

CURRICULUM VITAE

Robert Edward Kalina, MD

PERSONAL DATA Born November 13, 1936. New Prague, Minnesota

EDUCATION

1957	B.A.	<i>Magna cum laude</i> , University of Minnesota, Minneapolis
1960	B.S.	University of Minnesota, Minneapolis
1960	M.D.	University of Minnesota Medical School, Minneapolis

POSTGRADUATE TRAINING

1960-1961	Internship, University of Oregon Medical School Hospital, Portland
1961-1962	Residency in Ophthalmology, University of Oregon Medical School, Portland
1963-1966	Residency in Ophthalmology, University of Oregon Medical School, Portland
1966-1967	Assistant, Retina Surgery, Children's Hospital, San Francisco (D.K. Pischel, MD)
1967	Special Fellow, National Institute of Neurological Diseases and Blindness, Massachusetts Eye and Ear Infirmary, Boston (T.R. Smith, MD)

FACULTY POSITIONS HELD

1967-1969	Instructor, Department of Ophthalmology, University of Washington, Seattle
1969-1971	Assistant Professor, Department of Ophthalmology, University of Washington, Seattle
1970-1971	Acting Chair, Department of Ophthalmology, University of Washington, Seattle
1971-1972	Associate Professor and Chair, Department of Ophthalmology, University of Washington, Seattle
1972-1996	Professor and Chair, Department of Ophthalmology, University of Washington, Seattle
1972-2010	Professor, Ophthalmology, University of Washington, Seattle
2010-date	Professor Emeritus, Ophthalmology, University of Washington, Seattle

HOSPITAL POSITIONS HELD

1967-2010	Active Medical Staff, University of Washington Medical Center, Seattle
2010- date	Associate Medical Staff, University of Washington Medical Center, Seattle
1968-2010	Associate Medical Staff, Harborview Medical Center, Seattle, Wash
2010-date	Active Medical Staff, Harborview Medical Center, Seattle, Wash
1968-1970	Ophthalmologist-In-Chief Harborview Medical Center, Seattle, Wash.
1969-1998	Consultant, Pacific Medical Center, Seattle, Wash.
1969-2010	Active Medical Staff, Seattle Childrens Hospital, Seattle
1969-2010	Consultant, Veterans' Affairs Puget Sound Health Care System, Seattle, Wash.
1969-2010	Consultant, Madigan Army Medical Center, Tacoma, Wash.
1969-1992	Medical Director, Lions' Eye Bank, University of Washington, Seattle
1970-1996	Chief, Ophthalmology Service, University of Washington Medical Center, Seattle

1975-1986	Associate Head, Ophthalmology Division, Department of Surgery, Children's Hospital & Medical Center, Seattle, Wash.
1983-1984	Acting Ophthalmologist-In-Chief, Harborview Medical Center, Seattle, Wash.
2001-date	Associate Medical Staff, Seattle Cancer Care Alliance, Seattle, Wash.

BOARD CERTIFICATION

1967 Diplomat, American Board of Ophthalmology

CURRENT LICENSURE

Washington (1967)

MILITARY SERVICE

1962 School of Aviation Medicine, Brooks Air Force Base, San Antonio, Texas

1962-63 Flight Medical Officer, Lackland Air Force Base, San Antonio, Texas

SPECIAL NATIONAL RESPONSIBILITIES

- *Alliance for Eye and Vision Research*
 - Director 1993-2005
- *American Academy of Ophthalmology*,
 - Fellow 1968-2003; Life Fellow 2003-date
 - Committee for Public and Professional Relations, 1975-1977
 - Ophthalmology Public and Professional Education Committee, 1977-1983
 - Honor Award, 1979
 - National Eye Care Project Committee, 1981-1985
 - Ethics Committee, 1983-1986
 - Retina panel, Quality of Care Committee, 1987-1993
 - Senior Honor Award, 1989
 - Councilor, 1989-1994; 1999-2005
 - Trustee, Pension Plan, 1991-2009
 - Honored Guest, AAO Annual Meeting, 1995
 - Vision Rehabilitation Committee, 2000-2004
 - Life Achievement Honor Award, 2006.
- *American Board of Ophthalmology*
 - Diplomat, 1967
 - Associate Examiner, 1974-1980
 - Director, 1982-1989
 - Written Qualifying Examination Committee, 1983-1989
 - Finance Committee, 1984-1989
 - Chairman, 1986-1989
 - Executive Committee, 1986-1989
 - Emeritus* Director, 1990-date
- *American College of Surgeons*
 - Fellow 1974-date

- Advisory Council for Ophthalmic Surgery, 1985-1988; 1990-1993
Graduate Education Committee, 1985-1988
- *American Medical Association*, 1968-1998
Program Committee – Section on Ophthalmology, 1970-1977
 - *Association of American Medical Colleges*
Group on Medical Education, 1984-date
Council of Academic Societies, 1992-date
Nominating Committee 2007
Program Planning Committee 2012
Baxter Award Selection Committee, 1995
 - *Association for Research in Vision and Ophthalmology*
Member 1967-date
 - *Association of University Professors of Ophthalmology*
Member 1970-1996
Department Management Committee, 1974-1979
Chairman, 1974-1978
Medical Student Education Committee, 1975-1984
Chairman, 1979-1983
Trustee, 1980-1985; 1989-1994
President, 1983-1984
Committee on Educational Requirements for Residency, 1983-1986
Nominating Committee, 1984-1986; 1996
Ophthalmology Resident & Fellowship Education Committee, 1985-1988
Preceptor Committee, 1988-1989
Executive Vice President, 1989-1994
 - AAO Councilor 1989-2004
 Representative to Council of Academic Societies, 1992-date
 - *Institute of Medicine*
Committee on Vitamin E and Retinopathy of Prematurity, 1986
 - *National Alliance for Eye and Vision Research*
Director 1997-2005
 - *National Eye Institute*
Construction Grants Review Committee, 1981-1982
Chairman, 1982
Vision Research Review Committee, 1984-1988
Chairman, 1986-1988
National Eye Health Education Program Planning Committee, 1996-2003
Healthy Vision Community Awards Review Panel 2003-2005, 2007
Outstanding Achievement Award 2003
 - *National Institutes of Health*
Construction Grants Special Study Section, 1990
 - *National Society to Prevent Blindness*
Alternate, Board of Directors, 1976-1988
School Eye Safety Advisory Committee, 1980-1983

Editorial Board, "Sightsaving," 1982-1986
 Retinal Diseases Advisory Committee, 1982-1988
 Professional Advisory Council, 1989-1991

- *Ophthalmology (Journal of the American Academy of Ophthalmology)*
 Editorial Board, 1991-2004
 Editorial Advisory Committee, 1996-2000
- *Oregon Ophthalmology Alumni Association*
 Member 1966-date
 President, 1979-1980
- *Pacific Coast Oto-Ophthalmological Society*, 1968-date
 Councilor, 1972-1974
 Second Vice-President, 1974-1975
- *Prevent Blindness America*
 Retina Advisory Committee (Chair), 1996-2004
 Medical Outreach Award 2002
- *Residency Review Committee for Ophthalmology*
 Member, 1984-1989
 Surgical Requirements Subcommittee, 1986-1988
 Board of Appeals Panel 2003-date

