

**JON MARTIN RUDERMAN**  
**CURRICULUM VITAE**

**Professional:**

*Associate Professor of Ophthalmology*, Feinberg School of Medicine, Northwestern University  
Chicago, IL, 1990-present

*Assistant Professor of Ophthalmology*, Feinberg School of Medicine, Northwestern University  
Chicago, IL, 1984-1989

*Director of Glaucoma Service*, Feinberg School of Medicine, Northwestern University  
Chicago, IL, 1984-1990

*Director of Glaucoma Service*, Veteran's Administration Lakeside Medical Center,  
Chicago, IL, 1984-1994

**Education and Post-Graduate Training:**

Emory University School of Medicine, Atlanta, GA, *Fellowship in Glaucoma*,  
1983-1984

University of Illinois Eye and Ear Infirmary, Chicago, IL, *Residency in Ophthalmology*,  
1981-1983

University Of California, San Diego, CA, *Residency in Ophthalmology*,  
1980-1981

Feinberg School of Medicine, Northwestern University, Chicago, IL, *Medical Intern*,  
1979-1980

Feinberg School of Medicine, Northwestern University, Chicago, IL, *Doctor of Medicine*,  
1975-1979

Yale University, New Haven, CT, *Bachelor of Arts*, 1975

**Honors and Awards:**

National Board Diplomat (1979) Jack P. Cowan Research Award, University of Illinois (1983) Heed Ophthalmic  
Foundation Fellowship (1984) Illinois Society for the prevention of Blindness Grant (1987)

## **Professional Activities:**

Chairman: *Midwest Glaucoma Symposium* (1986)

Director: Glaucoma Fellowship, Feinberg School of Medicine, Northwestern University (1986-1998)

Reviewer: American Academy of Ophthalmology, *Continuing Ophthalmic Video Education*, (1988)

Volunteer: American Academy of Ophthalmology, *Physicians Glaucoma Awareness Project*, (1993-1995)

Member: Northwestern Memorial Hospital, Department of Ophthalmology, *Quality Assurance Committee*

Board Member: *Chicago Ophthalmological Society*

Scientific Journal Reviewer: *American Journal of Ophthalmology*, *Archives of Ophthalmology*, *Ophthalmology*, *Journal of Cataract and Refractive Surgery*, *Ophthalmic Surgery/Lasers*

Member: *Glaucoma Screening*, Fourth Presbyterian Church and Northwestern Memorial Hospital

Chairman: American Academy of Ophthalmology, *Ophthalmology Education Trust Fund District* (1994-1995)

## **Teaching Administration:**

Fellowship Training, Glaucoma, Feinberg School of Medicine, Northwestern University, and University Eye Specialists (Program Director), Chicago, IL

Residency Training, Ophthalmology, Feinberg School of Medicine, Northwestern University, Chicago, IL

Preceptor for Medical Students (Physical Diagnosis), Feinberg School of Medicine, Northwestern University Chicago, IL

## **Publications:**

Ruderman, JM, Mitchell. PG, Kraff, M: Pupillary block following Nd: Yag laser capsulotomy. *Ophthalmic Surg* 1983; 14:418-419.

Weinreb, RN, Ruderman, JM, Juster, R, Zweig, K: Immediate intraocular pressure response to argon laser trabeculoplasty. *American Journal of Ophthalmology* 1983; 95:279-286

Weinreb, RN, Ruderman, JM, Juster, R, Wilensky, JT: Influence of the number of laser burns administered on the early result of argon laser trabeculoplasty. *American Journal of Ophthalmology* 1983; 95:287-292

Ruderman, JM, Weinreb, RN: Reply to Sullivan SC: Immediate intraocular pressure response to argon laser trabeculoplasty (correspondence). *American Journal of Ophthalmology* 1983; 96:122

Ruderman, JM, Zweig, KO, Wilensky, JT, Weinreb, RN: Effects of corticosteroid pretreatment on argon laser trabeculoplasty. *American Journal of Ophthalmology* 1983; 96:84

Ruderman, JM, Weinreb, RN: Reply to March, WF, Gherezhiher, T: Effects of Corticosteroid pretreatment on argon laser trabeculoplasty (correspondence). *American Journal of Ophthalmology* 1983; 96:693

Ruderman, JM, Allen, RC: Use of Simmons Tamponade Shell for Leaking Filtration Blebs. *Archives of Ophthalmology* 1985; 103:1708-1710

Campbell, DG, Ruderman, JM, Vela, A, Boys-Smith, JW, Woods, JD, Aiken, DG: Chronic open-angle glaucoma: new findings and possible new treatments. IN Caldwell DR (ed): *Symposium on the laser in ophthalmology and glaucoma update* Trans New Orleans Academy of Ophthalmology, St. Louis. CV Mosby 1985; 24:181-185

Ruderman, JM, Harbin, TS, Campbell, DG: Postoperative suprachoroidal hemorrhage following filtration procedures. *Archives of Ophthalmology*, February 1986; 104:201-205

Lim, JI, Ruderman, JM: Comparison of the digital challenger tonometer to the Goldmann applanation tonometer. *American Journal of Ophthalmology*, August 1986; 102:154-158

Ruderman, JM, Smith, MF, Welch, DB, Shoch, DE: A randomized study of 5-fluorouracil and filtration surgery. *TransAmerican Ophthalmological Society*, vol LXXXV;1987

Ruderman, JM, Welch, DB, Smith MF, Shoch, DE: A prospective randomized study of 5-fluorouracil and filtration surgery. *TransAmerican Ophthalmological Society*, vol LXXXV; 1987.

