

CURRICULUM VITAE

5/08

NAME Everett Ai, M.D.
2100 Webster St., Suite 214
San Francisco, CA 94115

PHONE (415) 923-3007

FAX (415) 923-6586

ACADEMIC APPOINTMENTS	Assistant Professor Department of Ophthalmology Northwestern University Chicago, Illinois	1980-1981
	Director, Ophthalmology Residency Program Northwestern University Chicago, Illinois	1980-1981
	Director, Division of Clinical Echography Northwestern University Chicago, Illinois	1980-1981
	Assistant Clinical Professor University of California Berkeley, California	1983-2000
	Director, Ophthalmic Diagnostic Center California Pacific Medical Center San Francisco, California	1983-Present

EDUCATION	School New York, New York	Hastings High 1961-1967
	State University of New York Stonybrook, New York	1967-1969
	University of Iowa Iowa City, Iowa	1969-1971 B.A.
	State University of New York	1971-1975

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	Upstate Medical Center Syracuse, New York	M.D.
INTERNSHIP	Medical Intern Northwestern University Chicago, Illinois	1975-1976
RESIDENCY	Ophthalmology Resident Northwestern University Chicago, Illinois	1976-1979
FELLOWSHIP	Fellow in Diseases of the Retina and Vitreous Pacific Medical Center San Francisco, California	1979-1980
	Fellow in Vitreoretinal Surgery St. Luke's Hospital of Case Western Reserve University Cleveland, Ohio	1981 July-December
ADDITIONAL TRAINING	Fellow in Ultrasonography University of Iowa Iowa City, Iowa	1980 June-July
LICENSURE	California – G 00038984	
APPOINTMENTS	Retinal Consultant Lakeside Veterans Administration Hospital Chicago, Illinois	1980-1981
	Retinal Consultant The Permanente Medical Group Oakland, California	1982-1983
	Ophthalmic Examiner Early Treatment Diabetic Retinopathy Study Pacific Presbyterian Medical Center San Francisco, CA	1979-1980
	Retinal Consultant Fort Ord Army Medical Center Fort Ord, California	1983-1995

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APPOINTMENTS
(continued)

Investigator Early Treatment Diabetic Retinopathy Study Pacific Medical Center San Francisco, California	1983-1989
Lecturer University of California, Berkeley, California	1983-1994
Associate Examiner American Board of Ophthalmology San Francisco, California	1985-2000
Lecturer Stanford Basic Science Basic in Ophthalmology Palo Alto, California	1987-2004
Board of Directors American Diabetes Association San Francisco, California	1987-1993
Section Assistant Secretary Scientific Advisory Panel on Ophthalmology California Medical Association	1988-1989
Scientific Program Planner for Ophthalmology California Medical Association	1988-1989
Ophthalmology Section Secretary Scientific Advisory Panel on Ophthalmology California Medical Association	1989-1990
Section Chairman California Medical Association	1990-1991
Member, Medical Advisory Committee Ophthalmic Photographers' Society	1989-1991
President, Western Association for vitreoretinal Education	1990-1991

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Scientific Reviewer Ophthalmology	1990-Present
Board of Directors California Association of Ophthalmology	1991-1993
Scientific Program Committee Pacific Coast Oto- Ophthalmological Society	1991-1992
Councilor, Pacific Coast Oto-Ophthalmological Society	1991-1993
President American Diabetes Association San Francisco, California	1991-1992
Continuing Ophthalmic Video Education Committee American Academy of Ophthalmology	1993-1995
Medical Advisory Board MID Labs	1993-1995
National Coordinator for Education Courses American Academy of Ophthalmology	1993-1994
Diabetes 2000 National Operations Committee	1993-1996
Medical Advisory Board Diabetes Interview	1993-Present

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HONORS

Honorable Mention, 12th School Science Fair of the American Institute of the City of New York	1958
New York State Regents College Scholarship	1967
Scholastic Citation List for the Honors Convocation	1971
Member, Phi Beta Kappa National Honorary Society	1971
Recipient, Heed Ophthalmic Fellowship	1979
Resident's Recognition Award, Pacific Medical Center	1984
Honor Award Recipient American Academy of Ophthalmology	1989
Senior Honor Award Recipient American Academy of Ophthalmology	1991

MEDICAL BOARDS

Diplomat, American Board of
Ophthalmology

Diplomat, National Board

MEMBERSHIPS

Society of Heed Fellows

Vitreous Society

American Academy of Ophthalmology

Association for Research in Vision
and Ophthalmology

International Society for Ophthalmic Ultrasound

American Association of Ophthalmology

California Association of Ophthalmology

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California Medical Association

Pacific Coast Oto-Ophthalmologic Society

San Francisco Medical Society

LECTURESHIPS

University of California October San Diego, California	1978
University of Iowa November Iowa City, Iowa	1980
Chicago Midwest Clinical March Conference Chicago, Illinois	1981
Intraocular Microsurgical Workshop Cleveland, Ohio	July 1982
Northwestern University Medical Center Chicago, Illinois	October 1983
University of California San Francisco, California	November 1983
Nd:YAG Laser Course San Francisco, California	January 1984
California Medical Association Annual Scientific Assembly Anaheim, California	February 1983
University of California Berkeley, California	July 1984
Ocular and Periocular Trauma Oakland, California	October 1984
Modern Surgical Techniques and Their Effects on the Cornea	March 1985

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San Francisco, California

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LECTURESHIPS
(continued)

Ophthalmic Photographer's Society Park City, Utah	July 1985
California Academy of Family Physicians San Francisco, California	November 1985
Cleveland Clinic Department of Ophthalmology Cleveland, Ohio	March 1993
Taiwan National University Department of Ophthalmology Taipei, Taiwan	February 1995
Kaoshiung Medical College Kaoshiung, Taiwan Republic of China	March 1995
University of California San Diego, California	November 1995
Meredith Morgan Symposium Berkeley, California	May 1996
Robert Miller Memorial Lecturer Northwestern University Medical Center Chicago, Illinois	June 1996
Peking Union Medical College Hospital, Beijing, China	November 1996
Saint Louis University Eye Institute St. Louis, Missouri	September 1997

**NATIONAL
STUDIES**

National Collaborative Ocular Melanoma Study - Northern California Center Co-Investigator
Age-Related Macular Degeneration Radiotherapy Pilot Study (AMDRT). Co-Investigator
Choroidal Neovascularization Prevention Trial (CNVPT). Co-Investigator. 1993-2001

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Submacular Surgery Pilot Trial (SST)
National Institute of Health/
National Eye Institute
Co-Investigator. 1994-2001

Submacular Surgery Trials National Institute of Health/National Eye Institute
Co-Investigator. 1998-2003

Phase III Randomized, Multi-Centered, Double-masked, Placebo-Controlled
Parallel Group Study of Tin Ethyl Etiopurpurin (SnET2) Photodynamic Study
Therapy in the Treatment of Subfoveal Choroidal Neovascularization
Associated with Age Related Macular Degeneration. Co-Investigator. 1998-
2002

Phase III Safety and Efficacy Study of Vitrase (Hyaluronidase) for
Ophthalmic Intravitreal Injection for Clearance of Severe Vitreous
Hemorrhage (VVHS).Co-Investigator. 1998-2003

Protein Kinase C Inhibitor Diabetic Retinopathy/Diabetic Macular Edema
Study (PKC)
Principal Investigator. 1998-2002

Complications of AMD Prevention Trial (CAPT)
Co-Investigator. 1998-present

Transpupillary ThermoTherapy of Occult Subfoveal CNV Membranes Clinical
Trial (TTT4CNV)
Co-Investigator. 2000-present