UNIVERSITY OF WASHINGTON MEDICAL CENTER, SEATTLE

- *Ambulatory Care Planning Committee*
 Chairman, 1983
- *Finance Committee*, 1990-1993
- *Long-Range Planning Steering Committee*
 Vice Chairman, 1987-1988
- *Joint Long-Range Planning Steering Committee*, 1992-1993
- *Lions' Eye Bank Medical Director*, 1970-1992
- *Medical Staff Administrative Committee*, 1970-1987
- *Operating Room Committee*, 1987-1990
- *Planning Committee*, 1983-1987
- *Surgery Task Force*, 1987-1988
- *Surgical Services Steering Committee*, 1995-1996

UNIVERSITY OF WASHINGTON PHYSICIANS

- *Partner*, 1967-84
- *Senior Partner, Ophthalmology*, 1970-1984
- *Management Committee*, 1971-1982; 1989-1994
 Chairman, 1977-1979
- *Executive Director Search Committee*, 1983

- *Trustee*, 1984-1996
- *Retirement and Benefits Committee*, 1984-1990
Chairman, 1984-1990
- *Investment Committee*, 1984-1988; 1993-1997
- *Finance Committee*, 1987-1990
- *President*, 1990-1993

UNIVERSITY OF WASHINGTON SCHOOL OF MEDICINE, SEATTLE

- *Program Director, Residency in Ophthalmology*, 1970-1996
- *Clinical Chairs Committee*, 1970-1996
- *Medical School Executive Committee*, 1970-1996
- *Regional Primate Research Center, Affiliate* 1971-1974
- *Appointments and Promotions Committee*, 1975-1977
- *Faculty Senate*
Senator, Group VII, 1975-77; 1997-2001
- *Otolaryngology Search Committee (Chair)*, 1976-1977
- *Principal Investigator, National Eye Institute Vision Research Core Grant (ROI EY01730)*,
1979-1998
- *Steering Committee*, 1979-1987; 1990-1993
- *Pathology Search Committee (Chair)*, 1981-1982
- *Director, Vitreoretinal Fellowship Program in Ophthalmology*, 1981-1996
- *Dean of Medicine Search Committee*, 1982; 1986-1987
- *Academic Affairs Committee*, 1983-1986
- *Appointments and Promotions Council*, 1992-1995
- *Graduate Medical Education Committee*, 1993-1997
- *Resident Request Review Committee*, 1995-2003
- *Faculty Council on University Relations*, 1997-1999; 1999-2001
Bishop Professorship Advisory Committee 2009
Ray Hill Endowed Chair Advisory Committee 2009
Benefactor 2011-date
Ophthalmology Community Advisory Board 2011-date

SPECIAL LOCAL RESPONSIBILITIES

- *Children's Hospital & Regional Medical Center, Seattle, Washington*
Search Committee for Chief of Ophthalmology, 1983-1986
- *E.K. Bishop Foundation*
Committee Member 1999-date
- *Fred Hutchinson Cancer Research Center, Seattle, Washington*
Affiliation Negotiating Team, 1990-1991
Practice Plan Subcommittee, 1991-1994

Graduate Medical Education Subcommittee, 1991-1994

- *Harborview Medical Center, Seattle, Washington*
Executive Board 1968-1970; 1983-1984
- *King County Medical Society, Seattle, Washington, 1968-date*
- *Pacific Medical Center, Seattle, Washington*
Affiliation Committee, 1983-96
- *Veterans' Affairs Puget Sound Health Care System*
Dean's Committee, 1970-1996
- *Washington and Northern Idaho Lions' Sight Conservation Foundation*
Trustee, 1969-1980
- *Washington Academy of Eye Physicians and Surgeons, 1968-date*
University of Washington Liaison, 1982-1996
AAO Councilor 1999-2005
Trustee, 1999-2005
- *Washington Society to Prevent Blindness*
Trustee, 1974-1988
- *Washington State Medical Association, 1968-date*

Bibliography

A. PUBLISHED PAPERS:

1. Brunson JG, **Kalina RE**, Eckman PL: Studies on experimental shock: Effects of vasopressor amines and phenothiazine derivatives. Am J Pathol 1959;35:1149.
2. Brunson JG, **Kalina RE**, Eckman PL: Effects of vasopressor amines and phenothiazine derivatives on experimental shock. University of Minnesota Medical Bulletin 1959;20:186-99.
3. **Kalina RE**: Ophthalmic examination of children of low birth weight. Am J Ophthalmol 1969;67:134-6.
4. **Kalina RE**: Increased intraocular pressure following subconjunctival corticosteroid administration. Arch Ophthalmol 1969;81:788-90.
5. **Kalina RE**: "The Role of the Ophthalmologist in Dyslexia," In: Helveston (ed.): *Report of an International Seminar; An Institute for Development of Educational Activities, Inc.* Occasional Paper, 1969.
6. **Kalina RE**: Normal and pathologic anatomy of the immature eye. Trans Pacific Coast Oto-Ophthalmol Soc 1970;51:185-93.
7. **Kalina RE**: Facial angiomatosis with angioid streaks: Association of angioid streaks with a component of the Sturge-Weber syndrome. Arch Ophthalmol 1970;84:528-31.
8. **Kalina RE**: A histopathologic postmortem and clinical study of peripheral retinal folds in infant eyes. Am J Ophthalmol 1971;71:446-8.
9. Forrest GL, **Kalina RE**, Wenneberg RP: Ocular hazards of visible light. Northwest Medicine 1971;70:618-20.
10. **Kalina RE**, Forrest GL: Ocular hazards of phototherapy for hyperbilirubinemia. J Ped Ophthalmol 1971;8:116-18.
11. Morrison WV, **Kalina RE**: Ocular muscle palsy. Results following alcohol injection of infraorbital nerve. Arch Otolaryngol 1971;94:571-3.
12. **Kalina RE**: "Pediatric Ophthalmology," In: Smith & Marshall (eds.): *Introduction to Clinical Pediatrics*. Copyright © 1972 WB Saunders Co., Philadelphia.
13. **Kalina RE**, Kaiser M: Familial retinal hemorrhages. Am J Ophthalmol 1972;74:252-5.
14. Mills RP, **Kalina RE**: Reiter's keratitis. Arch Ophthalmol 1972;87:447-9.
15. Chandler JW, **Kalina RE**, Milam DF: Coccidioidal choroiditis following renal transplantation. Am J Ophthalmol 1972;74:1080-5.
16. **Kalina RE**, Hodson WA, Morgan BC: Retrolental fibroplasia in a cyanotic infant. Pediatrics 1972;50:765-8.

