

## **Jacob T. Wilensky, MD Abbreviated CV**

### EDUCATION / EMPLOYMENT

- MD 1968 Tulane University
- BA 1964 Tulane University History
- Intern, Medicine 1968 - 69 Mt. Sinai Hospital
- Resident, Ophthalmology 1969 - 72 Tulane University Affiliated Hospitals
- NEI Special Fellow 1972 - 73 Glaucoma Center, Washington University

### APPOINTMENTS

- Professor of Ophthalmology College of Medicine University of Illinois at Chicago
- Director, Glaucoma Service University of Illinois Eye and Ear Infirmary
- Medical Director Ambulatory Care University of Illinois Hospitals
- Consulting Ophthalmologist Westside Veterans Administration Hospital

### PROFESSIONAL EXPERIENCE

- 1995-98 Interim Head Department of Ophthalmology Chairman Search Committee for Headship of Department of Medicine
- 1989 - 90 Acting Head Department of Ophthalmology
- 1988 - 90 Chairman Medical Service Plan (Faculty Practice Plan)
- 1988, 1983 Instructor American Academy of Ophthalmology North Central Regional Update Course
- 1985 Co-chairman American Academy of Ophthalmology North Central Regional Practical Laser Course
- 1982-83 Course Director Post-graduate course Symposium and Workshop on Laser Therapy of Glaucoma
- 1979 - 90 Instructor American Academy of Ophthalmology
- 1979 Visiting Professor Hadassah University Hospital, Jerusalem, Israel
- 1976 Consultant National Advisory Eye Council Vision Research Program Planning Committee Cataract Subcommittee

### AWARDS AND HONORS / MEMBERSHIPS / SOCIETIES

#### **Honors and Awards**

- Honor Award, American Academy of Ophthalmology 1983
- Senior Honor Award, American Academy of Ophthalmology, 1995
- Scientific Referee for Archives of Ophthalmology, American Journal of Epidemiology, American Journal of Ophthalmology, Journal of the American Medical Association, Ophthalmology, Investigative Ophthalmology, The Journal of Pediatric Ophthalmology, Glaucoma, and Controlled Clinical Trials

#### **Memberships**

- Member and Past President, Board of Directors, Illinois Eye Fund
- Member, Ad Hoc Review Panel for Visual Sciences, Veterans Administration
- Merit Research Program

- Member, Glaucoma Advisory Committee, Prevent Blindness America
- Associate Examiner, American Board of Ophthalmology
- Member, University Medical Campus Senate, 1980 - 1983
- Member, Management Committee; Medical Service Plan 1984 - 85, 1986 - 91, 93-00
- Member, Executive Committee, University of Illinois College of Medicine
- 1990 - 91, 1996 - 97
- Member, Dean's Advisory Committee, College of Medicine at Chicago 1990 - 91, 1994 - 98
- Member, Executive Committee, University of Illinois Hospital Medical Staff 1989-91
- Member, Ambulatory Care Executive Committee, UIC Medical Center, 1997-99

#### **Societies**

- American Academy of Ophthalmology
- Association for Research in Vision and Ophthalmology
- Chicago Ophthalmological Society
- American Glaucoma Society
- American Ophthalmological Society
- Glaucoma Society of the International Congress of Ophthalmology Boards
- National Board of Medical Examiners
- American Board of Ophthalmology

#### **Licensure**

Illinois

#### **CURRENT RESEARCH PROJECTS**

- Pharmacia & Upjohn: Testing of Investigational New Drug
- Allergan: Testing of Investigational New Drug PHS EY 06832 Advanced Glaucoma Intervention Study 1987 - 02 (P.I.)

#### **PREVIOUS RESEARCH PROJECTS**

PHS EY 03461 Natural History of Angle-closure Glaucoma Suspects  
1981-1987 (P.I.)

PHS EY 03841 Development of a Self-Tonometer 1992-1993 (Co P.I.)

PHS EY 04634 Glaucoma Laser Trabeculoplasty Clinical Trial 1983-1989  
(P.I.)

PHS EY 09152 Glaucoma Laser Trabeculoplasty Follow-up Study 1990-1992  
(P.I.)

PHS EY 05446 Fluorouracil Filtering Surgery Study 1985-1992 (P.I.)

