

ARCHIVES

OF

OPHTHALMOLOGY

SEPTEMBER 2007 VOLUME 125, NUMBER 9 PAGES 1149-1312

CLINICAL TRIALS

- Safety and Efficacy Assessment of Chimeric Ribozyme to Proliferating Cell Nuclear Antigen to Prevent Recurrence of Proliferative Vitreoretinopathy** 1161
William M. Schiff, MD; John C. Hwang, MD; Michael D. Ober, MD; Jeffrey L. Olson, MD; Elona Dhrami-Gavazi, MD; Gaetano R. Barile, MD; Stanley Chang, MD; Naresh Mandava, MD

CLINICAL SCIENCES

- In Vivo Laser Confocal Microscopic Findings of Corneal Stromal Dystrophies** 1168
Akira Kobayashi, MD, PhD; Keiko Fujiki, PhD; Takuro Fujimaki, MD, PhD; Akira Murakami, MD, PhD; Kazuhisa Sugiyama, MD, PhD
- Comparison of Methods to Predict Visual Field Progression in Glaucoma** 1176
Kouros Nouri-Mahdavi, MD, MSc; Douglas Hoffman, BA; Monica Ralli, MD; Joseph Caprioli, MD
- Association Between Cultures of Contact Lens and Corneal Scraping in Contact Lens-Related Microbial Keratitis** 1182
Sujata Das, MS, FRCS(Glasg); Harsha Sheorey, MD, FRCPA; Hugh R. Taylor, AC, MD, FRANZCO; Rasik B. Vajpayee, MS, FRCS(Edin), FRANZCO
- Internal En Bloc Resection and Genetic Analysis of Retinal Capillary Hemangioblastoma** 1189
Thomas Schlesinger, MD, PhD; Binoy Appukuttan, PhD; Thomas Hwang, MD; La-ongsri Atchaneeyakasul, MD; Chi-Chao Chan, MD; Zhengping Zhuang, MD; J. Timothy Stout, MD, PhD, MBA; David J. Wilson, MD
- Loss of Photoreceptor Outer Segment in Acute Zonal Occult Outer Retinopathy** 1194
Danjie Li, MD, PhD; Shoji Kishi, MD, PhD

- Plaque Radiotherapy for Choroidal Melanoma Encircling the Optic Disc (Circumpapillary Choroidal Melanoma)** 1202
Mandeep S. Sagoo, MB, PhD, MRCOphth; Carol L. Shields, MD; Arman Mashayekhi, MD; Jorge Freire, MD; Jacqueline Emrich, PhD; Jay Reiff, PhD; Lydia Komarnicky, MD; Jerry A. Shields, MD

- Management of Nonresolving Consecutive Exotropia Following Botulinum Toxin Treatment of Childhood Esotropia** 1210
Jaime Tejedor, MD, PhD; José M. Rodríguez, MD

- The Resident Surgeon Phacoemulsification Learning Curve** 1215
J. Bradley Randleman, MD; Jeremy D. Wolfe, MD; Maria Woodward, MD; Michael J. Lynn, MS; D. Hunter Cherwek, MD; Sunil K. Srivastava, MD

LABORATORY SCIENCES

- Intravitreal Infliximab and Choroidal Neovascularization in an Animal Model** 1221
Jeffrey L. Olson, MD; R. Jackson Courtney, MS; Naresh Mandava, MD

EPIDEMIOLOGY

- The Relationship of Dietary Carotenoid and Vitamin A, E, and C Intake With Age-Related Macular Degeneration in a Case-Control Study: AREDS Report No. 22** 1225
Age-Related Eye Disease Study Research Group
- Mitochondrial DNA Haplogroups and Age-Related Maculopathy** 1235
[CME](#)
Michael M. Jones, MBBS; Neil Manwaring, PhD; Jie Jin Wang, MMed, PhD; Elena Rojchtchina, MAppStat; Paul Mitchell, MD, PhD; Carolyn M. Sue, MBBS, PhD
- Age-Related Macular Degeneration and Cancer Mortality in the Atherosclerosis Risk in Communities Study** 1241
Ning Cheung, MBBS; Anoop Shankar, MD, MPH; Ronald Klein, MD, MPH; Aaron R. Folsom, MD, MPH; David J. Couper, PhD; Tien Yin Wong, MD, PhD; for the Atherosclerosis Risk in Communities (ARIC) Study Investigators

SOCIOECONOMICS AND HEALTH SERVICES

- Burden and Health Care Resource Utilization in Neovascular Age-Related Macular Degeneration: Findings of a Multicountry Study** 1249
Gisèle Soubrane, MD; Alan Cruess, MD; Andrew Lotery, MD; Daniel Pauleikhoff, MD; Jordi Monès, MD; Xiao Xu, PhD; Gergana Zlateva, PhD; Ronald Buggage, MD; John Conlon, PhD; Thomas F. Goss, PharmD