A Safety and Efficacy Assessment of Chimeric Ribozyme PCNA to Prevent
Recurrence of Proliferative Vitreoretinopathy. Co-Investigator. 2002-present

A Phase I/II Single-Masked, Multi-Center Study of the Safety, Tolerability
and Efficacy of Multiple-Dose Intravitreal Injection of rhuFab v2 in
Combination with Verteporfin (Visudyne) Photodynamic Therapy in Subjects
with Neovascular Age-Related Macular Degeneration. Co-Investigator. 2002-
present

A Phase II/III Multi-Center Trial to Establish the Safety and Efficacy of
Intravitreal Injections of Anti-VEGF Pegylated Aptamer. Co-Investigator.
2002-present

A Phase II Randomized, Controlled, Double-Masked, Dose-Finding, Multi-
Center Comparative Trial, In Parallel Groups To Establish the Safety and
Efficacy of Intravitreal Injections of EYE001 (Anti-VEGF Pegylated

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Aptamer) Given Every 6 Weeks for 12-30 Weeks To Patients With Clinically Significant Diabetic Macular Edema Involving The Center Of The Macula. Co-Investigator. 2002-present

A Phase III, Multi-Center Randomized, Double-Masked, Sham Injection-Controlled Study of the Efficacy and Safety of rhuFab V2 (Ranibizumab) in Subjects with Minimally Classic or Occult Subfoveal Neovascular Age-Related Macular Degeneration. Co-Investigator. 2003-present

PUBLICATIONS

Ai E: The cherry-red spot. Perspectives in Ophthalmology 3:129-139, 1979

Cavender JC, Ai E: Hereditary macular dystrophies. In Duane TD (ed): Clinical Ophthalmology. Hagerstown, Harper & Row 1980

Ai E, Cavender JC: Elucidating exudates. Resident and Staff Physician 26:32, 1980

Wong K, Ai E, Jones JV, Young D: Lupus erythematosus retinopathy. American Journal of Ophthalmology 92:238-244, 1981

Gardner TW, Ai E, Chrobak M, Shoch DE: Photic maculopathy secondary to short-circuiting of a high-tension electric current. Ophthalmology 89:865-868, 1982

Singerman LJ, Wong B, Ai E, Smith S: Spontaneous visual improvement in the first affected eye of patients with bilateral disciform scars. Retina 5:135-143, 1985

Early Treatment Diabetic Retinopathy Study
Research Group: Photocoagulation for diabetic macular edema. Archives of Ophthalmology 103:1796-1806, 1985

PUBLICATIONS
(continued)

Ai E: Cytomegalovirus retinitis. Transactions of the Pacific Coast Oto-Ophthalmologic Society, 1986

Ai E, Steinmetz R: Aging and the retina. Geriatric Ophthalmology 3:8-33, 1987

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Adams JA, Zisman F, Ai E, Bresnick G: Macular edema reduces B cone sensitivity in diabetics. *Optics*, February, 1987

Ai E, Coonan P: The treatment of diabetic retinopathy. *Annual Review of Medicine* 38:279-286, 1987

Early Treatment Diabetic Retinopathy Study Research Group: Treatment techniques and clinical guide-lines for photocoagulation of diabetic macular edema: Early Treatment Diabetic Retinopathy Study report No. 2. *Ophthalmology* 94:761-774, 1987

Early Treatment Diabetic Retinopathy Study Research Group: Techniques for scatter and local photocoagulation treatment of diabetic retinopathy:

Early Treatment Diabetic Retinopathy Study Report. No. 3. *International Ophthalmology Clinics* 27:254-264, 1987

Early Treatment Diabetic Retinopathy Study Research Group: Early treatment diabetic retinopathy study report. No. 4. *International Ophthalmology Clinics* 27:265-272, 1987

Early Treatment Diabetic Retinopathy Study Research Group: Case reports to accompany Early Treatment Diabetic Retinopathy Study Reports 3 and 4. *International Ophthalmology Clinics* 27:273-334, 1987

Ai E, Wong KL: Ophthalmic manifestations of AIDS. *Ophthalmology Clinics of North America* 1:53-61, 1988

Shields WKM, Ai E, Fujikawa L: Management of CMV retinitis. *Ophthalmology Clinics of North America* Vol. 1 No. 1, 1988

Ai E, Ferris FL: The early treatment of diabetic retinopathy. *The Diabetes Educator* 14:421-424, 1988

PUBLICATIONS
(continued)

Ai E, Demartini D, Lieberman M: Anatomy of the ocular globe. *Stanford University Basic Science Course Manual*, 1989

Kinyoun J et al: Detection of diabetic macular edema. *Ophthalmology* 96:746-751, 1989

Ai E, Coonan P: Albinism. In Gold DH and Weingeist TA (eds.): *The Eye in Systemic Disease*. J.B. Lippincott 1990

Ai E: *Ophthalmology Epitome: Current*

recommendations for the treatment of diabetic eye disease. *The Western Journal of Medicine* 153:190, 1990.

Caskey P, Ai E: Posterior segment manifestations of AIDS. In Ai E and Freeman WR (eds.): *New Developments in Retinal Disease*. W.B. Saunders, 1990

Coonan P, Ai E: The early treatment of diabetic retinopathy. In Ai E and Freeman WR (eds.): *New Developments in Retinal Disease*. W.B. Saunders, 1990

Ai E: Update on AIDS: Infections of the retina and choroid. *Transactions of the Pacific Coast Oto-Ophthalmological Society* 71:50-52, 1990
Ai E, Freeman W (eds.): *New Developments in Retinal Disease*.
Ophthalmology Clinics of North America.
W.B. Saunders, 1990

Ai E: Infections of the retina and choroid. *Transactions of the Pacific Coast Oto-Ophthalmologic Society*, 1990

Kelly MP, Ai E: Acquired immunodeficiency syndrome and the ophthalmic photographer. *Journal of Ophthalmic Photography* 12:73-75, 1990

Lee S, Ai E, Lowe M, Wang T: Bilateral macular holes in sporadic posterior microphthalmos. *Retina* 10:185-188, 1990

Caskey P, Ai E: Ophthalmic manifestations of AIDS. *Ophthalmic Practice* 8:231-238, 1990

PUBLICATIONS
(continued)

Ai E, "Ocular manifestations of AIDS". In San Francisco General Hospital AIDS Knowledgebase: Computer Data Base. Philip T. Cohen, Merle A. Sandig, Paul Volberding, eds. Waltham Mass., Massachusetts Medical Society, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Early treatment diabetic retinopathy study design and baseline patient characteristics: ETDRS Report Number 7. *Ophthalmology* 98:741-756, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Effects of aspirin treatment on diabetic retinopathy: ETDRS Report Number 8, *Ophthalmology* 98:757-765, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Early photocoagulation for diabetic retinopathy: ETDRS Report Number

9, *Ophthalmology* 98:766-785, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Grading diabetic retinopathy from stereoscopic color fundus photographs--an extension of the modified airleie house classification: ETDRS Report Number 10, *Ophthalmology* 98:786-806, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Classification of diabetic retinopathy from fluorescein angiograms: ETDRS Report Number 11, *Ophthalmology* 98:807-822, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Fundus photographic risk factors for progression of diabetic retinopathy: ETDRS Report Number 12, *Ophthalmology* 98:823-833, 1991

Early Treatment Diabetic Retinopathy Study Research Group: Fluorescein angiographic risk factors for progression of diabetic retinopathy: ETDRS Report Number 13, *Ophthalmology* 98:834-840, 1991