17. Alden E, **Kalina RE**, Hodson WA: Transient cataracts in low-birth weight infants. J Pediat 1973; 82:314-18.
18. Carpel E, **Kalina RE**: Pupillary responses to mydriatic agents in premature infants. Am J Ophthalmol 1973;75:988-96.
19. **Kalina RE**, Forrest GL: Proliferative retrolental fibroplasia in infant retinal vessels. Am J Ophthalmol 1973;76:811-15.
20. Deem CW, Futterman S, **Kalina RE**: Induction of endothelial cell proliferation in rat retinal venules by chemical and indirect physical trauma. Invest Ophthalmol 1974;13:580-5.
21. **Kalina RE**: Ocular side effects of common systemic drugs. Audio-Digest (Family Practice) 1974; Vol 22, April 8.
22. Futterman S, Swanson D, **Kalina RE**: Retinol in retinitis pigmentosa: evidence that retinol is in normal concentration in serum and retinol-binding protein complex displays unaltered fluorescence properties. Invest Ophthalmol 1974;13:798-801.
23. Futterman S, Swanson D, **Kalina RE**: A new rapid fluorometric determination of retinol in blood. Invest Ophthalmol 1975;14:125-30.
24. Carpel EF, **Kalina RE**: A family study of fundus flavimaculatus. Am J Ophthalmol 1975;80:238-41.
25. Prince AL, **Kalina RE**, Hillman RS: Search and evaluation of learning material for ophthalmology. Health Sciences Learning Resources Center Publication, University of Washington, Seattle, 1975.
26. **Kalina RE**: "Visual acuity: How well can your patient see?" In: *Ophthalmology Study Guide for Medical Students*. American Academy of Ophthalmology, San Francisco, 1975.
27. **Kalina RE**: "The Ophthalmologist Looks at the Deaf-Blind Child," In: Milgram & McCarter (eds.): *The Deaf-Blind Child. Determining a Direction*. Child Development and Mental Retardation Center, University of Washington, Seattle, 1975.
28. Jensen PE, **Kalina RE**: Congenital anomalies of the optic disc. Am J Ophthalmol 1976; 82:27-31.
29. **Kalina RE**: "Ophthalmoscopy: A look at the inside," In: *Ophthalmology Study Guide for Students and Practitioners of Medicine, 2nd Edition*. Copyright © 1976 American Academy of Ophthalmology, San Francisco.
30. Lechner D, **Kalina RE**, Hodson WA: Retrolental fibroplasia and factors influencing oxygen transport. Pediatrics 1977;59:916-18.
31. **Kalina RE**: "Ocular Disorders," In: Smith (ed.): *Introduction to Clinical Pediatrics*, 2nd Edition, Chapter 29. WB Saunders Co., Philadelphia, 1977.

32. Kinsey VE, Arnold HJ, **Kalina RE**, Stern L, Stahlman M, Odell G, Driscoll JM, Elliott JH, Payne J, Patz A: PaO₂ levels and retrolental fibroplasia: a report of the cooperative study. Pediatrics 1977; 60:655-8.
33. **Kalina RE**: Neovascularization of the retina. University of Washington 'Medicine' 1977;4:12-18.
34. **Kalina RE**, Kelly WA: Proliferative retinopathy after treatment of carotid-cavernous fistulas. Arch Ophthalmol 1978;96:2058-60.
35. **Kalina RE**: "Neuro-ophthalmology," In: *Ophthalmology Study Guide for Students and Practitioners of Medicine*, 3rd Edition. American Academy of Ophthalmology, San Francisco, 1978.
36. Heffernan JT, Futterman S, **Kalina RE**: Dexamethasone inhibition of experimental endothelial cell proliferation retinal venules. Invest Ophthalmol Vis Sci 1978;17:565-8.
37. **Kalina RE**: On the Presentation of the Friedenwald Award to Sidney Futterman. Invest Ophthalmol Vis Sci 1978;17:826-7.
38. **Kalina RE**: Examination of the premature infant. Ophthalmology 1979;86:1690-4.
39. **Kalina RE**: Treatment of retrolental fibroplasia. Surv Ophthalmol 1980;24:229-36.
40. **Kalina RE**: "Macular Holes," In: FT Fraunfelder & FH Roy (eds.): *Current Ocular Therapy*. Copyright © 1980 WB Saunders Co., Philadelphia.
41. **Kalina RE**, Mills RP: Acquired hyperopia with choroidal folds. Ophthalmology 1980;87:44-50.
42. Pomeranz GA, Bunt AH, **Kalina RE**: Multifocal choroidal melanoma in ocular melanocytosis. Arch Ophthalmol 1981;99:857-63.
43. **Kalina RE**, Van Dyk HJL, Weinstein GW: Ophthalmology teaching in medical schools. J Med Educ 1981;56:143-5.
44. Allavie JJ, **Kalina RE**: Microfibrillar collagen hemostat in ophthalmic surgery. Ophthalmology 1981;83:443-4.
45. Farmer SG, **Kalina RE**: Epithelial implantation cyst of the iris. Ophthalmology 1981;88:1286-9.
46. Pagon RA, **Kalina RE**, Lechner DJ: Possible autosomal recessive ocular coloboma. Am J Med Genet 1981;9:189-93.
47. **Kalina RE**, Karr DJ: Retrolental fibroplasia: Experience over two decades in one institution. Ophthalmology 1982;89:91-5.
48. Miller FS, Bunt-Milam AH, **Kalina RE**: Clinical-ultrastructural study of thioridazine retinopathy. Ophthalmology 1982;89:1478-88.
49. Fraunfelder FT, **Kalina RE**, Buist AS, Bernstein RS, Johnson DS: Ocular effects following the volcanic eruptions of Mount St Helens. Arch Ophthalmol 1983;101:376-8.

50. Bunt-Milam AH, **Kalina RE**, Pagon RA: Clinical-ultrastructural study of a retinal dystrophy. Invest Ophthalmol Vis Sci 1983;24:458-69.
51. Guzak SV, **Kalina RE**, Chenoweth RG: Acute macular neuroretinopathy following adverse reaction to intravenous contrast media. Retina 1983;3:312-17.
52. Miller FS, **Kalina RE**: Suction cup for forced duction testing. Am J Ophthalmol 1984;97:390-1.
53. Swanson DE, **Kalina RE**, Guzak SV: Tears of the retinal pigment epithelium: Occurrence in retinal detachments and a chorioretinal scar. Retina 1984;4:115-18.
54. Kinyoun JL, **Kalina RE**, Brower SA, Mills RP, Johnson RH: Radiation retinopathy following orbital irradiation for Graves' ophthalmopathy. Arch Ophthalmol 1984;102:1473-6.
55. Sparkes RS, Sparkes MC, **Kalina RE**, Pagon RA, Salk DJ, Distèche CM: Separation of retinoblastoma and esterase D loci in a patient with sporadic retinoblastoma and del(13)(q14.1q22.3). Human Genet 1984;68:258-9.
56. **Kalina RE**: Retinopathy of prematurity (consultant response). Clinical Module 12, American Academy of Ophthalmology, San Francisco, 1984.
57. **Kalina RE**: "Choroidal Neovascular Membranes (Subretinal Neovascularization, Disciform Macular Degeneration, Hemorrhagic Disciform Detachment)," In: FT Fraunfelder & FH Roy (eds.): *Current Ocular Therapy*. 2nd Edition. WB Saunders, Philadelphia, pp. 279-80, 1985.
58. **Kalina RE**: "Retrolental Fibroplasia (Retinopathy of Prematurity, RLF)," In: FT Fraunfelder, FH Roy (eds.): *Current Ocular Therapy*. 2nd Edition. WB Saunders, Philadelphia, pp. 481-2, 1985.
59. Farmer SG, Longstreth WT, **Kalina RE**, Todorov AB: Fleck retina in Kjellin syndrome. Am J Ophthalmol 1985;99:45-50.
60. Chuang EL, Miller FS, **Kalina RE**: Retinal lesions following long bone fractures. Ophthalmology 1985;92:370-3.
61. Sulonon JM, Wells CG, Barricks ME, Verne AZ, **Kalina RE**, Hilton GF: Degenerative retinoschisis with giant outer layer breaks and retinal detachment. Am J Ophthalmol 1985;99:114-21.
62. Chittum ME, Grutzmacher RD, **Kalina RE**, Oiland DM: Contamination of corneal tissue from infected donors. Arch Ophthalmol 1985;103:802-5.
63. Wells CG, **Kalina RE**: Progressive inherited retinal arteriolar tortuosity with spontaneous retinal hemorrhages. Ophthalmology 1985;92:1015-24.
64. Kinyoun JL, **Kalina RE**: Visual loss from choroidal ischemia. Am J Ophthalmol 1986;101:650-6.
65. Beauchamp GR, Bettman JW, Stromberg CD, Boruchoff SA, Honan PR, **Kalina RE**, Spaeth GL: *Ethics in Ophthalmology: A Practical Guide*. Copyright © 1986 American Academy of Ophthalmology, San Francisco.

