyneuropathy** 351  
Akira Kimura, MD, PhD; Eiko Ando, MD, PhD;  
Mikiko Fukushima, MD, PhD; Takahisa Koga, MD;  
Akira Hirata, MD, PhD; Kazue Arimura, MD;  
Yukio Ando, MD, PhD; Akira Negi, MD, PhD;  
Hidenobu Tanihara, MD, PhD

## LABORATORY SCIENCES

**Treatment of Experimental  
Choroidal Melanoma With  
an Nd:Yttrium-Lanthanum-Fluoride  
Laser at 1047 nm** 357  
Matthias H. J. Krause, MD; Jing Xiong, MD;  
Evangelos S. Gragoudas, MD;  
Lucy H. Y. Young, MD, PhD

**Axon-Tracing Properties  
of Indocyanine Green** 367  
Michel Paques, MD, PhD;  
Olivier Genevois, MD;  
Angélique Régnier, MS;  
Ramin Tadayoni, MD;  
Richard Sercombe, PhD;  
Alain Gaudric, MD;  
Eric Vicaut, MD, PhD

## EPIDEMIOLOGY

**A Randomized Trial of Beta Carotene  
and Age-Related Cataract  
in US Physicians** 372  
William G. Christen, ScD;  
JoAnn E. Manson, MD, DrPH;  
Robert J. Glynn, ScD; J. Michael Gaziano, MD;  
Robert D. Sperduto, MD; Julie E. Buring, ScD;  
Charles H. Hennekens, MD, DrPH

**The Prevalence of Age-Related Maculopathy  
in Iceland: Reykjavik Eye Study** 379  
Fridbert Jonasson, MD; Arsaell Arnarsson, MSc;  
Hiroshi Sasaki, MD; Tunde Peto, MD;  
Kazuyuki Sasaki, MD; Alan C. Bird, MD

**Herpes Zoster Ophthalmicus  
in Olmsted County, Minnesota:  
Have Systemic Antivirals Made a Difference?** 386  
Erik A. Severson, MD; Keith H. Baratz, MD;  
David O. Hodge, MS; James P. Burke, PhD

## NEW INSTRUMENT

**Imaging a Child's Fundus Without Dilation  
Using a Handheld Confocal Scanning  
Laser Ophthalmoscope** 391  
John P. Kelly, PhD; Avery H. Weiss, MD;  
Q. Zhou, PhD; Sven Schmode, MS;  
Andreas W. Dreher, PhD

**CLINICOPATHOLOGIC REPORTS, CASE REPORTS,  
AND SMALL CASE SERIES**

**Enucleation Following Transpupillary  
Thermotherapy of Choroidal Melanoma:  
Clinicopathologic Correlations** 397  
*Arun D. Singh, MD; Ralph C. Eagle, Jr, MD;  
Carol L. Shields, MD; Jerry A. Shields, MD*

**Fibrovascularization of Porous Polyethylene  
Orbital Floor Implants in Humans** 400  
*Praveen J. Patel, MA, MRCOphth;  
Helene C. Rees, FRCPath;  
Jane M. Olver, FRSC, FRCOphth*

**Peripheral Pigmented Corneal Ring:  
A New Finding in Hypercarotenemia** 403  
*Bahram Rahmani, MD, MPH;  
Lee M. Jampol, MD; Robert S. Feder, MD*

**Usher Syndrome Type 1 Associated  
With Primary Ciliary Aplasia** 407  
*Gian Marco Tosi, MD;  
Maria Margherita de Santi, DSc;  
Ugo Pradal, MD;  
Cesare Braggion, MD;  
Pietro Luzi, MD*

**Congenital Anomalous Retinal Artery  
Associated With a Leaking Macroaneurysm** 409  
*K. V. Chalam, MD; Shailesh K. Gupta, MD;  
Sanjay Vinjamaram, MD; Vinay A. Shah, MD*

**PHOTO ESSAY**

**Bilateral Sclerosing Orbital Pseudotumor  
With Intracranial Spread** 412  
*Norman C. Charles, MD;  
Roger E. Turbin, MD*

**CORRESPONDENCE**

**Improvement After Verteporfin Therapy** 415  
*“Improvement After Verteporfin Therapy”  
Writing Committee for the TAP Study Group*

**AREDS Misses on Safety** 416  
*Bruce I. Gaynes, OD, PharmD*

**REGULAR DEPARTMENTS**

**ARCHIVES Web Quiz Winner** 321

**Call for Papers** 336, 420

**Notice to the Authors of Reports  
From Clinical Trials** 350

**CME Announcement** 370

**Notice to Authors: Submission of Manuscripts** 385

**Ophthalmic Images** 410

**Correction** 417

**Crossword Puzzle** 419

**Continuing Medical Education** 420

**Physician Marketplace** 421

**Index to Advertisers** 427

**Contact Information** 428

**Instructions for authors are available on our Web site:  
<http://www.archophthalmol.com>. If you do not have  
access to the Web, contact Laura Hayes Hoffman at  
(608) 262-7769.**