Shami MJ, Freeman W, Friedberg D, Siderides E, Listhaus A, Ai E: A multicenter study of Pneumocystis choroidopathy. *Am J Ophthalmol* 112:15-22, 1991

PUBLICATIONS
(continued)

Ai E: Early treatment of diabetic retinopathy. *Transactions of the Pacific Coast Oto-Ophthalmological Society.* 72:108-109, 1991

Lee S, Ai E: Disc neovascularization in Acquired Immunodeficiency Syndrome. *Retina* 11:305-308, 1991

Chew EY, Williams GA, Burton TC, Barton FB, Ramaley NA, Ferris FL, Early Treatment Diabetic Retinopathy Study Research Group: Aspirin effects on the development of cataracts in patients with diabetes mellitus: ETDRS Study Report 16. *Arch Ophthalmol* 110:339-342, 1992

Ai E: The current management of diabetic retinopathy. *Western Journal of Medicine* 157:67-70, 1992

Ai, E: Infectious viral and opportunistic retinitis. In Freeman W (ed.): *Practical Atlas of Retinal Disease and Therapy.* Raven Press, 1992

Ai E: Laser therapy for diabetic retinopathy.

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Freeman W (ed.): Practical Atlas of Retinal Disease and Therapy. Raven Press, 1992

Early Treatment Diabetic Retinopathy Study Research Group: Aspirin effects on mortality and morbidity in patients with diabetes mellitus. JAMA 268:1292-1300, 1992

Ai E, Lee S: Multifocal choroidopathies. In Katz B (ed.): Ophthalmology Clinics of North America, W.B. Saunders, 1992

Flynn HW, Chew EY, Simons BD, Barton FB, Remaley NA, Ferris FL, The Early Treatment Diabetic Retinopathy Study Research Group: Pars plana vitrectomy in the Early Treatment Diabetic Retinopathy Study: ETDRS Report Number 17, Ophthalmology 99:1351-1357, 1992

Goldberg M, Ai E, Boyce W, Kazacos K, Katz B: DUSN: Epidemiological documentation of Bayliascaris infestation of the raccoon population of northern California. Investigative Ophthalmology and Visual Science 33:743, 1992

PUBLICATIONS
(continued)

Early Treatment Diabetic Retinopathy Study Research Group: Aspirin effects on mortality and morbidity in patients with diabetes mellitus: Early Treatment Diabetic Retinopathy Study Report 14

Ai E, Gardner TW: Current patterns of intraocular gas use in North America. Arch Ophthalmol 111:331-332, 1993

Mann E, Katz B, Ai E: Electrophysiologic Correlates of HIV Retinopathy. Invest. Oph. Vis. Sci. 34:1107, 1993

Luckie AP, Ai E: Diagnosis and management of cytomegalovirus (CMV) in AIDS. In Brown G (ed.): Current Opinion in Ophthalmology (In Press)

Goldberg MA, Kazacos KR, Boyce WM, Ai E, Katz B: Diffuse unilateral subacute neuroretinitis. Ophthalmology 100:1695-1701, 1993

Luckie AP, Ai E, Fung W: Perfluorocarbon in the treatment of giant retinal tear [letter]. Ophthalmology 100:581, 1993

Ai E, Luckie AP: Manifestations of HIV infection in the Eye. In: The AIDS Knowledge Database, ed. Clement M, Cohen P,

Gerberding J et al. Second Edition, Little Brown and Company, 1993

Shami MJ, Ai E, Haugen JP: RPE tear secondary to hypotony and a large choroidal detachment after filtration surgery: report of a case. Middle East Journal of Ophthalmology 2:21, 1994

Luckie A, Ai E, Del Piero E: Acute progressive zonal outer retinitis. Am J Ophthalmol 118:583-588, 1994

McCann JD, Margolis TP, Wong MG, Kuppermann BD, Luckie A, Schwartz DM, Ai E: A sensitive and specific polymerase chain reaction based assay for the diagnosis of CMV retinitis.

Chew EY, Klein ML, Murphy RP, et al: Effects of aspirin on vitreous/preretinal hemorrhage in patients with diabetes mellitus. Arch Ophthalmol 113:52-55, 1995

PUBLICATIONS
(continued)

Early Treatment Diabetic Retinopathy Study Research Group: Focal photocoagulation treatment of diabetic macular edema: ETDRS Report No. 19. Arch Ophthalmol 113:1144-1155, 1995

Braun CI, Benson WE, Remaley NA, Chew EY, Ferris FL: The Early Treatment Diabetic Retinopathy Study Research Group: Accommodative amplitudes in the early treatment diabetic retinopathy study: ETDRS Report No. 21. Retina 15:275, 1995

Chew EY, Klein ML, Ferris III FL, et al: The Early Treatment Diabetic Retinopathy Study Research Group: Association of elevated serum lipid levels with retinal hard exudate in diabetic retinopathy: ETDRS Report No. 22. Arch Ophthalmol 114:1079-1084, 1996

Ai E, Ahmed I (eds.): AIDS and Ophthalmology: New Solutions. W.B. Saunders, 1997

Fung DS, Segal PP, Myers F, Ferris FL, Hubbard LD, Davis MD, The Early Treatment Diabetic Retinopathy Study Research Group: Subretinal fibrosis in diabetic macular edema: ETDRS Report 23. Arch Ophthalmol 115:873-877, 1997

Johnson RJ, McDonald RM, Schatz H, Ai E. Outpatient postoperative fluid-gas exchange after early failed vitrectomy surgery for macular hole. Ophthalmology 104:2009-2013, 1997

Cunningham, ET, Jr, McDonald HR, Schatz H, Johnson RN, Ai E, Grand MG: Inflammatory mass of the optic nerve head associated with systemic Bartonella henselae infection [Case Report]. Archives of Ophthalmology 115:1596-1597, 1997

Ai E: Ocular manifestations of AIDS. In: Cohen PT, Sande M, Volberding PA (eds.): The AIDS Knowledge Base, third edition 1998

Ahmed I, McDonald HR, Schatz H, Johnson RN, Ai E, et al. Crystalline retinopathy associated with chronic retinal detachment. Archives of Ophthalmology 116:1449-1453, 1998

PUBLICATIONS
(continued)

Meffert SA, Ai E: [letter] Laser photocoagulation prophylaxis for cytomegalovirus retinal detachments. Ophthalmology 105:1353-1355, 1998

Amin H, McDonald HR, Han DP, Jaffe GJ, Ai E et al. Vitrectomy update for macular traction in ocular toxocariasis. Retina 20:80-85, 2000

Amin HI, Ai E, McDonald HR, Johnson RN. Retinal toxic effects associated with intravitreal fomivirsen. Arch Ophthalmol 118:426-427, 2000

Horn EP, McDonald HR, Johnson RN, Ai E, et al: Soccer ball-related retinal injuries: A report of 13 cases. RETINA 20:604-609,2000

Pollack AL, McDonald HR, Ai E, Johnson RN. Crystalline Retinopathies: A Guide to Differential Diagnosis. Rev Ophthalmol 7:107-112, 2000

Johnson RN, Schatz H, McDonald HR, Ai E. Fluorescein Angiography: Basic Principles and Interpretation. In Retina (3rd ed), Mosby, Inc., St. Louis, Chapter 55: 2001:875-942.

Schatz H, McDonald HR, Johnson RN, Ai E. Geographic Helicoid Peripapillary Choroidopathy (Serpiginous Choroiditis). In Retina (3rd ed), Mosby, Inc., St. Louis, Chapter 107:1746-1755, 2001.