66. Dailey RA, Mills RP, Stimac GK, Shults WT, **Kalina RE**: The natural history and CT appearance of acquired hyperopia with choroidal folds. Ophthalmology 1986;93:1336-42.
67. **Kalina RE**: Visual results and prognostic factors for vision following surgery for Stage V retinopathy of prematurity: A discussion. Ophthalmology 1986;93:578-9.
68. Curcio CA, Packer O, **Kalina RE**: A whole mount technique for sequential analysis of photoreceptor and ganglion cell topography in a single retina. Vision Res 1987;27:9-15.
69. Curcio CA, Sloan KR Jr, Packer O, Hendrickson AE, **Kalina RE**: Distribution of cones in human and monkey retina: individual variability and radial asymmetry. Science 1987;236: 579-82.
70. Kinyoun JL, **Kalina RE**, Klein ML: Choroidal involvement in systemic necrotizing vasculitis. Arch Ophthalmol 1987;105:939-42.
71. Grutzmacher RD, Lindquist TD, Chittum ME, Bunt-Milam AH, **Kalina RE**: Congenital iris cysts. Br J Ophthalmol 1987;71:227-34.
72. Chittum ME, **Kalina RE**: Acute retinal pigment epitheliitis. Ophthalmology 1987;94:1114-19.
73. Stimac GK, Mills RP, Dailey RA, Shults WT, **Kalina RE**: CT of acquired hyperopia with choroidal folds. Am J Neuroradiol 1987;8:1107-11.
74. The Residency Review Committee for Ophthalmology: An update on the accreditation of graduate education in ophthalmology. Arch Ophthalmol 1987;105:1189-94.
75. **Kalina RE**: Diagnosis and early follow-up of retinopathy of prematurity. Birth Defects Original Article Series 1988;24:185-91.
76. Mansour AM, Wells CG, Jampol LM, **Kalina RE**: Ocular complications of arteriovenous communications of the retina. Arch Ophthalmol 1989;107:232-6.
77. Jackson C, **Kalina RE**: Retinopathy of Prematurity: Screening Exams are *Critical*. Perinatal Newsletter 1989;3:3.
78. Valentine PH, Jackson JC, **Kalina RE**, Woodrum DE: Increased survival of low birthweight infants: Impact on the incidence of retinopathy of prematurity. Pediatrics 1989;84: 442-5.
79. **Kalina RE**: The Association of University Professors of Ophthalmology: The organization in transition. Arch Ophthalmol 1989;107:1291-2.
80. Wells CG, Johnson RJ, Qingli L, Bunt-Milam AH, **Kalina RE**: Retinal oxalosis: A clinicopathologic report. Arch Ophthalmol 1989;107:1638-43.
81. O'Brien DM, Farmer SG, **Kalina RE**, Leon JA: Acute macular neuroretinopathy following intravenous sympathomimetics. Retina 1989;9(4):281-6.
82. Quality of Care Committee (Retina Panel): *Diabetic Retinopathy Preferred Practice Pattern*. Copyright © 1989 American Academy of Ophthalmology, San Francisco.

83. **Kalina RE:** “Choroidal Neovascular Membranes (Disciform Macular Degeneration, Hemorrhagic Disciform Detachment, Subretinal Neovascularization),” In: FT Fraunfelder & FH Roy (eds): *Current Ocular Therapy, 3rd Ed.* Copyright © 1990 WB Saunders Co, Philadelphia: pp. 390-2.
84. **Kalina RE:** “Retinopathy of Prematurity (Retrolental Fibroplasia, RLF, ROP),” In: Fraunfelder FT & Roy FH (eds.): *Current Ocular Therapy, 3rd Edition.* Copyright © 1990 WB Saunders, Philadelphia, pp. 683-5.
85. **Kalina RE:** “Retinoblastoma,” In: Lindquist TD & Lindstrom RL (eds.): *Ophthalmic Surgery: Looseleaf and Update Service*, Section VI-B. Copyright © 1990 Year Book Medical Publishers, Inc., Chicago, pp. 1-12.
86. Curcio CA, Sloan KR, **Kalina RE**, Hendrickson AE: Human photoreceptor topography. J Comp Neurol 1990;292:497-523.
87. **Kalina RE**, Orcutt JC: “Ocular and Periocular Pain,” In: JJ Bonica (ed.): *The Management of Pain in Clinical Practice, 2nd Edition*, vol. I. Copyright © 1990 Lea & Febiger, Philadelphia. Chapter 42, pp. 759-68.
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89. Hamilton SR, Chatrian GE, Mills RP, **Kalina RE**, Bird TD: Cone dysfunction in a subgroup of patients with autosomal dominant cerebellar ataxia. Arch Ophthalmol 1990;108:551-6.
90. **Kalina RE:** Update on retinopathy of prematurity. West J Med (‘Epitomes in Ophthalmology’) 1990;153:188-9.
91. The Collaborative Ocular Melanoma Study Group: Accuracy of diagnosis of choroidal melanomas in the Collaborative Ocular Melanoma Study. Arch Ophthalmol 1990;108: 1268-73.
92. Quality of Care Committee (Retina Panel): Macular Degeneration Preferred Practice Pattern. American Academy of Ophthalmology, San Francisco, 1990.
93. Quality of Care Committee (Retina Panel): Retinal Detachment Preferred Practice Pattern. American Academy of Ophthalmology, San Francisco, 1990.
94. **Kalina RE:** Treatment of retinal detachment due to retinopathy of prematurity: Documented disappointment. [Guest Editorial] Ophthalmology 1991;98:3-4.
95. Karr DJ, **Kalina RE:** Computerized tomography fails to show calcification in diffuse retinoblastoma. J Pediatr Ophthalmol Strabismus 1991;28:14-16.
96. Nash RW, Lindquist TD, **Kalina RE:** An evaluation of saline irrigation and comparison of povidone-iodine and antibiotic in the surface decontamination of donor eyes. Arch Ophthalmol 1991;109:869-72.
97. **Kalina RE:** The Association of University Professors of Ophthalmology — Facilitation and Interaction [Guest Editorial]. Arch Ophthalmol 1991;109:37-8.