Ruderman, JM, Welch, DB, Smith, MF, Shoch, DE: Reply to Furberg, CD: A randomized study of 5-fluorouracil and filtration surgery (correspondence). *American Journal of Ophthalmology*, April 1988; 105:435

Rabowsky, JH, Ruderman, JM: Low dose 5-fluorouracil and glaucoma in filtration surgery. *Ophthalmic Surgery* 1989; 20:347-349

Ruderman, JM, Jampol, LM, Krueger, DM: visual loss due to subretinal hemorrhage and rupture of Bruch's membrane following ocular massage. *American Journal of Ophthalmology*, September 1989; 106: 757-758

Rosenberg, LF, Ruderman, JM, O'Grady, RB: Transscleral cyclophotocoagulation: Localization of ciliary process destruction. *Invest Ophthalmol Vis Sci* 1989; 30:353

Ruderman, JM, Krupin, T, and Rosenberg, LF: Update: Diagnostic concepts in open-angle glaucoma. *Current Opinions in Ophthalmology* 1991; 2:120-127

Holmwood, PC, Chase, RD, Krupin, T, Rosenberg, LF, Ruderman JM, Tallman, BA, Brodstein, DE, Chopra, H, Goldenfeld, M: Apraclonidine and argon laser trabeculoplasty. *American Journal of Ophthalmology* 1992; 114:19-22

Holmwood PC, Chase, D, Krupin, T, Rosenberg, LF, Ruderman, JM, Talman, BA, Brodstein, DE, Chopra, H., Goldenfeld, M.: Reply to Ofner et al, "Apraclonidine and Laser Trabeculoplasty", *American Journal of Ophthalmology*, December 1992; 114:778-779

Members of the Krupin Eye Valve Filtering surgery Study Group: Northwestern University, Chicago, IL-Theodore Krupin MD, Lisa F. Rosenberg MD, Jon M. Ruderman MD; Geisinger Medical Center, Danville, PA-Marianne E. Feitl MD, Washington University, St. Louis, MO-Michael A. Kass MD, Allan E. Koker MD, Martin B. Wax MD; University of Nebraska, Omaha, NE-Carl B. Camras MD; New York Eye & Ear Infirmary, New York, NY-Jeffrey M. Liebmann MD, Robert Ritch MD; Mt. Sinai School of Medicine, New York, NY-Sтивен M. Podos MD, Janet B. Serle MD, Robert A. Schumer MD; University of Wisconsin, Madison, WI-Paul L. Kaufman MD, Todd Werkins MD: Krupin Eye Valve with Disk for Filtration Surgery

Ritch R (Section Ed), Kass M, Wilensky JT, Ruderman JM: Chronic Uveitis and Glaucoma, *Journal of Glaucoma* 1994; 3:84-91

Wong, PC, Ruderman, JM, Krupin, T, Goldenfeld, M, Rosenberg, LF, Shields, MB, Ritch R, Liebmann, JM, Gieser, DK: 5-fluorouracil after primary combined filtration surgery. *American Journal of Ophthalmology* 1994; 117:149-154

Goldenfeld M, Krupin, T., Ruderman, JM, Wong, PC, Rosenberg, LF, Ritch, R., Liebmann, JM, Gieser, DK: 5-fluorouracil in initial trabeculectomy: A prospective, randomized, multi-center study. *Ophthalmology* 1994; 101:1024-1029

Krupin, T., Rosenberg, LF, Sandridge AL, Bock, CH, Berman A., Ruderman JM: Effects of Topical IC-Strophanthin on Aqueous Humor and Corneal Dynamics. *Journal of Glaucoma* 1995; 4:327-333

Rosenberg, LF, Krupin, T, Ruderman, JM, McDaniel DL, Siegfired C. Karalekas DP, Grewal RK, Gieser DK, Williams R: Apraclonidine and Anterior Segment Laser Surgery. *Ophthalmology* Vol 102 No. 9 September 1995

Ruderman, JM, Meyer, M: Combined Phacoemulsification and Trabeculectomy with Mitomycin-C. *Journal of Cataract and Refractive surgery* 1996; 22:467-473

Meyer, MA, Hernandez, RH III, Krupin, T. Rosenberg LF, Ruderman JM: Lens choice in complicated cataract extraction in glaucomatous eyes. *Journal of Glaucoma* 1997; 6:56-61

Rosenberg, LF, Krupin, T., Tang Li-Qi, Hong PH, Ruderman JM: Additivity of systemic acetazolamide and topical dorzolamide for reduction of intraocular pressure and aqueous humor production. *Ophthalmology*, in print.

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Talluto D, Wyse T, Ruderman JM, Meyer M, Krupin T, Rosenberg, LF: Intraocular pressure control following cataract extraction in eyes with functioning filtration blebs, submitted for publication. *American Journal of Ophthalmology*, July 1997

## **Book Chapters:**

Ruderman JM: Don't Get Blown Away by the Windy City - A Guide for Incoming Northwestern Medical Students. Northwestern University, 1978

Ruderman JM: Ophthalmology, Cranium, Brain and Mind. IN Lane F (ed): Medical Litigation Guide. Chicago: Callaghan and Co., 1981

Ruderman JM, Krupin T, Feitl ME: Cataract and Glaucoma - To Filter or Not to Filter? Ophthalmic clinical Debates. Chicago. Year Book Medical Publishers, 1989

Krupin T., Rosenberg LF, Ruderman JM: Drainage Implants for Glaucoma Surgery. Kaufmann PL, Mittage TW (eds): Textbook of Ophthalmology: Glaucoma Vol 7, St. Louis, CV Mosby, 1994, pp9.2-9.75

Krupin T., Rosenberg LF, Ruderman JM: anterior Segment Surgery. Krupin, T, Kolker AE (eds): Atlas of complications in Ophthalmic Surgery. London, England, Mosby Year Book Europe, 1993

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