McDonald HR, Johnson RN, Ai E, Schatz H. Macular Epiretinal Membranes. In: Retina (3rd ed), Mosby, Inc., St. Louis, Chapter 151:2531-2546, 2001.

Pollack AL, McDonald HR, Ai E, Green WR, Halpern LS, et al. Sympathetic Ophthalmic Associated with Pars Plana Vitrectomy without Antecedent Penetrating Trauma. RETINA 21:146-154, 2001.

Pollack AL, Ai E, Johnson RN, McDonald HR. Current Management of Cytomegalovirus Retinitis. Comprehensive Ophthalmology Update 2:25-36, 2001.

Pollack AL, McDonald HR, Ai E, Johnson RN, Dugel PU, et al. Massive

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Curriculum Vitae

Suprachoroidal Hemorrhage During Pars Plana Vitrectomy Associated with Valsalva Maneuver. *Am J Ophthalmol* 132:383-387, 2001.

PUBLICATIONS
(continued)

Fu AD, McDonald HR, Elliott D, Fuller DG, Halperin LS, Ramsay RC, Johnson RN, Ai E. Complications of General Anesthesia Using Nitrous Oxide in Eyes with Preexisting Gas Bubbles. *Retina* 22:569-574, 2002.

Pollack AL, McDonald HR, Johnson RN, Ai E, Irvine AR, et al. Peripheral Retinoschisis and Exudative Retinal Detachment in Pars Planitis. *Retina* 22:719-724, 2002.

Johnson RN, McDonald HR, Ai E, Jumper JM. Camera artifacts producing the false impression of growth of choroidal melanocytic lesions. *Am J Ophthalmol* 135:711-713, 2003.

Yang SS, Fu AD, McDonald HR, Johnson RN, Ai E. Massive Spontaneous Choroidal Hemorrhage. *Retina* 23:139-144, 2003.

Fu AD, McDonald HR, Jumper JM, Aaberg TM Sr, Smiddy WE, Robertson JE, Johnson RN, Ai E. Recurrent Vitreous Hemorrhage after Sutured Posterior Chamber Intraocular Lenses. *Retina* 24:193-198, 2004.

Fu AD, Ai E, McDonald HR, Johnson RN, Jumper JM. Hereditary Macular Dystrophies. In: Tasman W, Jaeger EA, eds. *Clinical Ophthalmology*, Lippincott Williams and Wilkins, 2005, 9:1-40.

McDonald HRM, Johnson RN, Ai E, Jumper JM, Fu AD. Macular Epiretinal Membranes. In Ryan SJ, et al: Retina, 4th Edition, Elsevier. Limited, 2006;147:2509-2526.

Johnson RN, McDonald HRM, Ai E, Jumper JM, Fu AD. Fluorescein Angiography Interpretation. In Ryan SJ, et al: Retina, 4th Edition, Elsevier Limited, 2006;51:873-886.

Jumper JM, McDonald HRM, Johnson RN, Ai E, Fu AD. Serpiginous Choroiditis. In Ryan SJ, et al: Retina, 4th Edition, Elsevier Limited, 2006;105:1811-1820.

Jumper JM, Fu AD, McDonald HR, Johnson RN, Ai E, In: Alfaro III DV, Liggett PE, Mieler WF, Quiroz-Mercado H, Jager RD, Tano Y, eds. Age-related Macular Degeneration: A Comprehensive Textbook, Philadelphia: Lippincott Williams and Wilkins, 2006;8:86-101.

Goff MJ, McDonald HR, Johnson RN, Ai E, Jumper MJ, Fu AD. Causes and Treatment of Vitreous Hemorrhage. *Compr Ophthalmol Update* 2006;7:97-111.

Yang SS, McDonald HR, Ai E, Johnson RN, Jumper JM, Fu AD. Retinal Damage Caused by Air-Fluid Exchange During Pars Plana Vitrectomy. *Retina* 2006;26:334-338.

Goff MJ, Jumper JM, Yang SS, Fu AD, Johnson RN, McDonald HR, Ai E. Intravitreal Triamcinolone Acetonide Treatment of Macular Edema Associated with Central Retinal Vein Occlusion. *Retina* 2006;26:896-901.

McDonald HR, Johnson RN, Ai E, Jumper JM, Fu, AD. Vitreoretinal Surgery for Idiopathic Epiretinal Membranes. In: Peyman GA, Meffert SA, Conway MD, eds. *Vitreoretinal Surgical Techniques*, London, England, 2007:325-336.

Fu AD, McDonald HR, Williams DF, Cantrill HL, Ryan EH Jr, Johnson RN, Ai E, Jumper JM. Anticoagulation with Warfarin in Vitreoretinal Surgery. *Retina* 2007;27:290-295.

Goff MJ, Johnson RN, McDonald HR, Ai E, Jumper JM, Fu A. Intravitreal Bevacizumab for Previously Treated Choroidal Neovascularization from Age-Related Macular Degeneration. *Retina* 2007;27:432-438.

Mudvari SS, Goff MJ, Fu AD, McDonald HR, Johnson RN, Ai E, Jumper MJ. The Natural History of Pigment Epithelial Detachment Associated with Central Serous Chorioretinopathy. *Retina* 2007;27:1168-1173.

Jumper MJ, McDonald HR, Johnson RN, Fu AD, Ai E. Diffuse Unilateral Subacute Neuroretinitis. In: Albert DM, Miller JW, Azar DT, Blodi BA, eds. *Albert Jakobiec's Principles and Practice of Ophthalmology*. Philadelphia: Elsevier, Inc, 2008:2135-2140.

PRESENTATIONS

Ai E, Singerman L, Smith S: Spontaneous visual improvement in the first affected eye of patients with bilateral disciform macular degeneration. The Macula Society: Annual Meeting. Miami Beach, Florida, February, 1982

Ai E: Light toxicity. Ophthalmic Photographers' Society: Annual Meeting. San Francisco, California, November, 1982

Ai E, Sell C: Microcomputer analysis of intraocular tumor volumes. Vitreous Society: Annual Meeting. Palm Springs, California

Ai E, Wong, B: Surgical and medical management of cytomegalovirus retinitis and its complications. Vitreous Society: Annual Meeting. Orlando, Florida, October, 1985

Ai E: Cytomegalovirus infections of the eye. Pacific Coast Oto-Ophthalmological Society: Annual Meeting. Maui, Hawaii, July, 1986

Ai E: The Acquired Immunodeficiency Syndrome. Ophthalmic Photographers' Society: Annual Meeting. New Orleans, Louisiana, November, 1986

Ai E: AIDS and the eye. American College of Surgeons: Annual Clinical Congress. San Francisco, California, October, 1987

Ai E: Hereditary macular dystrophies: A poster presentation. Vitreous Society: Annual Meeting. St Thomas Virgin Islands, December, 1987

Ai E: Diabetic Retinopathy. Pan Pacific Surgical Association: Annual Meeting. Honolulu, Hawaii, 1987

Ai E: Hereditary macular dystrophies. Hawaiian Ophthalmological Society Meeting. January, 1988

Shields WKM, Ai E, Leung EL: Bilateral macular retinoschisis associated with optic disc anomalies. West Coast Retina Study Club: Annual Meeting. San Francisco, California, March, 1988

PRESENTATIONS
(continued)

Ai E: Retinal detachment and cytomegalovirus retinitis in an immunocompromised host. West Coast Retina Study Club: Annual Meeting. San Francisco, California, March, 1988