98. Britt JM, Karr DJ, **Kalina RE**: Leukemic iris infiltration in recurrent acute lymphocytic leukemia [Photo Essay]. Arch Ophthalmol 1991;109:1456.
99. Boes DA, Lindquist TD, Fritsche TR, **Kalina RE**: Effects of povidone-iodine chemical preparation and saline irrigation on the perilimbal flora. Ophthalmology 1992;99:1569-1574.
100. **Kalina RE**: "Nursery Examination of the Premature Infant," In: Flynn JT & Tasman WA (eds.): *Retinopathy of Prematurity: A Clinician's Guide*. Copyright © 1992 Springer-Verlag, New York.
101. Collaborative Ocular Melanoma Study Group: Complications of enucleation surgery. *Proceedings of the Symposium on Retina & Vitreous, organized by the New Orleans Academy of Ophthalmology* (New Orleans, March 12-15, 1992). Copyright © 1993 Kugler Publications, Amsterdam/New York, pp. 181-90.
102. Collaborative Ocular Melanoma Study Group: Design and methods of a clinical trial for a rare condition. Controlled Clinical Trials 1993;14:362-91.
103. Curcio CA, Millican CL, Allen KA, **Kalina RE**: Aging of the human photoreceptor mosaic: Evidence for selective vulnerability of rods in central retina. Invest Ophthalmol Vis Sci 1993;34:3278-95.
104. Weiss AH, Karr DJ, **Kalina RE**, Lindsley KL, Pendergrass TW: Visual outcomes of macular retinoblastoma after external beam radiation therapy. Ophthalmology 1994;101:1244-9.
105. Quality of Care Committee (Retina Panel): Precursors of rhegmatogenous retinal detachment in adults. Copyright © 1994 American Academy of Ophthalmology, San Francisco.
106. Schneiderman TE, **Kalina RE**: Subretinal hemorrhage precedes development of angioid streaks. Arch Ophthalmol 1994;112:1622-3.
107. **Kalina RE**: "Choroidal Neovascular Membranes (Disciform Macular Degeneration, Hemorrhagic Disciform Detachment, Subretinal Neovascularization)," In: Fraunfelder FT & Roy FH, eds.: *Current Ocular Therapy*, 4th Edition, Section 19, "Choroid." Copyright © 1995 WB Saunders Co., Philadelphia; pp. 445-7.
108. **Kalina RE**: "Retinopathy of Prematurity (Retrolental Fibroplasia, RLF, ROP)," In: Fraunfelder FT & Roy FH, eds.: *Current Ocular Therapy*, 4th Edition, Section 33, "Retina." Copyright © 1995 WB Saunders Co., Philadelphia; pp. 796-7.
109. Moscinski LC, Pendergrass TW, Weiss A, Hvizadala E, Buckley KS, **Kalina RE**: Recommendations for the use of routine bone marrow aspiration and lumbar punctures in the follow-up of patients with retinoblastoma. J Ped Hematology/Oncology 1996;18:130-4.
110. Gariano R, **Kalina RE**, Hendrickson AE: Normal and pathological mechanisms in retinal vascular development. Surv Ophthalmol 1996;40:481-90.
111. Schowalter DB, Pagon RA, **Kalina RE**, McDonald R: Facio-oculo-acoustico-renal (FOAR) syndrome: Case report and review. Am J Med Genet 1997;69:45-9.

112. Lawlor DP, **Kalina RE**: Pigmentary retinopathy in long chain 3-hydroxyacyl-coenzyme A dehydrogenase deficiency. Am J Ophthalmol 1997;123:846-8.
113. Gariano RF, **Kalina RE**: Posttraumatic fungal endophthalmitis resulting from *Scopulariopsis brevicaulis*. Retina 1997;17:256-8.
114. **Kalina RE**: Seeing into the future: vision and aging. In: Successful Aging. West J Med 1997;167:253-7.
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B. LETTERS:

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6. **Kalina RE**, Mills RP: Observations on long-term follow-up of posterior scleritis. Am J Ophthalmol 1986;102:671.
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C. PUBLISHED ABSTRACTS

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18. **Kalina RE**: Modern neonatology practices. Ophthalmology (Suppl) 1984;91:71.
19. Wells CG, **Kalina RE**: Progressive inherited retinal arteriolar tortuosity with spontaneous retinal hemorrhages. Ophthalmology (Suppl) 1984;91:73.
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28. Weiss AH, Karr DJ, **Kalina RE**: Visual outcomes after external beam radiation of macular retinoblastoma. Invest Ophthalmol Vis Sci (Suppl) 1993;34:1228 (Abstr #2576).
29. Dudley DF, Toop J, Wells CG, **Kalina RE**: Counteracting the effects of pharmacologic mydriasis with dapiprazole. Invest Ophthalmol Vis Suppl (Suppl) 1994;35(4):1546 (Abstr #1369).
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34. Ambrósio R Jr, **Kalina RE**, Mohan RR, Mohan RR, Possin DE, Huang J, Hutcheon AEK, Zieske J, Wilson SE: Early wound healing response to epithelial scrape injury in the human cornea. Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Program No. 4206 (May 2002).
35. Wong WT, Yeh S, Chan C-C, **Kalina RE**, Kinyoun JL, Folk JC, Coleman HR, Chew EY: Retinal vascular proliferation as an ocular manifestation of von Hippel-Lindau (VHL) disease. Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting. Program No. 5685 (April 2008).

Lectures and Invited Presentations

- 1/19/68:** “Flat Preparations in Diabetic Retinopathy,” Puget Sound Academy of Ophthalmology and Otolaryngology, President’s Meeting, Seattle, Wash.
- 2/26/68:** “Histopathology of Failures in Retina Surgery,” Eye Club of Seattle, Seattle, Wash.
- 3/26/68:** “Histopathology of Failures in Retinal Surgery,” Oregon Academy of Ophthalmology, Portland
- 9/12/68:** Peripheral Retinal Findings Symposium: “Clinical and Research Aspects of Retinal Diseases,” ARVO, Western Section, Portland, Ore.
- 9/23/68:** “Histopathology of the Peripheral Retina,” Washington State Medical Association, Annual Meeting, Seattle
- 9/15/69:** “Clinical Studies in Disciform Degeneration of the Macula,” Washington State Medical Association Annual Meeting, Seattle
- 1/16/70:** “The Ophthalmologist in the Premature Nursery,” Puget Sound Academy of Ophthalmology, President's Meeting, Seattle, Wash.
- 4/29/70:** “Normal and Pathologic Anatomy of the Immature Eye,” Pacific Coast Oto-Ophthalmol Society, Las Vegas, Nev.
- 6/23/70:** “Facial Angiomatosis with Angioid Streaks,” American Medical Association, Section of Ophthalmology, Chicago, Ill.
- 9/11/70:** “Clinical Studies in Disciform Detachment of the Neuroepithelium,” Oregon Eye Alumni Annual Meeting, Portland
- 9/21/70:** “Familial Spontaneous Retinal Hemorrhages,” Washington State Medical Association, Spokane.
- 10/8/70:** “Examination of the Premature and Older Infant,” American Academy of Ophthalmology, Las Vegas, Nev.
- 11/6/70:** “Ocular Disorders: Practical Advances in Care,” University of Washington Continuing Medical Education Course, Seattle, Wash.
- 2/27/71:** “Retrolental Fibroplasia: Pathogenesis and Sequelae,” University of California Postgraduate Course, Fairmont Hotel, San Francisco, Calif.
- 11/16/71:** “The Department of Ophthalmology at the University of Washington After the First Five Years,” Puget Sound Academy of Ophthalmology, Seattle, Wash.
- 12/8/71:** “The Department of Ophthalmology at the University of Washington After the First Five Years,” Spokane Ophthalmological Society, Spokane, Wash.
- 1/14/72:** “Complications of Retina Surgery,” Puget Sound Academy of Ophthalmology, President’s Meeting Seattle, Wash.

6/19/72: Invited discussion of “Fluorescein Angiographic and Clinicopathologic Study of Angioid Streaks in Paget’s Disease,” by JDM Gass and J Clarkson, American Medical Association, San Francisco, Calif.

9/27/72: “Examination of the Premature and Older Infant,” American Academy of Ophthalmology, Dallas, Tex.

