

## CONTENTS OF VOLUME 50

JULY 1953, NUMBER 1

	PAGE
Editorials:	
The Board of Associates .....	1
Transplantation of Ocular Tissues to the Chorioallantoic Membrane: Observations on Virus Inoculation. H. P. Kirber, M.D., and Maria Wiener Kirber, Ph.D., Philadelphia .....	2
Monocular Aphakia. Alfred Cowan, M.D., Philadelphia .....	16
Pathologic Physiology of Strabismus. Francis Heed Adler, M.D., Philadelphia.....	19
Minimal Amount of X-Ray Exposure Causing Lens Opacities in the Human Eye. David G. Cogan, M.D., and Knud K. Dreisler, M.D., Boston .....	30
Congenital Stationary Night Blindness Without Ophthalmoscopic or Other Abnormalities. Frank D. Carroll, M.D., and Charles Haig, Ph.D., New York.....	35
Glucose Utilization of the Retina: Influence of Various Media. Walter Kornblueth, M.D.; Elisheva Yardeni-Yaron, M.S., and Ernst Wertheimer, M.D., Jerusalem .....	45
Variation of Critical Flicker Frequency in the Nasal Visual Field: Relation to Variation in Size of the Entrance Pupil and to Stray Light Within the Eye. Mathew Alpern, Ph.D., and Richard W. Spencer, B.Sc., Forest Grove, Ore. ....	50
Surgical Management of Retinal Detachment with Retinal Tears in Retrolental Fibroplasia: Report of Two Cases. Hobart A. Lerner, M.D., Rochester, N. Y. ....	64
Cat-Scratch Disease and Parinaud's Oculoglandular Syndrome. J. V. Cassady, M.D., and Carl S. Culbertson, M.D., South Bend, Ind. ....	68
Clinical Notes, New Instruments and Techniques:	
A Dehydrating Jelly to Clear Corneal Bedewing. Kenneth C. Swan, M.D., Portland, Ore. ....	75
An Aid in Ocular Anesthesia. Robert J. Schillinger, M.D., Los Angeles .....	78
Registry of Interesting Cases:	
Ophthalmomyiasis Externa; Larval Conjunctivitis in Socket. S. Weizenblatt, M.D., Asheville, N. C. ....	79
Annual Reviews:	
Optics and Visual Physiology. Kenneth N. Ogle, Ph.D., Rochester, Minn. ....	81
Strabismus: Review of the Literature. Maynard C. Wheeler, M.D., New York .....	109
Society Transactions:	
New York Academy of Medicine, Section of Ophthalmology .....	123
College of Physicians of Philadelphia, Section on Ophthalmology .....	125
News and Comment .....	127
Books .....	128

AUGUST 1953, NUMBER 2

Use of Specific Streptococcus Vaccine in Nongranulomatous Uveitis. Alan C. Woods, Baltimore .....	129
Superficial Punctate Keratitis: Isolation of a Virus. Alson E. Braley, M.D., and Rose C. Alexander, M.A., Iowa City .....	147
Scleredema Adulorum: Ocular Manifestations. Goodwin M. Breinin, M.D., New York....	155
Hemagglutination Test of Middlebrook and Dubos in Ocular Tuberculosis. Max Fine, M.D., and Milton Flocks, M.D., San Francisco .....	163
Changes in Specific Gravity of the Growing Crystalline Lens: A Technique for Investigation of Pathogenesis of Cataract. William M. Hart, M.D., Ph.D., and Robert H. Peckham, Ph.D., Philadelphia .....	174
Central and Peripheral Fusion. J. E. Winkelman, M.D., Amsterdam, Netherlands .....	179
Clinical Notes, New Instruments and Techniques:	
Intravenous Pentobarbital (Nembutal) Sedation in Eye Surgery. Robert J. Schillinger, M.D., Los Angeles .....	184
Aspiration of the Lacrimal Sac in Acute Dacryocystitis. Wendell L. Hughes, M.D., Hempstead, N. Y. ....	188