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Ai E: Ocular manifestations of the acquired immunodeficiency syndrome (AIDS). California Medical Association: Annual Scientific Assembly, Reno, Nevada, April, 1988

Ai E: Infectious retinitis update. California Medical (continued) Association: Annual Meeting. Monterey, California, September, 1988

Ai E: Early detection of diabetic retinopathy. California Academy of Family Physicians: Annual Meeting. Monterey, California, September, 1988

Ai E: Growth features of choroidal neovascular membranes in age-related macular degeneration. Discussion, Scientific Session. American Academy of Ophthalmology: Annual Meeting. Las Vegas, Nevada, October, 1988

Ai E: The Acquired Immunodeficiency Syndrome (AIDS). Hong Kong Clinical Ophthalmological Symposium: Annual Meeting. Hong Kong, December, 1988

Ai E: Update on AIDS. 29th Annual Meeting of the Ophthalmological Society of the Republic of China. Taipei, Taiwan, November, 1988

Ai E: Pattern dystrophies of the pigment epithelium. Pacific Coast Oto-Ophthalmological Society: Annual Meeting. Kauai, Hawaii, June, 1989

Ai E: AIDS retinopathy. Orange County Ophthalmologic Society. November, 1989

Ai E: AIDS and the eye. Pacific Presbyterian Medical Center Teleconference. December, 1989

Ai E: Ocular manifestations of AIDS. International conference on AIDS and vision loss. San Francisco, January, 1990

PRESENTATIONS
(continued)

Ai E: Neovascularization in AIDS. Western Retina Study Club: Annual Meeting. San Francisco, California, March, 1990

Ai E: Diabetes and AIDS. California Medical Association: Western Scientific Assembly. March, 1990

Lee ST, Ai E: Medical and surgical management of cytomegaloviral retinitis. International Congress of Ophthalmology. Singapore, March, 1990

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Ai E: Ophthalmic manifestations of the Acquired Immunodeficiency Syndrome (AIDS). International Conference on Ophthalmic Photography. Singapore, March, 1990

Ai E: The early treatment of diabetic retinopathy. international Congress of Ophthalmology. Singapore, March, 1990

Ai E: Infectious diseases of the retina and choroid. Pacific Coast Oto-Ophthalmological Society: Annual Meeting. Vancouver, British Columbia, June, 1990

Ai E: Update on the hereditary macular dystrophies. Western Association for Vitreoretinal Education: Annual Meeting. Maui, Hawaii, July, 1990

Linfoot J, Adams A, Volbrect V, Scheck M, Hampton S, Nakagawa J, Ai E: Effect of glycemic control on vision photoreceptor function in diabetes mellitus. American College of Physicians: Northern California Scientific Meeting. Monterey, California, October, 1990

Ai E: Current management of diabetic retinopathy. Hawaii Medical Association: Annual Meeting. Honolulu, Hawaii, October, 1990

Ai E, Kelly MJ: The Acquired Immunodeficiency Syndrome (AIDS) and the eye. Joint Commission on Allied Health Personnel in Ophthalmology: Annual Meeting. Atlanta, Georgia, October, 1990

PRESENTATIONS
(continued)

Ai E: Ocular manifestations of AIDS. American Society of Ophthalmic Registered Nurses: Annual Meeting. Atlanta, Georgia, 1990

Ai E: Showdown at the OK Corral. Western Retina Study Club: Annual Meeting. Seattle, Washington, February, 1991

Ai E: Eye disease in the elderly. California Academy of Family Physicians: 43rd Scientific Assembly. Palm Springs, California, February, 1991

Ai E: Diffuse unilateral subacute neuroretinitis (DUSN): Support for Bayliascaris as a possible cause. Paul Cibis Club: Ninth Biennial Meeting. Napa, California, May, 1991

Ai E: Retinal and choroidal infections. American Society of Ophthalmic Registered Nurses: Update '91 - Trends and Advances in Ophthalmic Nursing. San Francisco, California, February, 1991

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Katz B, Ai E: Transient obscurations of vision, disc edema and macular edema. The Frank B. Walsh Society: 23rd Annual meeting. Park City, Utah, February, 1991

Ai E: Indications and techniques of photocoagulation for diabetic retinopathy. Pacific Coast Oto-Ophthalmological Society: 75th Annual Meeting. Monterey, California, June, 1991

Ai E: Differential diagnosis of CMV retinitis. Western Association of Vitreoretinal Education: Annual Meeting, Maui, Hawaii, July, 1991

Kelly MP, Ai E: Photographic artifacts in ocular photography. Western Association of Vitreoretinal Education: Annual Meeting. Maui, Hawaii, July, 1991

Ai E, Gardner TW: Intraocular gas use in North America. Vitreous Society: Annual Meeting. Paris, France, September, 1991

Ai E, Kelly MP: Infections of the retina and choroid. American Society of Ophthalmic Registered Nurses: Annual Meeting. Anaheim, California, October, 1991

PRESENTATIONS
(continued)

McGrath, M, Ai E: Diabetic retinopathy, psychosocial adjustment and daily life. Joint Commission on Allied Health Personnel in Ophthalmology: Annual Meeting. Anaheim, California, October, 1991

Ai E, Kelly MP: Update on Aids. Joint Commission on Allied Health Personnel in Ophthalmology: Annual Meeting. Anaheim, California, October, 1991

Ai E: Management of diabetic retinopathy. San Diego Retina Symposium. San Diego, California, February, 1992

Ai E: Differential diagnosis of retinal infections, San Diego Retina Symposium. San Diego, California, February, 1992

Ai E: Differential diagnosis of age-related macular degeneration. Sarasota Vitreoretinal Update Course. Sarasota, Florida, February, 1992

Ai E: Macular dystrophies. Sarasota Vitreoretinal Update Course. Sarasota, Florida, February, 1992

Ai E: Surgical management of secondary retinal detachments. Ninth Annual Symposium on New Developments in Ophthalmology: King Khaled Eye

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Specialist Hospital. Riyadh, Saudi Arabia, February, 1992

Ai E: Opportunistic infections of the retina.
Ninth Annual Symposium on New Developments in Ophthalmology: King
Khaled Eye Specialist Hospital. Riyadh, Saudi Arabia, February, 1992

Ai E: Early treatment of diabetic retinopathy.
Ophthalmology 1992: An Update for Registered Nurses. San
Francisco, California, February, 1992

Ai E: Gas use in vitreoretinal surgery.
Complications of Eye Surgery: 9th Annual Barkan Association Day and Scientific Meeting. San Francisco, California, March, 1992

Ai, E: Management of retinal infections. Eureka General Hospital:
Medical Grand Rounds. Eureka, California, March, 1992

PRESENTATIONS
(continued)

Ai E: Immunodeficiency and the eye. Mad River
Community Hospital: Medical Staff Meeting. Arcata, California, March, 1992

Ai E: Hereditary Macular Dystrophies. University
of California, Davis: Ophthalmology Grand Rounds. Sacramento, California,
April, 1992

Ai E: Severity of diabetic retinopathy among North
American Chinese Americans. Sixth International Conference on Health
Problems Related to the Chinese in North America. San Francisco, California,
June, 1992

Ai E: Photic Maculopathy. Western Association for Vitreoretinal
Education: 3rd Annual Meeting. Maui, Hawaii, July, 1992

Ai E: Vision Loss in Diabetes. Joint Commission on Allied Health
Personnel in Ophthalmology: Summer Seminar. San Francisco,
California, August, 1992