12/1/72: “Vascular Retinopathies,” University of British Columbia, Vancouver

4/30/73: “Retinal Vascular Disease” and “Retrolental Fibroplasia Revisited,” University of Minnesota, Continuing Medical Education Course, Minneapolis, Minn.

5/1/73: “Bruch’s Membrane in Health and Disease,” University of Minnesota Continuing Medical Education Course, Minneapolis, Minn.

6/18/73: “Neonatal Ophthalmology,” Mayo Clinic, Rochester, Minn.

9/20/73: “Examination of the Premature and Older Infant,” American Academy of Ophthalmology, Dallas, Tex.

11/1/73: “The Ophthalmologist and Learning Disabilities in Minimal Cerebral Dysfunction,” University of Washington Continuing Medical Education, Olympic Hotel, Seattle, Wash.

12/1/73: “Macular Diseases” and “Surgery of the Retina,” Idaho Society of Ophthalmology, Annual Meeting, Boise, Idaho

1/14/74: “The Ophthalmologist in the Neonatal Intensive Care Unit,” University of Utah; “Clinical and Histopathologic Correlations in the Peripheral Retina,” Utah Oto-Ophthalmological Society, Salt Lake City

1/15-16/74: “Bruch’s Membrane in Health and Disease” and “Retinal Vascular Diseases,” University of Utah, Salt Lake City

1/18/74: “Oxygen Therapy—Hazards to the Eye” and “The Fetus and Newborn,” University of Washington Continuing Medical Education Course, Seattle, Wash.

2/5/74: “Ocular Side Effects of Common Systemic Drugs” and “Advances in Family Practice,” University of Washington Continuing Medical Education Course, Seattle

6/11/74: “Current Status of Retinal Detachment Operations,” Pacific Coast Oto-Ophthalmological Society, San Diego, Calif.

9/23/74: “Examination of the Premature and Older Infant,” American Academy of Ophthalmology, Dallas, Tex.

3/18/75: “The Ophthalmologist and Learning Disabilities,” Puget Sound Academy of Ophthalmology, Seattle, Wash.

5/28/75: “The Ophthalmologist Looks at the Deaf-Blind Child” and “The Deaf-Blind Child: Determining a Direction,” University of Washington Continuing Medical Education Course, Seattle

- 6/7/75:** “Ophthalmic Tea Leaves,” First Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/4-5/74:** “Iridocyclectomy” and “Retinal Diseases Genetically Determined,” 30th Annual Meeting, Oregon Ophthalmological Alumni Association, Portland
- 9/23/75:** American Academy of Ophthalmology and Otolaryngology Instruction Course, Dallas, Tex.
- 10/5/75:** “Research in Retinal Dystrophy,” Seattle Retinitis Pigmentosa Foundation, Seattle, Wash.
- 10/24/75:** “Retinal Problems in Children,” Pischel Retina Symposium, Pacific Medical Center, San Francisco, Calif.
- 11/21/75:** “The Ophthalmologist in the Neonatal Intensive Care Unit” and “Bruch’s Membrane in Health and Disease,” Annual Clinical Conference, Division of Ophthalmology, University of Texas, San Antonio
- 2/26/76:** “The Eye and Internal Disease,” WAMI Clinical Unit, Billings, Mont.
- 2/27/76:** “The Eye and Internal Disease,” WAMI Clinical Unit, Missoula, Mont.
- 4/20/76:** “Ophthalmic Surgical Techniques 1976,” Sacred Heart Hospital Surgical Staff Meeting, Spokane, Wash.
- 5/15/76:** “Ophthalmic Tea Leaves,” 2nd Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/23/76:** “Ophthalmology for Primary Care Physicians” (Course Chairman), University of Washington Continuing Medical Education Course, Seattle
- 10/9/76:** American Academy of Ophthalmology and Otolaryngology, Instruction Course, Las Vegas, Nev.
- 2/28/77:** “Ophthalmology for Internists,” WAMI Clinical Unit, Wenatchee, Wash.
- 3/1/77:** “Ophthalmology for Internists,” WAMI Clinical Unit, Yakima, Wash.
- 6/11/77:** “Proliferative Retinopathy Due to Carotid-Cavernous Fistulae,” 3rd Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 6/19/77:** “Proliferative Retinopathy Due to Carotid-Cavernous Fistulae,” American Medical Association, Section on Ophthalmology, San Francisco, Calif.
- 6/20/77:** Invited discussion of “Post-Radiation Retinal Vasculopathy,” by H. Schlatz, MD, and D. DeHovitz, BS, American Medical Association, Section on Ophthalmology, San Francisco, Calif.
- 10/5/77:** American Academy of Ophthalmology, Instruction Course, Dallas, Tex.
- 3/8/78:** “The Eye and Internal Disease,” Internal Medicine Review, Univ. of Washington, Seattle

- 6/17/78:** “Ophthalmic Tea Leaves,” 4th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 8/25/78:** “Injuries to the Eye in Sports,” Sports Medicine CME Course, University of Washington School of Medicine, Seattle
- 9/26/78:** “Retrolental Fibroplasia,” Perinatal Research Society, Asilomar, Calif.
- 10/22/78:** “Examination of the Premature Infant,” Symposium on Retrolental Fibroplasia, American Academy of Ophthalmology, Kansas City, Mo.
- 2/28/79:** “The Eye and Internal Disease,” Internal Medicine Review, Seattle, Wash.
- 3/21/79:** “The Eye and Internal Disease,” Internal Medicine Review, Spokane, Wash.
- 6/16/79:** “Ophthalmic Tea Leaves,” 5th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/7/79:** “Acquired Hyperopia With Choroidal Folds,” Oregon Eye Alumni, Portland
- 10/6/79:** “Acquired Hyperopia With Choroidal Folds,” Washington State Medical Association, Seattle
- 11/6/79:** “Acquired Hyperopia With Choroidal Folds,” American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, San Francisco, Calif.
- 1/29/80:** Medical Student Education Committee Report, Association of University Professors of Ophthalmology, Palm Springs, Calif.
- 6/7/80:** “Ophthalmic Tea Leaves,” 6th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/4/80:** “Microfibrillar Collagen Hemostat in Ophthalmic Surgery,” Oregon Eye Alumni, Portland
- 11/6/80:** “Management of Ocular Problems in the Premature Infant,” American Academy of Ophthalmology, Instruction Course, Chicago, Ill.
- 1/29/81:** “Diagnosis and Management of Ocular Tumors,” Pierce County Ophthalmology Society, Tacoma, Wash.
- 2/6/81:** “Management of Traumatic Hyphema,” Oregon Academy of Ophthalmology, Portland
- 2/7/81:** “Diagnosis and Management of Ocular Tumors,” Oregon Academy of Ophthalmology, Portland
- 2/24/81:** Medical Student Education, Association of University Professors of Ophthalmology, New Orleans, La.
- 4/10-11/81:** “Ophthalmic Genetics—Practical Aspects,” Washington State Academy of Ophthalmology, Seattle
- 5/14/81:** “Retinal Dystrophies—A Symposium,” University of Washington, Seattle