Merck & Co.: Testing of Investigational New Drugs

Alcon Pharmaceuticals: Testing of Investigational New Drugs

Allergan Pharmaceuticals: Testing of Investigational New Drugs

Otsuka Pharmaceuticals: Testing of Investigational New Drug

Pharmacia: Testing of Investigational New Drug

## REPRESENTATIVE PUBLICATIONS

### **Books**

Wilensky JT (ed): Intraocular Lenses: Transaction of the Illinois Eye and Ear Infirmary Symposium on Intraocular Lenses. New York, Appleton, Century Crofts, 1977

Wilensky JT and Read J (eds): Primary Ophthalmology, San Diego, Grune and Stratton, 1984

Wilensky JT (ed): Laser Therapy in Glaucoma, Norwalk, CN, Appleton-Century-Crofts, 1985

### **Chapters**

Wilensky JT: Glaucoma and retinopathy of prematurity in Shapiro MJ, Biglan AW, and Miller MM (eds): Retinopathy of Prematurity. Amsterdam, Kugler Publications, 1995, pp 215-218

Wilensky JT: Intraocular Lenses, in Peyman G, Sanders D and Goldberg MF (eds): Ophthalmology: Principles and Management. W.B. Saunders Company, Philadelphia, 1980, pp 633-646

Wilensky JT: Advances in the management of glaucoma, in Ernest JT:1982 Year Book of Ophthalmology, Chicago, Year Book Medical Publishers Inc. 1982 p. 129

Wilensky JT: Therapy of open angle glaucoma, in Ernest JT:1983 Year Book of Ophthalmology, Year Book Medical Publishers, Inc. Chicago, 1983 p. 119

Wilensky JT: Drug therapy and glaucoma, in Wilensky JT and Read J (ed): Primary Ophthalmology, San Diego, Grune and Stratton, 1984 pp 175-180

Wilensky JT and Arnold P: Transscleral cyclocoagulation using a Neodymium: YAG laser in Ticho U and David R (eds): Recent Advances in Glaucoma: Proceedings of the International Symposium on Glaucoma, Jerusalem, August 28 - September 1, 1983. Amsterdam, Excerpta Medica, 1984 pp 293-96

Wilensky JT Laser trabeculoplasty: Technique, in Wilensky JT (ed): Laser Therapy in Glaucoma. Norwalk, CN, Appleton-Century-Crofts, 1985, pp 15-23

Wilensky JT: Laser iridotomy: Indications, in Wilensky JT (ed): Laser Therapy in Glaucoma. Norwalk, CN, Appleton-Century-Crofts, 1985, pp 63-68

Goldman E and Wilensky JT: Transpupillary laser cyclotherapy, in Wilensky JT (ed): Laser Therapy in Glaucoma. Norwalk, CN, Appleton-Century-Crofts, 1985, pp 137-142

Wilensky JT: Automated perimetry, in Ernest JT (ed): 1984 Year Book of

Ophthalmology, 1984, pp 111-113

Wilensky JT: Optics of gonioscopy, Chapter 62 in Duane, T.E. (ed):  
Clinical Ophthalmology. Philadelphia, Harper & Row, 1985

Wilensky JT and Gieser DK: Low tension glaucoma, in Weinstein GW (ed):  
Open-angle Glaucoma. New York, Churchill, Livingstone, 1986, pp 49-65

Wilensky JT: The role of lasers in glaucoma therapy, Chapter 69B in Duane  
TE (ed): Clinical Ophthalmology, Philadelphia, Harper & Row, 1986

Wilensky JT: Acute glaucoma, in Callahan ML (ed): Current Therapy in  
Emergency Medicine, Toronto, B.C. Decker Inc., 1987 pp 250-51

Wilensky JT: Iridectomy, in Waltman SR, Keates RH, Hoyt CS et al (eds):  
Surgery of the Eye. New York, Churchill Livingstone, 1988 pp 323-32

Wilensky JT, and Siegel H: Juvenile glaucoma in Shields MB, Pollack IP,  
Kolker AE (eds): Perspective in Glaucoma. Thorofare, NJ, Slack 1988, pp  
253-260

Wilensky JT: Pregnancy and glaucoma, in Higginbotham EJ and Lee DA:  
Management of Difficult Glaucoma. Boston, Blackwell Scientific  
Publicatons, 1993. pp 246-249

Wilensky JT: Epidemiology of open-angle glaucoma in Podos SM, Yanoff M  
(eds): Textbook of Ophthalmology Volume 7, Glaucoma, London, Mosley, 1994  
pp 8.29-8.33

Wilensky JT: Laser trabeculoplasty. Ibid pp 9.31-9.36

Wilensky JT, Campbell DG: Primary angle-closure glaucoma, in Albert DM,  
Jacobiec FA: Principles and Practice of Ophthalmology, Volume 4 UB  
Saunders Company, Philadelphia, 2000, pp 2685-2706

