

ARCHIVES

OF

OPHTHALMOLOGY

JULY 2007

VOLUME 125, NUMBER 7

PAGES 865-1000

CLINICAL SCIENCES

Interexpert Agreement of Plus Disease Diagnosis in Retinopathy of Prematurity 875

Michael F. Chiang, MD, MA; Lei Jiang, BA;
Rony Gelman, MD; Yunling E. Du, PhD;
John T. Flynn, MD

Silicone Oil Pupillary Block: An Exception to Combined Argon-Nd:YAG Laser Iridotomy Success in Angle-closure Glaucoma 883

Alan H. Zalta, MD; Nariman S. Boyle, MD;
Alyson K. Zalta, BA

The Spectrum of Iatrogenic Intraocular Injuries Caused by Inadvertent Cannula Release During Anterior Segment Surgery 889

Shimon Rumelt, MD; Yanir Kassif, MD;
Miriam Koropov, MD; Elina Landa, MD;
Fadel Marzuk, MD; Zvi I. Segal, MD;
Albert Vinerovsky, MD; Uri Rehany, MD

Infliximab Therapy for the Treatment of Refractory Ocular Inflammatory Disease 895

Lucia Sobrin, MD; Eva C. Kim, MD;
William Christen, PhD; Thekla Papadaki, MD;
Erik Letko, MD; C. Stephen Foster, MD

The Effect of Scan Diameter on Retinal Nerve Fiber Layer Thickness Measurement Using Stratus Optic Coherence Tomography 901

Giacomo Savini, MD; Piero Barboni, MD;
Michele Carbonelli, MD; Maurizio Zanini, MD

LABORATORY SCIENCES

Effect of the Ocular Microenvironment in Regulating Corneal Dendritic Cell Maturation 908

Linling Shen, MD, PhD; Stefano Barabino, MD;
Andrew W. Taylor, PhD; M. Reza Dana, MD, MPH, MSc

EPIDEMIOLOGY

Visual Impairment, Age-Related Macular Degeneration, Cataract, and Long-term Mortality: The Blue Mountains Eye Study 917

Sudha Cugati, MS; Robert G. Cumming, MPH, PhD;
Wayne Smith, MPH, PhD; George Burlutsky, MStat;
Paul Mitchell, MD, PhD; Jie Jin Wang, MMed, PhD

The Visual Status of Older Persons Residing in Nursing Homes 925

Cynthia Owsley, PhD, MSPH;
Gerald McGwin, MS, PhD; Kay Scilley, PhD;
G. Christine Meek, BS; Allison Dyer, BS;
Deidre Seker, MS

OPHTHALMIC MOLECULAR GENETICS

Novel Compound Heterozygous TULP1 Mutations in a Family With Severe 932

Early-Onset Retinitis Pigmentosa

Anneke I. den Hollander, PhD;
Janneke J. C. van Lith-Verhoeven, MD, PhD;
Maarten L. Arends, BSc; Tim M. Strom, MD, PhD;
Frans P. M. Cremers, PhD; Carel B. Hoyng, MD, PhD

SURGICAL TECHNIQUE

Cataract Surgery With Implantation of a Mechanically and Reversibly Adjustable Intraocular Lens: *Acri.Tec AR-1 Posterior Chamber Intraocular Lens 936

Claus E. Jahn, MD; Dörte C. Schöpfer, MD

NEW INSTRUMENT

A Slide Rule for Calculating the Ocular Accommodation of an Ametrope Corrected With a Spectacle Lens 940

Guang-Ji Wang, MD, OD

SOCIOECONOMICS AND HEALTH SERVICES

Health-Related Quality of Life and Utility in Patients With Age-Related Macular Degeneration 945

José-Alain Sahel, MD; Francesco Bandello, MD;
Albert Augustin, MD; Frédérique Maurel, MS;
Cristina Negrini, MSc; Gilles H. Berdeaux, MD;
for the MICMAC Study Group