- 5/16/81:** "Ophthalmic Tea Leaves," 7th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 5/29/81:** "Retrolental Fibroplasia," Children's Hospital, New Orleans, La.
- 5/3/81:** "Retinoblastoma," Louisiana State University Eye Center, New Orleans
- 6/22-26/81:** "Retinal Disease," Tripler Army Medical Center, Honolulu, Hawaii
- 9/24/81:** "Prevention and Treatment of Ocular Injuries," American Academy of Family Physicians, Las Vegas, Nev.
- 11/2/81:** "Retrolental Fibroplasia: Experience Over Twenty Years in One Institution," American Academy of Ophthalmology, AAO Annual Meeting, Atlanta, Ga.
- 11/3/81:** "Diagnosis and Management of Retinal Diseases of Infancy," American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, Atlanta, Ga.
- 12/5/81:** "Retrolental Fibroplasia: Experience Over Twenty Years in One Institution," Ross Laboratories Symposium on Retinopathy of Prematurity, Washington, D.C.
- 9/23/82:** "Insights Into Retrolental Fibroplasia Today," National Society to Prevent Blindness Conference, New York, N.Y.
- 10/8/82:** "Retinoblastoma" and "Retrolental Fibroplasia," University of West Virginia, Resident Alumni Day, Morgantown, W.Va.
- 11/3/82:** "Diagnosis and Management of Retinal Diseases of Infancy," American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, San Francisco, Calif.
- 2/28/83:** "Medical Student Education Symposium," Association of University Professors of Ophthalmology, Key West, FL
- 5/14/83:** "Acute Macular Neuroretinopathy Due to Intravenous Contrast Agent," 9th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/8/83:** "Inherited Diseases of the Ocular Fundus" and "Retinoblastoma," Oregon Ophthalmology Alumni, Portland
- 9/9/83:** "Retrolental Fibroplasia," Oregon Ophthalmology Alumni, Portland
- 9/23/83:** "Hereditary Macular Diseases," Washington State Medical Association, Seattle
- 10/31/83:** "Medical Student Education," American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, Chicago, Ill.
- 11/2/83:** "Diagnosis and Management of Retinal Diseases of Infancy," American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, Chicago, Ill.

3/29/84: “Retinoblastoma Update” and “Clinical Pediatric Ophthalmology for the Pediatrician and Ophthalmologist,” presented by the Washington State Academy of Ophthalmology and Children’s Orthopedic Hospital & Medical Center, Seattle, Wash.

5/19/84: “Management of Retinal Detachment due to Giant Outer Wall Breaks in Degenerative Retinoschisis,” 10th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

9/7/84: “Management of Retinal Detachment due to Giant Outer Wall Breaks in Degenerative Retinoschisis,” Oregon Ophthalmology Alumni Meeting, Portland

11/12/84: “Modern Neonatology Practices,” American Academy of Ophthalmology Annual Meeting, Atlanta, Ga.

11/12/84: “Progressive Inherited Retinal Arteriolar Tortuosity with Spontaneous Retinal Hemorrhages,” American Academy of Ophthalmology, AAO Annual Meeting, Atlanta, Ga.

11/14/84: “Visual Loss Due to Choroidal Ischemia,” American Academy of Ophthalmology, Annual Meeting, Atlanta, Ga.

3/8-9/85: “Retinoblastoma” and “Retinopathy of Prematurity,” American Academy of Ophthalmology, Western Regional Update Course, Seattle, Wash.

5/17/85: “Retinopathy of Prematurity,” 57th Annual Spring Postgraduate Conference, Department of Ophthalmology, University of Michigan, Ann Arbor

6/1/85: “Acute Macular Neuroretinopathy in Acute Hypertension,” 11th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

8/24/85: “Disorders of the Retinal Pigment Epithelium,” American Academy of Ophthalmology, Western Regional Update Course, Seattle, Washington

9/30/85: “Diagnosis and Management of Retinal Vascular Diseases of Infancy,” American Academy of Ophthalmology Instruction Course, San Francisco, Calif.

11/23/85: “Diagnosis and Nursery Follow-up of Retinopathy of Prematurity,” NEI Retinopathy of Prematurity Conference, Bethesda, Md.

3/7/86: “Birdshot Retinochoroidopathy,” American Academy of Ophthalmology Regional Update Course, Seattle, Wash.

4/18-19/86: “Retinopathy of Prematurity” and “Inherited Diseases of the Fundus Oculi,” Louisiana-Mississippi Society of Ophthalmology, Biloxi, Miss.

5/31/86: “A New Presenting Sign of Retinoblastoma (Tea Leaves XII),” 12th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

8/22/86: “Systemic Disorders Affecting the Eye,” Joint Commission on Allied Health Personnel in Ophthalmology, Regional Continuing Education Course, Seattle, Wash.

- 11/11/86:** “Clinically Significant Choroidal Ischemia,” American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, New Orleans, La.
- 11/13/86:** “Diagnosis and Management of Retinal Vascular Diseases of Infancy,” American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, New Orleans, La.
- 5/16/87:** “CT Diagnosis of Retinoblastoma (Tea Leaves XIII),” 13th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/12/87:** “Inherited Diseases of the Fundus,” University of Florida, Gainesville
- 11/9/87:** “Diagnosis and Management of Retinal Vascular Diseases of Infancy,” American Academy of Ophthalmology Instruction Course, Dallas, Tex.
- 11/9/87:** “Vitreoretinal Diseases and Surgery for Lay Persons,” American Academy of Ophthalmology Instruction Courses, Dallas, Tex.
- 11/27/87:** “Retinopathy of Prematurity,” Pediatrics Association of the Republic of China. Taipei, Taiwan, Republic of China
- 11/28/87:** “Inherited Diseases of the Fundus,” Ophthalmological Society of the Republic of China. Taipei, Taiwan, Republic of China
- 11/29/87:** “Retinoblastoma,” Ophthalmological Society of the Republic of China. Taipei, Taiwan, Republic of China
- 5/21/88:** “Ophthalmic Tea Leaves XIV,” 14th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 10/9/88:** “Vitreoretinal Diseases and Surgery for Lay Persons,” American Academy of Ophthalmology, Las Vegas, Nev.
- 10/11/88:** “Stage 5 Retinopathy of Prematurity” (Discussion) American Academy of Ophthalmology, Las Vegas, Nev.
- 10/12/88:** “Diagnosis and Management of Retinal Vascular Diseases of Infancy,” American Academy of Ophthalmology Instruction Course, Las Vegas, Nev.
- 6/3/89:** “Ophthalmic Tea Leaves XV: Visual Results After External Beam Irradiation of Macular Retinoblastoma,” 15th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 9/29/89:** “Retinopathy of Prematurity–ROP Cryo Study,” Washington State Medical Association Annual Meeting (Co-sponsor, Washington State Academy of Ophthalmology), Seattle, Wash.
- 10/30/89:** “Retina and Vitreous,” American Academy of Ophthalmology Scientific Session, New Orleans, La.
- 10/31/89:** “Ophthalmic Examination of the Premature Infant,” American Academy of Ophthalmology Scientific Session, New Orleans, La.

10/31/89: “Clinically Significant Choroidal Ischemia,” American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, New Orleans, La.

5/5/90: “Pseudo R.O.P.,” Second Annual Henry J.L. Van Dyk Memorial Lecture, LSU Eye Center, New Orleans, La.

6/2/90: “Ophthalmic Tea Leaves XVI: Clinical Presentations of Combined Hamartoma of the Retina and Retinal Pigment Epithelium,” 16th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

6/2/90: “Trilateral Retinoblastoma,” with M. Lee, 16th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

6/2/90: “Comparative Evaluation of Betadine and Neosporin for Surface Decontamination of Human Donor Globes,” with Robert W. Nash and Thomas D. Lindquist, 16th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

10/29/90: “Retina and Vitreous,” American Academy of Ophthalmology Scientific Session, AAO Annual Meeting, Atlanta, Ga.

