1985 YEAR BOOK OF

OPHTHALMOLOGY®

ERNEST

The Year Book of Ophthalmology®

Edited by

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Year Book Medical Publishers, Inc. Chicago

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YEAR BOOK OF OPHTHALMOLOGY $^{\odot}$

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Sports Medicine: Drs. Krakauer, Shephard, and Torg, Col. Anderson, and Mr. George

Surgery: Drs. Schwartz, Najarian, Peacock, Shires, Spencer, and Thompson

Urology: Drs. Gillenwater and Howards



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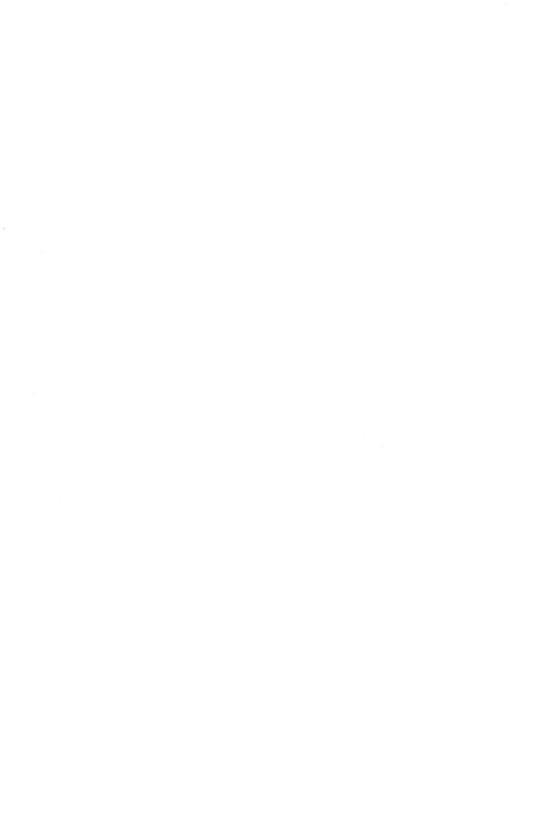
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Journals Represented

Acta Endocrinologica

Acta Neurologica Scandinavica

Acta Ophthalmologica

Acta Radiologica (Diagnosis) (Oncology)

American Journal of Epidemiology

American Journal of Medicine

American Journal of Ophthalmology

American Journal of Otolaryngology

American Journal of Surgery

Annals of Ophthalmology

Archives of Ophthalmology

Australian and New Zealand Journal of Medicine

Brain

British Journal of Ophthalmology

British Medical Journal

Canadian Journal of Ophthalmology

Cornea

Developmental Medicine and Child Neurology

Diabete Et Metabolisme (Paris)

Diabetes

Geriatrics

Head and Neck Surgery

Infection Control

Investigative Ophthalmology and Visual Science

Japanese Journal of Ophthalmology

Journal of the American Medical Association

Journal of Chronic Diseases

Journal of Clinical Neuro-Ophthalmology

Journal of Emergency Medicine

Journal of Français d'Ophtalmologie

Journal of Maxillofacial Surgery

Journal of Medical Genetics

Journal of Pediatric Ophthalmology and Strabismus

Journal of Pediatrics

Journal of the Royal College of General Practitioners

Mayo Clinic Proceedings

Neurology India

Neuroradiology

Ophthalmic Surgery

Ophthalmologica

Ophthalmology

Paraplegia

Pediatrics

Plastic and Reconstructive Surgery

Radiology

Retina

Revue Neurologique

RoFo: Fortschritte auf dem Gebiete der Rontgenstrahlen und der

Nuklearmedizin

Seminars in Nuclear Medicine

South African Medical Journal

Western Journal of Medicine



Publisher's Preface

Publication of the 1985 YEAR BOOKS marks the eighty-fifth anniversary of the original Practical Medicine Year Books. To mark this milestone, the Year Books are being issued with a more contemporary cover design, and the format for the contents has been modified to identify the article titles, authors' names, and journal citations more readily. The substance of the Year Book—the abstracts of scholarly articles with substantive editorial comments—is unchanged. What is new is the isolation of the reference information as a discrete block of copy. Other, less-visible changes will continue to be made as we strive to make the Year Books the very best they can be.

The Year Book of Ophthalmology is a proud member of the original series of Practical Medicine Year Books. Ophthalmology was covered in the Year Book of Eye, Ear, Nose and Throat from 1901 through 1956. In 1957, the Year Book of Ophthalmology was published as a separate volume, and its contents have grown in proportion to the literature published in this specialized area. The Year Book of Ophthalmology has a long history of service to the practitioner, and we salute the current Editor and his work in preparing this eighty-fifth edition of this Year Book.



Introduction

This year radial keratotomy is clearly on everyone's mind. The literature does not yet reflect the many ongoing careful studies, but Dr. Schanzlin has written a fine review placing things in proper perspective. Tragic lawsuits between members of our own profession are being settled, and we must believe that honest men and women will not fear to report their observations and the results of their research in the future. Surgical procedures come and go, but there is an important and exciting revolution that, like magnetic resonance imaging, is changing medicine forever. Monoclonal antibodies are opening frontiers in diagnosis and therapy previously only imagined. We are fortunate to have Professor Hendricks' overview (Chapter 14) to give us a proper perspective on new developments. AIDS continues to be a growing problem—Dr. Jampol has given us a fine update. Finally, pediatric ophthalmologists should note that Chapter 2 encompasses the broader aspects of their specialty, expanded from its previous emphasis on motility.

J. Terry Ernest, M.D., Ph.D.