Ai E: Update on Diabetic Retinopathy: Visual Loss and Its Prevention.
American Association of Diabetes Educators: 19th Annual Meeting.
Anaheim, California, August 1992

Ai E: Diabetes and the Eye. Managing the Chronic Complications of Diabetes:
A Symposium. San Francisco, California, November 1992

Ai E: Chorioretinal Infections. Joint Commission
on Allied Health Personnel in Ophthalmology: Annual Meeting. Dallas, Texas,
November, 1992

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Ai E: Advances in the Management of Retinal Infections. Ophthalmic Photographers' Society: Annual Meeting. Dallas, Texas, November 1992

Ai E: Diabetes Update. American Society of Ophthalmic Registered Nurses: 1992 Annual Meeting. Dallas, Texas, November 1992

Ai E: Medical and Surgical Therapy of Diabetic Retinopathy. California Medical Association: Annual Session. Anaheim, California, March 1993

PRESENTATIONS
(continued)

Ai E: Prevention of Blindness Secondary to Retinal Disorders. California Academy of Family Physicians 45th Scientific Assembly. Palm Springs, California, February 1993

Ai E: Diabetic Retinopathy. National Federation of the Blind, Diabetes Division: Annual Meeting. Burbank, California, March 1993

Ai E: Update on Retinal Infections. Kaiser Permanente Medical Center: Medical Grand Rounds. Oakland, California, March 1993

Ai E: Macular Dystrophies. Cleveland Clinic: Ophthalmology Grand Rounds. Cleveland, Ohio, March 1993

Ai E: Pathophysiology of Diabetic Retinopathy. Cleveland Clinic: Ophthalmology Grand Rounds. Cleveland, Ohio, March 1993

Ai, E: Frosted branch angiitis and its treatment. Western Retina Study Club: Tenth Annual Meeting. San Francisco, California, March 1993

Luckie A, Ai E, Del Piero E, Gass D: Anti-viral treatment of acute progressive outer retinitis and degeneration. Western Retina Study Club: Tenth Annual Meeting. San Francisco, California, March 1993

Luckie A, Wroblewski JJ, Hamilton AM, Bird AC, Ai E: The Central Retinal Venous Pressure in Central Retinal Vein Occlusion. Western Retina Study Club: Tenth Annual Meeting. San Francisco, California, March 1993

Ai E: Management of Retinal Infections and Detachments. American College of Surgeons: Annual Meeting. San Francisco, California, May 1993

Ai E: Congenital Retinal Diseases. Columbia Gorge

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Ophthalmologic Society: Update on Retina, Cornea and Refractive Surgery.
Stevenson, Washington, July 1993

Ai E: Retinal and Choroidal Infections. Casey Eye Institute at the Oregon Health
Sciences University: Annual Update. Stevenson, Washington, July 1993

PRESENTATIONS
(continued)

Ai E: Retina Update. Western Association for
Vitreoretinal Education: Fourth Annual Meeting. Maui, Hawaii, July 1993

Ai E: Diagnosis and Management of Recurrent Cytomegalovirus Retinitis. The
Bordeaux 1993 International Symposium. Bordeaux, France, September 1993

Ai E: Diabetes 2000: An introduction. American
Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, November, 1993

Ai E: Discussion of "The progressive retinal
necrosis syndrome: a variant of necrotizing herpetic retinopathy in patients with
AIDS." American Academy of Ophthalmology: Annual Meeting. Chicago,
Illinois, November, 1993

Ai E: Progressive outer retinal necrosis (PORN) syndrome. West Coast Retina
Study Club: Annual Meeting. Phoenix, Arizona, January, 1994

Ai E: The DHPG Intraocular Pellet Study. 13th Annual Squaw Valley Retina
Symposium. Squaw Valley, California, February, 1994

Ai E: Diagnosis of age-related maculopathy. Sarasota Vitreoretinal Update
Course. Sarasota, Florida, February 1994

Ai E: Laser therapy workshop for diabetic retinopathy. Sarasota Vitreoretinal
Update Course. Sarasota, Florida, February 1994

Ai E: Infectious retinitis update. Sarasota Vitreoretinal Update Course. Sarasota,
Florida, February 1994

Ai E: A new perspective on diabetic retinopathy
treatment. Barkan Alumni Annual Meeting. San Francisco, California, April 1994

Ai E: Treatment of endophthalmitis. 1994 Ocular
Infectious Disease Update. Knoxville, Tennessee, April 1994

PRESENTATIONS
(continued)

Ai E: Retinal infections. Retina Workshop. San
Francisco, California, May 1994

Ai E: Fluorescein angiography in the diagnosis and management of CMV retinitis. International Symposium on Fluorescence Angiography '94. Québec City, Canada, June, 1994

Ai E: Diagnosis of recurrent infective retinitis. XXVIIth International Congress of Ophthalmology. Toronto, Canada, June, 1994

Ai E, Kelly MP: Fluorescein angiography in the diagnosis and management of infectious retinitis. International Symposium on Fluorescence Angiography ISFA '94. Québec, Canada, June, 1994

Ai E, Kelly MP: Diagnosis and management of recurrent cytomegalovirus (CMV) retinitis. XXVIIth International Congress of Ophthalmology. Toronto, Canada, June, 1994

Ai E: Update on macular disease. Western Association for Vitreoretinal Education: 5th Annual Meeting. Maui, Hawaii, July 1994

Ai E: Diabetic retinopathy: A new perspective. Casey Eye Institute at the Oregon Health Sciences University: Columbia Gorge Update. Stevenson, Washington, July 1994

Palestine AG, Cantrill HL, Luckie AP, Ai E: Intravitreal treatment of CMV retinitis with an antisense oligonucleotide, ISIS 2922. 10th International Conference on AIDS, and the International Conference on STD: The global challenge of AIDS, together for the future, Vol. 2, i+404p., Yokohama, Japan, August 1994

Ai E, Tashayyod D: Discussion of prognostic factors of retinal vein occlusion - a prospective study of 175 cases. American Academy of Ophthalmology. San Francisco, California, November 1994

PRESENTATIONS
(continued)

Ai E and Panel: Diabetes 2000 - Clinical update. American Academy of Ophthalmology. San Francisco, California, November 1994

Ai E: Mysteries of the macula. 14th Annual Squaw Valley Retinal Symposium. Squaw Valley, California, February 1995

Ai E: Drusen, drusen everywhere. Western Retina Study Club Annual Meeting. Vancouver, British Columbia, February 1995

Ai E: Common and uncommon retinal findings. Retina

Workshop. San Francisco, California, May 1995

Palestine AG, Cantrill H, Ai E, Lieberman R: Treatment of cytomegalovirus (CMV) retinitis with ISIS 2922. The Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, May 1995

Ai E: Photochemical hazards to the eye. 1st Annual Combined WAVE and Casey Eye Institute Retina and Cornea Update. Portland, Oregon, July 1995

Ai E, Tashayyod D: New patterns of retinal disease. Vitreous Society Annual Meeting. London, England, August 1995

Ai E: Introduction to diabetic retinopathy. The Diabetic Eye Symposium of the University of California, San Francisco. South San Francisco, California, September 1995

Ai E: Proliferative diabetic retinopathy. Diabetes Seminar. San Francisco, California, September 1995

Hutcherson SL, Palestine AG, Cantrill HL, Ai E, Lieberman RM, Holland GN, Anderson KP: Antisense oligonucleotide safety and efficacy for CMV retinitis in AIDS patients. 35th Interscience Conference on Antimicrobial Agents and Chemotherapy. San Francisco, September 1995

