

*CURRICULUM VITAE*  
**ARTHUR I. GELTZER, MD**

*April 30, 2005*

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**EDUCATION**

Undergraduate Wesleyan University, B.A. 1958  
Middleton, Connecticut

Medical School University of Rochester, M.D. 1962  
Rochester, New York

Internship Yale-New Haven Medical Center  
Medicine-Pediatrics 1962-1963

**POSTGRADUATE TRAINING**

Residency Assistant Resident, Pediatrics, 1963-1964  
Yale-New Haven Medical Center

Assistant Resident, Ophthalmology, 1964-1966 Yale-  
New Haven Medical Center

Resident, Ophthalmology, 1966  
Yale West Haven Veterans Hospital

Chief Resident, Ophthalmology, 1968-1969  
Yale-New Haven Medical Center

Fellowship N.I.N.D.B., Clinical Fellow Retina and Uveitis, Ludwig Von Sallmon, M.D. & Vernon  
Wong, M.D., Bethesda, M.D., 1966-1968

Retinal-Vitreous Fellowship, 1982  
Wilmer Institute, Ronald G. Michels, M.D.

**POSTGRADUATE HONORS  
AND AWARDS**

Honors Distinction in Biology, 1958  
Wesleyan University

Prevention of Blindness Research Grant, 1985

H. Frederick Stephens Award for resident training, 1999.

Resident Teaching Award: Ophthalmology Residency Program, Brown Medical School,  
Rhode Island Hospital, 2001, 2002

**MILITARY SERVICE**

U.S.P.H.S., Surgeon, (Active) 1966-1968  
National Institutes of Health, N.I.N.D.B.

U.S.P.H.S., Assistant Surgeon (Reserve) 1968-1972

**PROFESSIONAL LICENSES  
AND BOARD CERTIFICATION**

Rhode Island  
Massachusetts

Diplomat, National Board of Medical Examiners, 1963

Fellow, American Academy of Ophthalmology, 1970

**ACADEMIC APPOINTMENTS**

Clinical Associate Professor, Brown Medical School  
Postgraduate Referral (Dean's Letter) Committee, 1976-1990

Tufts University School of Medicine,  
Assistant Clinical Professor, Ophthalmology,  
1994-present

**HOSPITAL APPOINTMENTS**

Rhode Island Hospital, Surgeon  
Director of Vitreous & Retinal Research  
Miriam Hospital, Surgeon  
Women & Infants Hospital, Chief of Ophthalmology (Emeritus)

**SOCIETY MEMBERSHIPS**

Providence Medical Society-  
House of Delegates, 1973-1976  
Specialties Representative, 1974  
American Academy of Ophthalmology  
Councilor, 1982-1987  
Risk Management Committee OMIC 1987  
American Medical Association  
Rhode Island Ophthalmologic Society  
President, 1971-1973  
Rhode Island Medical Society

**PUBLICATIONS**

1. "Comparative Effect of Growth and Synthesis of Citrovorum Factor by Streptococcus Falcalis." *Journal of Bacteriology* 79:306-307, February 1960 (with R.C. Wood and G.H. Hitchings Nobel Prize 1988.)
2. "Familial Dysautonomia." *New England Journal of Medicine* 271:436-440, August 1964 (with L. Gluck, N.D. Tainer and H. Polensky).
3. "Ocular Manifestations of 1964-65 Rubella Epidemic." *American Journal of Ophthalmology* 63:221-229, February 1967 (with D. Guber and M.L. Sears).
4. "Mucocele of the Sphenoid Sinus: A Benign Imitator." *British Journal of Ophthalmology* 51:674-678, October 1967 (with A.L. Waldman, R. Merrell and R.B. Daroff).
5. "Retinitis Punctata Albescens in a Negro Child Studied with Fluorescein Angiography." *Archives of Ophthalmology* 81:170-176, February 1969 (with D. Albert).
6. "Autonomic Innervation of the Cat Iris. An Electron Microscope Study." *Archives of Ophthalmology* 81: 70-83, January 1969.
7. "Fluorescein Angiography of Hereditary Retinal Degenerations." *Archives of Ophthalmology* 81:776-782, June, 1969 (with E.L. Berson).

8. "Laser Photocoagulation and Diabetic Retinopathy." Rhode Island Medical Journal 55:275-281, September 1972.
9. "Laser Photocoagulation Effect on Adenine." Ophthalmology 94:1004, June 1976 (with D. Snyder Miech and H. Tamura).
10. "The Use of Electroretinograms (ERG) in Diagnosing Retinitis Pigmentosa and Related Visual Disorders." 1984 (with Somers).
11. "Presence of Retinal Autoantigen in Normal Mice: Absence in Strains with Retinal Degeneration." Annals of Ophthalmology 19:334-337, September 1987.
12. "Diagnosis and Management in Vision Care. A Review." Archives of Ophthalmology 108:492, 1990.
13. "CPT" Compliance can reduce risk of medical malpractice. Argus, January 1993.
14. Review for the Cochrane Collaborative. "Clinical Trials in Vitreal Implants of Steroids and Antiangiogenic Characteristics." 2003.

## INVITED PRESENTATIONS

Visiting Retinal -Vitreous Surgeon and Lecturer  
Project ORBIS - Lahore, Pakistan and Colombo,  
Sri-Lanka - December 1982

Visiting Retinal -Vitreous Surgeon and Lecturer  
Project ORBIS - Bamako, Mali - December 1983

Visiting Retinal -Vitreous Surgeon and Lecturer  
Project ORBIS - Nairobi, Kenya and Dakar, Senegal -October 1984

Visiting Retinal -Vitreous Surgeon and Lecturer  
Project ORBIS - Cali, Columbia - 1985

Visiting Retinal -Vitreous Surgeon and Lecturer  
Project ORBIS - Varna, Bulgaria - November 1990

Visiting Retinal -Vitreous Surgeon and Lecturer  
Project ORBIS - Antwerp, Netherlands –  
October 1991.

Laser Symposium, Brown University Forums "Dye Laser Use in Ophthalmology." May 25,  
1985

New England Ophthalmological Society Presentation "Argon Endolaser  
Photocoagulation."

New England Ophthalmologic Society Presentation  
"Periocular Steroids for Aphakic Cystic Macular Edema." November 1988

New England Ophthalmologic Society Presentation  
"Review of Fluorescein Angiography Survey." June, 1990

New England Ophthalmologic Society Risk Management Seminar. June 6, 1990

American Academy of Ophthalmology Atlanta  
Risk Management Seminar. October 27, 1991

105<sup>th</sup> Congress of the French Ophthalmology Society Paris, France. May 12, 1999

**UNIVERSITY TEACHING  
ROLE**

Two week or four week elective in clinical ophthalmology for fourth year  
medical students and medical interns.

Ophthalmology Residency Training in retinal disease Monday and Thursday AM and  
Wednesday PM, Rhode Island Hospital Eye Clinic

Fluorescein Angiography Lecture to eye residents, Tuesday 7:30– 8:30 AM. biweekly.

Oculux Clinical Trial of Vitreous Implant of Antiangiogenic Drugs, 2002- present.