### **Journal Articles 1995 to present**

Asrani SG, Wilensky JT: Glaucoma after congenital cataract surgery.  
Ophthalmology, 102:863-867, 1995

GLT Research Group: The Glaucoma Laser Trial (GLT): 6. Treatment group  
differences in visual field changes. Am J Ophthalmol 120:10-22, 1995

Glaucoma Laser Trial Research Group: The Glaucoma Laser Trial (GLT) and  
Glaucoma Laser Trial Follow-up Study: 7. Results, Am J Ophthalmol  
120:718-731, 1995

Asrani SG, Wilensky JT: Management of bleb leaks after glaucoma filtering  
surgery: Use of autologous fibrin tissue glue as an alternative.

Ophthalmol 103:294-298, 1996

Wilensky JT, Quinones RA: Why we've rearranged our medication regimens.  
Review of Ophthalmology 66-73, 1996

Donohue EK, Wilensky, JT: Trusopt, a topical carbonic anhydrase inhibitor.  
J. Glaucoma 5:68-74, 1996

Wilensky JT: I. Narrow angles accompanied by slit-lamp and gonioscopic  
evidence of risk are indicators for prophylactic laser iridectomy. Surv  
Ophthalmol 41:31-32, 1996

Camras CB and U.S. Latanoprost Study Group: Comparison of latanoprost and  
timolol in patients with ocular hypertension and glaucoma: a six-month,  
masked, multicenter trial in the United States. Ophthalmology 103:138-147,  
1996

The Fluorouracil Filtering Surgery Study Group: Five-year follow-up of the  
Fluorouracil Filtering Surgery Study. Am J. Ophthal 121:349, 1996

Wilensky JT, Chen TC. Long-term results of trabeculectomy in eyes that  
were initially successful. Trans Am Ophthalmol Soc 94:147-159, 1996

Wilensky JT: The role of brimonidine in the treatment of open-angle  
glaucoma. Survey Ophthalmol 41:(Suppl 1):53-57, 1996

Camras CB, Alm A, Watson P, Stjernschantz J, The Latanoprost Study Groups:  
Latanoprost, a prostaglandin analog, for glaucoma therapy. Ophthalmology  
103:1916-1924, 1996

Chen TC, Wilensky JT, Viana MAG: Long-term follow-up of Initial  
Trabeculectomy. Ophthalmology, 104:1120-1125, 1997

The AGIS Investigators: The Advanced Glaucoma Intervention Study (AGIS):  
3. Baseline characteristics of black and white patients. Ophthalmology  
105:1137-1145, 1998

The AGIS Investigators: The Advanced Glaucoma Intervention Study (AGIS):  
4. Comparison of treatment outcomes within race. Ophthalmology  
105:1146-1164, 1998

Camras CB, Wax MB, Ritch R, Weinreb R, Robin AL, Higginbotham EJ,  
Liestgarten J, Stewart WC, Sherwood M, Krupin T, Wilensky J, Cioffi GA,  
Katz LJ, Schumer RA, Kaufman PL, Minckler D, Zimmerman t, Stjernschantz J,  
and the United States Latanoprost Study Group: Effects of treating for 1  
year and of switching from timolol. Am J Ophthal 126:390-399, 1998  
Collaborative Normal-tension Glaucoma Study Group: Comparison of  
glaucomatous progression between untreated patients with normal-tension