11/1/90: “Clinically Significant Choroidal Ischemia,” American Academy of Ophthalmology Instruction Course, with J.L. Kinyoun, AAO Annual Meeting, Atlanta, Ga.

6/1/91: “Acute Retinal Necrosis: The University of Washington Experience,” with S. Fitch and J. Kinyoun, 17th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

6/1/91: “Ophthalmic Tea Leaves XVII: Management of Iris Cysts,” 17th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

6/1/91: “Effect of Povidone-Iodine Chemical Preparation and Conjunctival Irrigation on the Perilimbal Bacterial Flora,” with D. Boes, T. Lindquist and T. Fritsche, 17th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

6/1/91: “Ophthalmic Manifestations of Leukemia,” with J. Britt and D. Karr, 17th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

10/14/91: “Effect of Povidone-Iodine Chemical Preparation and Conjunctival Irrigation on the Perilimbal Bacterial Flora,” American Academy of Ophthalmology Scientific Poster (with D. Boes, T. Lindquist, and T. Fritsche), AAO Annual Meeting, Anaheim, Calif.

10/15/91: “Clinically Significant Choroidal Ischemia,” American Academy of Ophthalmology Instruction Course with J. Kinyoun, AAO Annual Meeting, Anaheim, Calif.

10/17/91: *Discussion of* “The ‘Documented Disappointment’ of Vitrectomy for ROP Can Be Explained Histologically,” American Academy of Ophthalmology Scientific Session, AAO Annual Meeting, Anaheim, Calif.

- 04/25/92:** “Preferred Practice Pattern for Diabetic Retinopathy — Directions for the 90’s,” DIABETIC EYE DISEASE: PAST, PRESENT & FUTURE, sponsored by the University of Washington Department of Ophthalmology and Office of Continuing Medical Education, Edgewater Inn, Seattle, Wash.
- 06/06/92:** “Ophthalmic Tea Leaves XVIII: The First 25 Years of Ophthalmology Residency Training at the University of Washington,” 18th Annual Resident Alumni Day, University of Washington, Seattle.
- 06/06/92:** “Iridodonesis Without Lens Dislocation in Patients with Marfan Syndrome,” with J. Skerry and P. Byers, 18th Annual Resident Alumni Day, University of Washington, Seattle.
- 06/06/92:** “Ocular Manifestations of Incontinentia Pigmentii,” with T. Thornberg, R. Pagon, V. Sybert, and D. Karr, 18th Annual Resident Alumni Day, University of Washington, Seattle.
- 11/03/92:** “Introduction to Ophthalmoscopy,” Introduction to Clinical Medicine-II, University of Washington, Seattle
- 11/12/92:** “Clinically Significant Choroidal Ischemia,” American Academy of Ophthalmology Instruction Course. with J. Kinyoun, AAO Annual Meeting, Dallas, Texas.
- 06/05/93:** “Ophthalmic Tea Leaves XIX: Wrongful Life,” 19th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 06/05/93:** “Preoperative Topical Ciprofloxacin and Chemical Preparation of the Eye for Ophthalmic Surgery in Diabetic and Non-diabetic Patients,” R. Grendahl, T. Lindquist, and C. Wells, 19th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 06/05/93:** “Counteracting the Effects of Pupil Dilation with Dapiprazole,” with D. Dudley and C. Wells, 19th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle
- 06/18/93:** “Inherited Diseases of the Ocular Fundus,” Charles University School of Medicine, Prague, Czech Republic
- 06/18/93:** “Treatment of Macular Disease,” Charles University School of Medicine, Prague, Czech Republic
- 06/21/93:** “Inherited Diseases of the Ocular Fundus,” Bratislava Medical Faculty Hospital, Bratislava, Slovakia
- 06/21/93:** “Graduate Education in Ophthalmology in the USA,” Bratislava Medical Faculty Hospital, Bratislava, Slovakia
- 11/17/93:** “Clinically Significant Choroidal Ischemia,” American Academy of Ophthalmology Instruction Course (with J.L. Kinyoun), AAO Annual Meeting, Chicago, Ill.
- 06/04/94:** “Ophthalmic Tea Leaves XX: Rightsizing Residency Education at the University of Washington,” 20th Annual Resident Alumni Day, Department of Ophthalmology
- 09/09/94:** “Screening for Retinopathy of Prematurity,” *Pharmacology, Medical Therapeutics, and Lasers*, sponsored by the Sally Letson Foundation and the University of Ottawa Faculty of Medicine, Ontario, Canada

09/09/94: "Pseudoretinopathy of Prematurity," *Pharmacology, Medical Therapeutics, and Lasers*, sponsored by the Sally Letson Foundation & the University of Ottawa Faculty of Medicine, Ontario, Canada

09/10/94: "Inherited Diseases of the Ocular Fundus," *Pharmacology, Medical Therapeutics, and Lasers*, sponsored by the Sally Letson Foundation & the University of Ottawa Faculty of Medicine, Ontario, Canada

09/10/94: "Treatment of Inherited Diseases of the Ocular Fundus," *Pharmacology, Medical Therapeutics, and Lasers*, sponsored by the Sally Letson Foundation & the University of Ottawa Faculty of Medicine, Ontario, Canada

11/01/94: "Clinically Significant Choroidal Ischemia," American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, San Francisco, Calif.

06/03/95: "Ophthalmic Tea Leaves XXI: Common and Uncommon Causes of Ocular Calcification," 21st Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

06/03/95: "Intraocular Gas at Twenty Thousand Feet" (with R. Champer), 21st Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

11/02/95: "Clinically Significant Choroidal Ischemia" American Academy of Ophthalmology Instruction Course, AAO Annual Meeting, Atlanta, Ga.

06/01/96: "Ophthalmic Tea Leaves XXII: The Last Laugh," 22nd Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

06/01/96: "Pigmentary Retinopathy in Long-Chain 3-Hydroxyacyl Coenzyme A Dehydrogenase Deficiency" (with D. Lawlor), 22nd Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

06/07/97: "Co-occurrence of Stargardt's Fundus Flavimaculatus and Choroideremia in a Single Family" (with B. Smit), 23rd Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle

09/12/97: "Common and Uncommon Causes of Ocular Calcification," Oregon Health Sciences University, Portland.

09/12/97: "Inherited Disorders of the Ocular Fundus," Oregon Health Sciences University, Portland.

04/14/98: "Inherited Diseases of the Ocular Fundus," Medical Genetics Grand Rounds, University of Washington, Seattle.

05/30/98: "Neovascularization of the Optic Disc in Von Hippel-Lindau Disease" (with C. Birnbach), 24th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

06/05/99: "Fractal Analysis in Nonproliferative Diabetic Retinopathy" (with A. Avakian, E. Chuang, P. Parsons-Wingerter, J-N Hwang, A. Rambhia, and K. Elliott), 25th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

06/03/00: “A New Approach for Quantification of Retinal Vascular Patterns” (with A. Avakian, E.H. Sage, A. Rambhia, K. Elliott, E. Chuang, J-N Hwang, and P. Parsons-Wingerter), 26th Annual Resident Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

07/28/01: “Coping with the Eye Complications of PXE,” National Association for Pseudoxanthoma Elasticum, Bellevue, Wash.

03/31/04: “SmartSight: The Vision Rehabilitation Initiative of the American Academy of Ophthalmology,” Washington Academy of Eye Physicians and Surgeons, Seattle.