SPECIAL ARTICLE

The 100 Most Frequently Cited Articles in Ophthalmology Journals 952

Norio Ohba, MD; Kumiko Nakao, MD;
Yasushi Isashiki, MD; Ayako Ohba, MA

EDITORIALS

Who Needs a Reversibly Adjustable Intraocular Lens? 961

Ken K. Nischal, FRCOphth

It's Plus Disease, Isn't It? 963

Dale L. Phelps, MD

A Retrospective Look at Prospective Investigations 965

Simmons Lessell, MD

CLINICAL TRIAL RETROSPECTIVE

Legacy of the Collaborative Ocular Melanoma Study 966
Bertil Damato, MD, PhD, FRCOphth

The Investigators' Perspective on the Collaborative Ocular Melanoma Study 968
Stuart L. Fine, MD; Barbara S. Hawkins, PhD

CONTROVERSIES

Topical Antibiotic Prophylaxis in Intraocular Injections 972
Christopher N. Ta, MD

The Role of Topical Antibiotic Prophylaxis for Intravitreal Injections 974
Ingrid U. Scott, MD, MPH; Harry W. Flynn Jr, MD

CLINICOPATHOLOGIC REPORTS, CASE REPORTS, AND SMALL CASE SERIES

Multiphoton Fluorescence and Second-Harmonic-Generation Microscopy for Imaging Structural Alterations in Corneal Scar Tissue in Penetrating Full-Thickness Wound 977
Shu-Wen Teng, MS; Hsin-Yuan Tan, MD; Yen Sun, MS; Sung-Jan Lin, MD, PhD; Wen Lo, MS; Chiu-Mei Hsueh, MS; Ching-Hsi Hsiao, MD; Wei-Chou Lin, MD; Samuel Chao-Ming Huang, MD; Chen-Yuan Dong, PhD

Histopathologic Findings in Naturally Preserved Mummified Human Eyes 978
Huck A. Holz, MD; William C. Lloyd III, MD; Mark J. Mannis, MD; Arthur C. Aufderheide, MD

The *Fusarium* Keratitis Outbreak: Not Done Yet? 981
Bennie H. Jeng, MD; Gerri S. Hall, PhD; Lynn Schoenfield, MD; David M. Meisler, MD

Eyelid Melanoma With Negative Sentinel Lymph Node Biopsy and Perineural Spread 983
Mary E. Turell, BS; Devron H. Char, MD

Severe Periorbital Edema Secondary to Imatinib Mesylate for Chronic Myelogenous Leukemia 985
Jill S. Melicher Larson, MD; Lance K. Bergstrom, MD; J. Douglas Cameron, MD, MBA; Lori A. Erickson, MD; Terrence E. Grimm, MD

PHOTO ESSAYS

Angiolymphoid Hyperplasia With Eosinophilia Affecting the Eyelids 987
Matthew J. Thompson, MD; Jeffrey Whitehead, MD; Juliet L. Gunkel, MD; Amol D. Kulkarni, MD

Revisiting Talc Retinopathy 988
Christopher I. Zoumalan, MD; Michael F. Marmor, MD

FROM JAMA

The Return of Trachoma in Partially Treated Communities 989
Jon L. Yang, MPH; Thomas M. Lietman, MD

LETTERS

Size and Location of Corneal Rotational Autografts 992
Jost B. Jonas, MD

Centration of Clear Zone Over the Pupil Is the Best Strategy for Rotational Autografts 992
David J. Harris Jr, MD

In Reply 993
Natalie A. Afshari, MD; Scott M. Duncan, MD; Tasha Y. Tanhehco, MD; Dimitri T. Azar, MD

Perioperative Management of Anticoagulated Patients Undergoing Repeated Intravitreal Injections 994
Carsten H. Meyer, MD; Josep Callizo, MD; Stefan Mennel, MD; Andrea Kussin, MD

BOOK AND SOFTWARE REVIEWS

Surgical Anatomy Around the Orbit: The System of Zones 995
Barry Zide, MD
Reviewed by Cat Nguyen Burkat, MD

All About Your Eyes: A Practical Guide in Plain English From the Physicians at the Duke University Eye Center 995
Sharon Fekrat, MD, FACS; Jennifer W. Weizer, MD (eds)
Reviewed by Leslie Weingeist France, CO

REGULAR DEPARTMENTS

Online CME Article 925

Archives Web Quiz Winner 964

Classified Advertising 997

Journal Advertiser Index 999

Contact Information 1000

Instructions for authors and the author and subject indexes 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.