Ai E: Ocular manifestations of HIV: When and how to treat. American Academy of Ophthalmology: Scientific Session. Atlanta, Georgia, October 1995

PRESENTATIONS
(continued)

Ai E: Inherited retinal diseases. University of California, San Diego, Grand Rounds. San Diego, California, November 1995

Ai E: Macular diseases. San Diego Eye Society Meeting. San Diego, California, November 1995

Ai E: Silicone oil in retinal surgery. Silicone Oil Surgery: A Multi-Center Course. San Francisco, California, December 1995

Ai E: Retinal screening. Ocular Manifestations of AIDS. Beverly Hills, California, January 1996

Ai E: Light hazards in ophthalmology. 15th Annual Squaw Valley Retinal Symposium. Olympic Valley, California, February 1996

Ai E: Diabetic retinopathy: A new perspective. 10th

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Annual Sarasota Vitreo-Retinal Update Course. Sarasota, California, February 1996

Ai E: Epiretinal membrane formation. Western Retina Study Club: Annual Meeting. Yosemite, California, March 1996

Ai E: Surgical management of CMV retinitis. CMV Retinitis: A comprehensive overview. San Francisco, California, March 1996

Ai E: Vascular diseases of the retina. Stanford Basic Science Course. Palo Alto, California, August 1996

Ai E: Update on cytomegalovirus retinitis. CMV infection: Implications for the immunocompromised individual. San Francisco, California, November 1996

Ai E: Diabetes 2000. Joint Commission on Allied Health Personnel in Ophthalmology: Annual Meeting. Chicago, Illinois, October 1996

Ai E: Uveitis (panelist). Vitreoretinal Frontiers: 21st Century. Chicago, Illinois, October 1996

Ai E: Surfing-related ocular injuries. Squaw Valley Retina Annual Meeting. Squaw Valley, California, February 1997

PRESENTATIONS
(continued)

Ai E: Advances in retinal disease. Barkan Society Annual meeting. Napa, California, April 1997

Ai E: Retina unknowns. Western Retina Study Club Annual Meeting. Napa, California, April 1997

Ai E: Update on AIDS: A vision for the future. Updates in Vitreoretinal Diseases for the Comprehensive Ophthalmologist sponsored by Texas Tech University Health Science Center, Department of Ophthalmology. Lubbock, Texas, May 1997

Ai E: Retina Update. St. Louis Eye Society meeting. St. Louis, Missouri, September 1997

Ai E: Retinitis. Vitreoretinal Update 1997. San Francisco, California, October 1997

Ai E: Retinal surgery. Pan-Pacific Surgical Association Congress. Honolulu, Hawaii, January 1998

Ai E: Pigmentary retinopathies. Squaw Valley Retina Annual Meeting. Squaw Valley, California, February 1998

Ai E: Ocular Manifestations of the Acquired Immunodeficiency Syndrome. Retina Update Course, San Francisco, California, March 1998

Ai E: Vision Loss in Diabetes: A Rational Approach to Management Based on Pathogenesis. Retina Update Course, San Francisco, California, March 1998

Ai E: Retinopathies. Barkan Symposium and Scientific Day. Carmel Valley, California, May 1998

Ai E: Surfing-Related Retinal Injuries. The Sixteenth Annual Meeting of The Vitreous Society, Alaska, July 1998

Ai E: Management of AIDS in 1998: HAART Therapy. Vitreoretinal Update, American Academy of Ophthalmology Annual Meeting, New Orleans, November 1998

Ai E: Retinal Dystrophies: New Approaches. Frontiers in Ophthalmology, St. Luke's Medical Center, Phoenix, Arizona, February 25-27, 1999

PRESENTATIONS
(continued)

Ai E: Vision Loss in Diabetes; Clinical Trials of Treatment for Diabetic Retinopathy Sponsored by the National Eye Institute; Macular Dystrophies; AIDS 200: HAART Therapy. Retina Update Course, Retina Research Fund of St. Mary's Medical Center, San Francisco, California, March 18, 2000

Ai E: Paul Cibis Lecture at the Paul Cibis Society meeting, Napa, California, June 2000

Ai E: Decoding Retinal Dystrophies presented at The Western Association for Vitreoretinal Education, 8th Annual Meeting, Maui, Hawaii, June 1-3, 2001

Ai E: Viruses of the Eye presented at Virus: Advanced in the Diagnosis & Treatment of Viral Disease, sponsored by The Cypress Foundation, Monterey, California, October 6, 2001

Ai E: Photographic Artifacts presented at Ocular Symposium, San Francisco, California, June 1, 2002

Ai E: Retina Update presented at the Pacific Coast Oto-Ophthalmological Society, South Lake Tahoe, California, June 2002

Ai E: The Effect of Varying Dosages of Systemic Corticosteroids on the Exacerbation and Resolution of Central Serous Chorioretinopathy presented at The

Retina Congress 2002, San Francisco, California, September 2002

Ai E: AIDS 2003: A Vision for the Future; New Mysteries of the Macula; Decoding Retinal Dystrophies, Photographic Artifacts: Real or Imagined? Presented at the 17th Annual Sarasota Vitreo-Retinal Update Course, Sarasota, Florida, February 2003

Ai E: Worst Case Scenarios presented at the Western Association for Vitreoretinal Education, 9th Annual Meeting, Maui, Hawaii, June 30-July 3, 2003

Ai E: Venous Occlusive Disease: The Latest in Current Management presented at the American Academy of Ophthalmology annual meeting, New Orleans, Louisiana, October 26, 2004

**PRESENTATIONS
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Ai E: Steroid Injection for Macular Disease: Boom or Bust? Presented at the American Academy of Ophthalmology Symposia on Late Breakers for Comprehensive Ophthalmology, Chicago, Illinois, October 16, 2005

Ai E: Ocular Trauma presented at California Pacific Medical Center Retina Lecture Series, San Francisco, California, December 7, 2005

Ai E: A Family Retina Affair: An Indication for Intravenous Avastin? presented at the Western Retina Study Club annual meeting, San Francisco, California, March 24, 2006

Retinal Vascular Occlusion presented at California Pacific Medical Center Retina Lecture Series, February 27, 2008, San Francisco, California

EXHIBITS

Ai E, Bresnick GH, Coonan P: Diabetic retinopathy: a rational approach to management based upon pathogenesis. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, November 1984

Chrobak MD, Egnatz T, Frohlichstein A, Julian KG, Gonzales J, Ai E, George T: Ophthalmic Photographers Society Annual Photographic Exhibit. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, November 1984

Ai E, Green WR, Singerman LS, Coonan P, Steinmetz R: Age-related macular degeneration: Pathogenesis Pathogenesis, clinical course and management. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, October 1985

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**SCIENTIFIC
POSTERS**

Ai E, Gardner TW, Chrobak M, Shoch DE; Photic maculopathy secondary to short-circuiting of a high-tension current. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, November 1981

Cavender JC, Ai E: Pattern dystrophies of the retinal pigment epithelium. American Academy of Ophthalmology: Annual Meeting Atlanta, Georgia, November 1981

**SCIENTIFIC
POSTERS
(continued)**

Cavender JC, Ai E: The hereditary macular dystrophies. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, November 1983

Ai E, Chrobak M, Shoch DE: Artifacts in fundus photography. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, November 1983

Chrobak M, Ai E, Shoch DE: Artifacts in fluorescein angiography. American Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, November 1983

Sell C, Ai E, Newman NM: Microcomputer analysis of intraocular tumor volumes. ARVO: Annual Meeting. Sarasota, Florida, May 1984