OPHTHALMIC MOLECULAR GENETICS

- Allelic Variation of the FRMD7 Gene in Congenital Idiopathic Nystagmus** 1255
James E. Self, BM, MRCOphth; Fatima Shawkat, PhD; Crispin T. Malpas, BM, MRCOphth; N. Simon Thomas, PhD; Christopher M. Harris, PhD; Peter R. Hodgkins, FRCOphth; Xiaoli Chen, BSc; Dorothy Trump, MD, FRCP; Andrew J. Lotery, MD, FRCOphth

FROM JAMA

- Macular Degeneration: Risk Factors for Progression** 1264
Janey L. Wiggs, MD, PhD

EDITORIALS

- Investigating the Burden of Wet Macular Degeneration** 1266
Jan Mitchell, PhD
- Predictive Value of Multiple Genetic Testing for Age-Related Macular Degeneration** 1270
Dominiek D. G. Despriet, MD; Caroline C. W. Klaver, MD, PhD; Cornelia C. van Duijn, PhD; A. Cecile J. W. Janssens, PhD
- Medical Education 2007** 1272
John G. Clarkson, MD

CLINICAL TRIAL RETROSPECTIVE

- Impact of the Cryotherapy for Retinopathy of Prematurity Randomized Clinical Trial** 1275
John T. Flynn, MD
- Evaluating the Cryotherapy for Retinopathy of Prematurity Study (CRYO-ROP)** 1276
Monte D. Mills, MD

CLINICOPATHOLOGIC REPORTS, CASE REPORTS, AND SMALL CASE SERIES

- Viscocalanostomy for Refractory Glaucoma Secondary to Intravitreal Triamcinolone Acetonide Injection** 1284
Radhika Krishnan, MA, (Cantab) MRCOphth; Nishant Kumar, MRCOphth; Peter K. Wishart, FRCOphth
- Endogenous Scedosporium apiospermum Endophthalmitis** 1286
ATul Jain, MD; Peter Egbert, MD; Timothy J. McCulley, MD; Mark S. Blumenkranz, MD; Darius M. Moshfeghi, MD
- Primary Orbital Peripheral T-Cell Lymphoma: Histologic, Immunophenotypic, and Genotypic Features** 1289
Kim A. Janatpour, MD; Philip H. Choo, MD; William C. Lloyd III, MD
- Postoperative Vancomycin-Resistant Enterococcus faecium Endophthalmitis** 1292
Harshivinderjit S. Bains, MD, PhD; David V. Weinberg, MD; Robert S. Feder, MD; Gary A. Noskin, MD
- Improved Binocularity After Laser In Situ Keratomileusis** 1293
Barry N. Wasserman, MD; Chrishonda C. McCoy, MD
- Metastatic Cutaneous Melanoma Involving the Retina and Vitreous** 1296
Rahul N. Khurana, MD; Vinh T. Tran, MD, PhD; Narsing A. Rao, MD
- Choroidal Neovascularization From a Presumed Subretinal Nematode** 1298
Fred K. Chen, MBBS; Christopher Kennedy, PhD, FRANZCO

LETTERS: RESEARCH LETTERS

Hemorrhagic Posterior Vitreous Detachment Without Intraretinal Hemorrhage in a Shaken Infant 1301
Sandra M. Brown, MD; Jay C. Bradley, MD

Glial Cell Proliferation Under the Internal Limiting Membrane in a Patient With Cellophane Maculopathy 1301
Christos Haritoglou, MD; Ricarda G. Schumann, MD; Anselm Kampik, MD; Arnd Gandorfer, MD

LETTERS: COMMENTS AND OPINIONS

Difficulties in Mutation Screening of the Plasminogen (PLG) Gene in Patients With Ligneous Conjunctivitis and Severe Hypoplasminogenemia 1303
Katrin Tefs, PhD; Louise Kobelt; Maike Ziegler; Boris Hügle, MD; Volker Schuster, MD

In Reply 1303
Juan M. Leyva-Castillo, MSc; Humberto Cavazos-Adame, MD; Augusto Rojas-Martínez, DSc, MD; Martín César Fernández-Espinoza, MD; Rocío Ortiz-López, DSc

Hydroxychloroquine Dosages Should Be Calculated Using Lean Body Mass 1303
Scott E. Pautler, MD

In Reply 1304
Mark Elder, MD, FRANZCO; Anmar M. A. Rahman, MD

CORRECTION

Error in Table in: The Economic Burden of Major Adult Visual Disorders in the United States 1304
David B. Rein, PhD; Ping Zhang, PhD; Kathleen E. Wirth, BA; Paul P. Lee, MD, JD; Thomas J. Hoerger, PhD; Nancy McCall, ScD; Ronald Klein, MD, MPH; James M. Tielsch, PhD; Sandeep Vijan, MD, MS; Jinan Saaddine, MD, MPH

REGULAR DEPARTMENTS

Call for Papers 1181

Online CME Article 1235

Archives Web Quiz Winner 1247

Classified Advertising 1305

Journal Advertiser Index 1311

Contact Information 1312

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.