- glaucoma and patients with therapeutically reduced intraocular pressures. *Am J Ophthalmol* 126:487-497, 1998
- Collaborative Normal-tension Glaucoma Study Group: The effectiveness of intraocular pressure reduction in the treatment of normal-tension glaucoma. *Am J Ophthalmol* 126:498-505, 1998
- Strohmaier K, Snyder E, DuBinder H, Adamsons I, the Dorzolamide-Timolol Study Group: The efficacy and safety of the dorzolamide-timolol combination versus the concomitant administration of its components. *Ophthalmology* 105:1936-1944, 1998
- Boyle JE, Ghosh K, Gieser DK, Adamsons IA, the Dorzolamide-Timolol Study Group: A randomized trial comparing the dorzolamide-timolol combination given twice daily to monotherapy with timolol and dorzolamide. *Ophthalmology* 105:1945-1951, 1998
- Schwartz AL, Van Veldhuisen PC, Gassterland DE, Ederer F, Sullivan EK, Cyrlin MN, AGIS Investigators: The Advanced Glaucoma Intervention Study (AGIS): 5. Encapsulated bleb after initial trabeculectomy. *Am J Ophthalmol* 127:8-19, 1999
- Katz LJ, The Bromonidine Study Group: Brimonidine tartrate 0.2% twice daily vs timolol 0.5% twice daily: 1-year results in glaucoma patients. *Am J Ophthalmol* 127:20-26, 1999
- Wilensky JT: The role of medical therapy in the rank order of glaucoma treatment. *Current Opinion in Ophthalmol* 10:109-111, 1999
- Nelson GA, Edward DP, Wilensky JT: Ocular amyloidosis and secondary glaucoma. *Ophthalmology* 106:1363-6, 1999
- Fiscella RG, Geller JL, Gryz LL, Wilensky JT, Viana M: Cost consideration of medical therapy for glaucoma. *Am J Ophthalmol* 128:426-433, 1999
- Wilensky JT: Discussion: Shahs, Chatterjee A, Mathai M, et al: Relationship between corneal thickness and measured intraocular pressure in a general ophthalmology clinic. *Ophthalmology* 106:2154-60, 1995
- Wilensky JT, Mittica N, Kammer J: Experience with early internal obstruction of the filtration site following filtration surgery. *Transact AM Ophthalmol Soc, Vol XCVII* 323-332, 1999
- Asrani S, Zeimer, R, Wilensky J, et al: Large diurnal fluctuation in intraocular pressure are an independent risk factor in patients with glaucoma. *Glaucoma* 9:134-142, 2000

### **Abstracts 1995 to present**

- Zweifach E, Wilensky JT, Ma S, Hillman DS: Prevalence of systemic hypertension in a glaucoma referral practice. Invest Ophthalmol Vis Sci 36:S219, 1995
- Chen TC, Wilensky JT: Long-term follow-up of initial trabeculectomy. Invest Ophthalmol Vis Sci 37:S253, 1996
- Quinones RA, Wilensky JT, Viana M, Alvi N: Effect of dorzolamide on corneal thickness in humans. Invest Ophthalmol Vis Sci 37:S1098, 1996
- Zweifach E, Wilensky JT, Hillman D, et al: A prospective randomized trial of diode and Nd:YAG lasers in treating glaucoma. Invest Ophthalmol Vis Sci 38(No. 4):S170, 1997
- Zeimer R, Asrani SG, Vitale S, Gieser DK, Lindenmuth K, Wilensky JT: Large diurnal IOP fluctuations in glaucoma patients independently predict visual field progression. Invest Ophthalmol Vis Sci 38(N.4):S248, 1997
- Gemperli A, Wilensky JT, Hillman D: The efficacy of latanoprost in patients with uncontrolled glaucoma on maximum medical therapy. Invest Ophthalmol Vis Sci 38(No. 4);S281, 1997
- Bhorade AM, Edward DP, Wilensky JT et al: Diurnal variation of corneal thickness (CT) in patients with primary open angle glaucoma. Invest Ophthalmol Vis Sci 40(Suppl) S280, 1999
- Fiscella RG, Wilensky JT, Nasiako M, et al: Clinical experience with latanoprost (Xalatan) as adjunctive therapy. Invest Ophthalmol Vis Sci 40(Suppl) S830, 1999
- Mori M, Shahidi M, Garcia-Velenzuela E, Edward DP, Wilensky JT: Mapping of the peripapillary retinal thickness in normal and glaucomatous eyes. Invest Ophthalmol Vis Sci 40(Suppl) S838, 1999
- Kammer JA, Viana M, Hillman, DS, Wilensky JT: Nd:Yag and diode cyclophotocoagulation in eyes with ambulatory vision. Invest Ophthalmol Vis Res 41:S279, 2000
- Fiscella RG, Wilensky JT, Green A, et al: Brimonidine as an adjunctive agent in moderate to advanced glaucoma. Invest Ophthalmol Vis Res 41:S508, 2000
- Wilensky JT, Hawkins A: Comparison of contrast sensitivity, visual acuity, and Humphrey visual field testing in patients with glaucoma. Trans Am Ophthalmol Soc 99:213-218, 2001.

**Scientific Exhibits 1995 to present**

Donohue EK, Wilensky JT, Nail C, Hillman DS, Rhode JP: Relative efficacy of dorzolamide by iris color. Scientific Poster, American Academy of Ophthalmology, Atlanta, October, 1995

Taglia DP, Szlyk JP, Edward DE, Ho K, Wilensky JT: Driving performance in patients with glaucoma. Scientific Poster, American Academy of Ophthalmology, San Francisco, October, 1997