## AUGUST—Continued

	PAGE
Registry of Interesting Cases:	
Transient Glaucoma Associated with Meningeal Hydrops. Marvin Posner, M.D., Albany, N. Y. ....	189
Annual Reviews:	
Pharmacology and Toxicology. John E. Harris, M.D., Ph.D., Portland, Ore. ....	192
Society Transactions:	
College of Physicians of Philadelphia, Section on Ophthalmology .....	248
Obituaries:	
Edward Vail Lapham Brown, M.D. ....	270
News and Comment .....	272
Books .....	273

## SEPTEMBER 1953, NUMBER 3

Editorials:	
Francis Heed Adler, M.D. ....	275
Diabetic Retinopathy Treated with Testosterone. Robert H. Bedrossian, M.D.; Dean S. Pockock, M.D.; Wells F. Harvey Jr., M.D., and Anthony S. Sindoni, M.D., Philadelphia	277
Corneal Fluid Metabolism: Experiments and Observations. R. H. Bock, M.D., and A. E. Maumenee, M.D., San Francisco .....	282
Intravenous Use of Corticotropin in Angioneurotic Edema of the Orbit. Alston Callahan, M.D., Birmingham, Ala. ....	286
Dibenzamine: An Experimental and Clinical Study. Samuel L. DeLong, M.D., and Harold G. Scheie, M.D., Philadelphia .....	289
Use of Hydrocortisone (Hydrocortone) Acetate in Ophthalmology. Joseph Laval, M.D., New York .....	299
Aspiration Biopsy in Intraocular Tumors. John C. Long, M.D.; William C. Black, M.D., and Ralph W. Danielson, M.D., Denver .....	303
Effect of Physostigmine and Pilocarpine on Iris Sphincter of Normal Man: Is It Competitive or Additive? Pupillographic Studies. Otto Lowenstein, M.D., and Irene E. Loewenfeld, New York .....	311
Gonioscopy in Foreign Bodies of the Chamber Angle. Herbert L. Moskowitz, M.D., East Orange, N. J. ....	319
Epinephrine and Arterenol Determinations in Aqueous Humor and Iris and Ciliary Body of Cattle. B. Pillat, M.D., and M. M. Powers, M.S., New York .....	323
An Early Symptom of Streptomycin Neurotoxicity. Lee S. Sannella, M.D., Petaluma, Calif.	331
Coloboma of Lower Lid and Choroid, with Facial Defects and Deformity of Hand and Forearm. Paul Tower, M.D., Los Angeles .....	333
Clinical Notes, New Instruments and Techniques:	
Restraining Device for Ophthalmoscopic and Biomicroscopic Examination of Small Primates. Gustav C. Bahn, M.D., New Orleans; Captain David V. L. Brown, Medical Corps, United States Air Force, and Horst Fleck, Randolph Field, Texas. .	344
A New Camera for Cinephotomicrography. Edward H. Bloch, M.D., Ph.D., and Stanton H. Petry, A.B., Cleveland .....	346
The Slot Hand Perimeter. Herbert Levitt, M.D., Toronto, Canada .....	352
Teletrainer. William J. McGannon, M.D., Lakewood, Ohio .....	354
New Type of Tubing for Use with the Erysiphake. Carroll A. McCoy, M.D., Glendale, Calif. ....	356
Lens Refraction Tree. S. Rosner, M.D., Cleveland .....	357
Registry of Interesting Cases:	
Bilateral Acute Neuroretinitis with Sarcoidosis Treated with Corticotropin and Cortisone. Max Fine, M.D., and Milton Flocks, M.D., San Francisco .....	358
Chorioepithelioma of Testis with Bilateral Choroidal Metastasis. Edmund M. Chitwood Jr., M.D., Pulaski, Va. ....	363
Optic Neuroencephalomyelopathy (Devic's Disease). Robert G. Small, M.D., Rochester, N. Y. ....	368
Conjunctival Tophi Associated with Gout. Norman Yourish, M.D., Forest Hill, N. Y.	370
Retinitis Pigmentosa "Sine Pigmento" Associated with Vitiligo of the Skin. Dan M. Gordon, M.D., New York .....	372