

ARCHIVES

OF

OPHTHALMOLOGY

VOL 113 NO. 3, MARCH 1995

Correspondence

Diclofenac and Its Effect on Corneal Sensation 262
Gerald W. Zaidman, MD,
Kieran Amsur

Aminoglycoside Toxicity in the Treatment of Endophthalmitis 262
W. Sanderson Grizzard, MD

In Reply 263
Peter A. Campochiaro, MD,
for the Aminoglycoside Study Group

An Illuminating Laser Probe for Vitreoretinal Surgery 263
Martin Uram, MD, MPH

In Reply 264
Eugene de Juan, Jr, MD

Case Report

Pseudomonas Endophthalmitis Presenting as Subacute Inflammation 265
Donald S. Fong, MD, MPH,
Richard D. Pesavento, MD

Book Reviews

Primary Care of the Glaucomas 266
Thomas L. Lewis, Murray Fingeret (eds)
Reviewed by Gregg A. Heatley, MD

Pharmacology of Glaucoma 267
Stephen M. Drance;
E. Michael Van Buskirk; Arthur H. Neufeld (eds)
Reviewed by Gregg A. Heatley, MD

Intraocular Lenses: Basics and Clinical Applications 268
Robert L. Stamper; Alan Sugar;
Douglas J. Ripkin
Reviewed by Kevin B. Miller, MD

Sutureless Cataract Surgery: An Evolution Toward Minimally Invasive Technique 268
James P. Gills; Robert G. Martin;
Donald R. Sanders (eds)
Reviewed by Daniel F. B. Fary, MD

Retina and Vitreous 269
Rudolph M. Franklin (ed)
Reviewed by Suresh R. Chandra, MD

American Medical Association

Physicians dedicated to the health of America



Copyright 1995 by the American Medical Association. All rights reserved. Reproduction without permission is prohibited.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the policy of the American Medical Association, the Editorial Board, or the institution with which the author is affiliated, unless this is clearly specified.

James S. Todd, MD
Executive Vice President
Kenneth E. Monroe
Deputy Executive Vice President
Larry E. Joyce
President, Publishing and
Multimedia Development
George D. Lundberg, MD
Editor-in-Chief, Scientific
Publications
Robert L. Kennett
Vice President, Publishing
Michael D. Springer
Publisher
Nawin Gupta, PhD
Director, Publishing Operations
Division
Cheryl Iverson
Director, Editorial Processing
Division

Peter L. Payerli
Director, Advertising Sales
Geoffrey A. Flick
Manager, Marketing Services

Advertising Offices: East: Phillip B. Altamore, Donald M. Blatherwick, John L. Reeves, 600 Third Ave, Suite 3700, New York, NY 10016 (212) 867-6640. **Diagnostics/Devices:** M. J. Mrvica Associates, 155 S White Horse Pike, Berlin, NJ 08009 (609) 768-9360. **Midwest/Far West:** John P. Cahill, 515 N State St, Chicago, IL 60610 (312) 464-2470. **AMA Physician Recruitment Advertising Department:** Carri Lynch, Supervisor, 800-262-2260.

Surgery for Ischemic Optic Neuropathy 273
Simmons Lessell, MD

The Galactosemic Dog: A Valid Model for Both Early and Late Stages of Diabetic Retinopathy 275
Robert N. Frank, MD

Astigmatism Reduction Clinical Trial: A Multicenter Prospective Evaluation of the Predictability of Arcuate Keratotomy: Evaluation of Surgical Nomogram Predictability 277
Francis W. Price, MD; R. Bruce Grene, MD; Ronald G. Marks, PhD; Jill S. Gonzales; and the ARC-T Study Group

Aqueous Flow in Open-angle Glaucoma 283
Lill-Inger Larsson, MD; Esther S. Rettig, MD; Richard F. Brubaker, MD

The Efficacy of Apraclonidine as an Adjunct to Timolol Therapy 287
William C. Stewart, MD; Robert Ritch, MD; Dong H. Shin, MD, PhD; Robert P. Lehmann, MD; C. Eric Shrader, MD; E. Michael van Buskirk, MD; and the Apraclonidine Adjunctive Therapy Study Group

Clinical Experience With the Long-term Use of 1% Apraclonidine: Incidence of Allergic Reactions 293

Patrick Butler, MD; Molly Mannschreck, MD; Shan Lin, MD; Ivan Hwang, MD; Jorge Alvarado, MD

Acute Posterior Multifocal Placoid Pigment Epitheliopathy After Hepatitis B Vaccine 297

Antoine P. Brézin, MD; Pascale Massin-Korobelnik, MD; Michel Boudin, MD; Alain Gaudric, MD; Phuc LeHoang, MD

Five-Year Incidence and Disappearance of Drusen and Retinal Pigment Epithelial Abnormalities: Waterman Study 301

Neil M. Bressler, MD; Beatriz Munoz, MSc; Maureen G. Maguire, PhD; Susan E. Vitale, MHS; Oliver D. Schein, MD; Hugh R. Taylor, MD; Sheila K. West, PhD

Retinal Hemorrhage as a Consequence of Epidural Steroid Injection 309

F. Harold Kushner, MD, John C. Olson, MD

ARCHIVES

OF

OPHTHALMOLOGY

Editor:

Daniel M. Albert, MD
 Suite 102
 2870 University Avenue
 Madison, WI 53705
 (608) 262-7769
 Fax: (608) 265-5896

Associate Editor:

Richard E. Appen, MD
 Madison, Wis

Assistant Editor:

Leonard A. Levin, MD, PhD
 Madison, Wis

Manager, Editorial Operations:

Eleanor Albert, MA
 Madison, Wis

Assistant to the Manager, Editorial Operations:

Laura Hayes Hoffman
 Madison, Wis

Focus on Eye Care:

Stephen A. Obstbaum, MD
 New York, NY

Socioeconomics of Ophthalmology:

David A. Durfee, MD
 Oregon City, Ore

Book Reviews:

Thomas A. Farrell, MD
 Madison, Wis

Clinicopathologic Reports:

W. Richard Green, MD
 Baltimore, Md

Photo Essays:

Elisabeth J. Cohen, MD
 Philadelphia, Pa

Editorial Board:

Eduardo C. Alfonso, MD
 Miami, Fla

Neil M. Bressler, MD
 Baltimore, Md

Monte del Monte, MD
 Ann Arbor, Mich

Thaddeus P. Dryja, MD
 Boston, Mass

Robert A. Goldberg, MD
 Los Angeles, Calif

Barbara S. Hawkins, PhD
 Baltimore, Md

Eve J. Higginbotham, MD
 Baltimore, Md

Jonathan C. Javitt, MD, MPH
 Washington, DC

Douglas H. Johnson, MD
 Rochester, Minn

Dan B. Jones, MD
 Houston, Tex

Simmons Lessell, MD
 Boston, Mass

Charles E. Letocha, MD
 York, Pa

Peter J. McDonnell, MD
 Los Angeles, Calif

Alice R. McPherson, MD
 Houston, Tex

William F. Mieler, MD
 Milwaukee, Wis

Michael B. Raizman, MD
 Boston, Mass

Arthur L. Rosenbaum, MD
 Los Angeles, Calif

Robin D. Ross, MD
 Iowa City, Iowa

Andrew P. Schachar, MD
 Baltimore, Md

Edwin M. Stone, MD, PhD
 Iowa City, Iowa

ARCHIVES

OPHTHALMOLOGY

Transpupillary Thermo-therapy in Choroidal Melanomas <i>Jendo A. Oosterhuis, PhD, MD; Hanneke G. Journée-de Korver; Hedwig M. Kakebeke-Kemme, MD; Jaco C. Bleeker, MD</i>	315	Epiretinal Membrane Formation: Light and Electron Microscopic Study in an Experimental Rabbit Model <i>Toshihiro Kono, MD; Toshihiko Kohno, MD; Hajime Inomata, MD</i>	359
Optical Coherence Tomography of the Human Retina <i>Michael R. Hee, MS; Joseph A. Izatt, PhD; Eric A. Swanson, MS; David Huang, MD, PhD; Joel S. Schuman, MD; Charles P. Lin, PhD; Carmen A. Puliafito, MD; James G. Fujimoto, PhD</i>	325	Laser Photocoagulation of the Choroid Through Experimental Subretinal Hemorrhage <i>Mark W. Johnson, MD; Tarek S. Hassan, MD; Victor M. Elnor, MD, PhD</i>	364
Age-Related Eye Disease and Survival: The Beaver Dam Eye Study <i>Ronald Klein, MD; Barbara E. K. Klein, MD; Scot E. Moss, MA</i>	333	Effects of Preservative-Free Artificial Tear Solutions on Corneal Epithelial Structure and Function <i>John L. Ubels, PhD; Mitchell D. McCartney, PhD; William K. Lantz; Jonnell Beaird; Ashim Dayalan, MD; Henry F. Edelhauser, PhD</i>	371
<hr/> <i>Clinicopathologic Reports</i>		<hr/> <i>Photo Essays</i>	
Immunohistochemical Analysis of the Pathogenesis of Posterior Polymorphous Dystrophy <i>Joel R. Ross, PhD; Gary N. Foulks, MD; Fred P. Sanfilippo, MD, PhD; David N. Howell, MD, PhD</i>	340	Trabecular Meshwork Hemorrhage in a Patient With Sickle Cell Trait <i>Burton J. Wisotsky, MD; Paul M. Tesser, MD, PhD; Jeffrey S. Schultz, MD</i>	381
Metastasis of Adenocarcinoma of the Lung to Optic Nerve Sheath Meningioma <i>Anthony C. Arnold, MD; Robert S. Hepler, MD; Maha A. Badr, MD; Robert B. Lufkin, MD; Yoshimi Anzai, MD; Patricia N. Konrad, MD; Harry V. Vinters, MD</i>	346	A Large Oncocytoma of the Caruncle <i>Warren J. Chang, MD; Thaddeus S. Nowinski, MD; Ralph C. Eagle, Jr, MD</i>	382
<hr/> <i>Laboratory Sciences</i>		<hr/> <i>Regular Departments</i>	
Diabeteslike Proliferative Retinal Changes in Galactose-Fed Dogs <i>Peter F. Kador, PhD; Yukio Takahashi, MD, PhD; Milton Wyman, DVM; Frederick Ferris III, MD</i>	352	Index to Advertisers	254
Retinopathy in Galactosemic Dogs Continues to Progress After Cessation of Galactosemia <i>Ronald L. Engerman, PhD, Timothy S. Kern, PhD</i>	355	News and Comment	261
		Correction	264
		From the Archives of the Archives	345, 351, 370
		Continuing Medical Education	384
		Physician Recruitment Advertising	386
		Instructions for Authors— See January 1995 issue, page 11. Instructions are available on request from the Editor.	