Ai E, Portis J, Day SH: The Bardet-Biedl Syndrome. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, November 1984

Coonan P, Dooley K, Ai E: Albinism: A diagnostic algorithm. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, October 1985

Lee S, Ai E, Adams AJ, Zisman F, Bresnick G: Detection of severe color vision losses in treatable diabetic macular edema: Annual Research Symposium, University of California San Francisco, California, December 1988 (Awarded First Prize Presentation)

Volbrecht VJ et al: Visual sensitivity and metabolic control in diabetics. ARVO: Annual Meeting. Sarasota, Florida, May 1989

Lee ST, Ai E: Classification of cytomegaloviral retinitis. International Congress of Ophthalmology. Singapore, March 1990 (Awarded Best Poster Presentation)

Ai E: Differential diagnosis of cytomegalovirus retinitis. Informational Poster. Syntex Laboratories, Inc., May 1991

**SCIENTIFIC
POSTERS**
(continued)

Luckie A, Lee S, Ai E, Adams AJ, Zisman F, Bresnick G: Detection of Severe Color Vision Losses in Treatable Diabetic Macular Edema. California Pacific Medical Center Research Symposium. San Francisco, California, October 1992

Cheung AT, Ai E, Alley P, Barsness D, Kelly MP, Kline KM: Intravitreal microscopy. Joint Commission on Allied Health Personnel in Ophthalmology: Annual Meeting. Dallas, Texas, November 1992

Ai E, Alley P, Barsness D, Cheung AT, Kelly MP: Combined pancreas/kidney transplant study. Joint Commission on Allied Health Personnel in Ophthalmology: Annual Meeting. Dallas, Texas, November 1992

Ai E, Cavender JC, Lee S, Kelly MP: Macular degeneration. National Eye Institute Symposium 1993. San Francisco, California October 1993

Ai E, Cavender JC, Lee S, Kelly MP: Hereditary macular dystrophies. California Pacific Medical Center Research Institute: Research Symposium 1993. San Francisco, California, November 1993

Ai E, Kelly MP, Tashayyod D: Opportunistic infections. California Pacific Medical Center Research Symposium. San Francisco, California, October 1994

Knight CD, Lowder CY, Recillas-Gispert C, Yen-Lieberman B, Meisler DM, Kelly M, Ai E: Acquired trichomegaly. Association for Research in Vision and Ophthalmology: Annual Meeting. Fort Lauderdale, Florida, March 1996

Meisler D, Kelly MP, Ai E: Trichomegaly in patients with AIDS. Annual Meeting: The Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, April 1996

Ai E, Ahmed I, Katz B: Bayliascaris as a Cause of Subacute Neuroretinitis. California Pacific Medical Center Research Institute. Research Symposium, San Francisco, October 1996

The Management of Warfarin in the Preoperative Vitreoretinal Patient. American Academy of Ophthalmology 2004, New Orleans, Louisiana.

Combined Photodynamic Therapy (PDT) and Intravitreal Triamcinolone Acetonide (IVTA) for Age Related Macular Degeneration (AMD). American Academy of Ophthalmology, 2004, New Orleans, Louisiana.

COURSES

Course Director: AIDS in Ophthalmology. Pacific Presbyterian Medical Center: Retina Education Lecture Series. San Francisco, California, April 1986

Course Director: Systemic Diseases and the Eye. University of California, Berkeley, 1986

AIDS, HTLV-III and the Ophthalmologist. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, November 1986

AIDS in Ophthalmology. American Academy of Ophthalmology Annual Meeting. Dallas, Texas, October 1987

AIDS, HTLV-III and the Ophthalmologist. American Academy of Ophthalmology: Annual Meeting. Las Vegas, Nevada, October 1988

Introduction to the Hereditary Macular Dystrophies. American Academy of Ophthalmology, Annual Meeting. New Orleans, Louisiana, October 1989

Course Director: Eye Care in the 1990's. California Medical Association Western Scientific Assembly. Anaheim, California, March 1990

Diabetes 1990 Workshop on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, October 1990

The Hereditary Macular Dystrophies - A Poster Presentation. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, October 1990

Diabetes 1991. American Academy of Ophthalmology: Annual Meeting. Anaheim, California, October 1991

Hereditary Macular Dystrophies. American Academy of Ophthalmology: Annual Meeting. Anaheim, California, October 1991

COURSES
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Course Director: Controversies in CMV Management: A Seminar for Internists, Primary Care Physicians and Ophthalmologists. Retina Education Lecture Series: California Pacific Medical Center. San Francisco, California, June 1992

Course Co-Director: Ophthalmic Technical Skills Course. San Francisco, California, July 1992

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Course Director: Diabetes 1992: . American Academy of Ophthalmology: Summer Institute. San Francisco, California, August 1992

Diabetes 1992. American Academy of Ophthalmology: Annual Meeting. Dallas, Texas, November 1992

Course Director: Diabetes 1993 Didactic and Workshops. American Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, November 1993

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, November 1993

Co-Director: Vitreoretinal Interfaces. San Francisco, California, October 1994

Director: Diabetes 1994: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, November 1994

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, November 1994

Director: AIDS 1995 - A Vision for the Future.
15th Congress of the Asia-Pacific Academy of Ophthalmology. Hong Kong, March 1995

Instructor: Retina Workshop. The Retina Research Fund of St. Mary's Hospital and Medical Center, San Francisco, California, May, 1995

Instructor: Diabetes and Diabetic Retinopathy. The Retina Research Fund of St. Mary's Hospital and Medical Center, San Francisco, California, September, 1995

COURSES
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Director: Diabetes 1995: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, October 1995

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. Atlanta, Georgia, October 1995

Co-Instructor: Retina Update Course. The Retina Research Fund of St. Mary's Medical Center, San Francisco, California, February 1996

Director: Diabetes 1996: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, October 1996

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, October 1996

Instructor: AIDS and The Eye. The Retina Research Fund of St. Mary's Medical

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Center, San Francisco, California, February 1997

Program Chairman: Annual Symposium. The Western Retina Study Club. Napa, California, April 1997

Director: Diabetes 1997: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, October 1997

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. San Francisco, California, October 1997

Co-Instructor: Retina Update Course. The Retina Research Fund of St. Mary's Medical Center, San Francisco, California, March 1998

Director: Diabetes 1998: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, November 1998

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, October 1998

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Director: Diabetes 1999: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, October 1999

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, October 1999

Co-Instructor: Retina Update Course, The Retina Research Fund of St. Mary's Medical Center, San Francisco, California, March 2000

Director: Diabetes 2000: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Dallas, Texas, October 2000

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. Dallas, Texas, October 2000

Co-Instructor: Retina Update Course, The Retina Research Fund of St. Mary's Medical Center, San Francisco, California, March 2002

Director: Diabetes 2002: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Orlando, Florida, October 2002

Instructor: Diabetes Workshop. American Academy of Ophthalmology: Annual Meeting. Orlando, Florida, October 2002

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Director: Diabetes 2003: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Anaheim, California, November 2003

Instructor: Diabetes Workshop: American Academy of Ophthalmology: Annual Meeting. Anaheim, California, November 2003

Co-Instructor: Retina Update Course, sponsored by West Coast Retina Medical Group, San Francisco, California, March 2004

Director: Diabetes 2004: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, October 2004

COURSES
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Co-Instructor: Retina Update Course, sponsored by West Coast Retina Medical Group, San Francisco, California, March 2005

Director: Diabetes 2005: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Chicago, Illinois, October 2005

Co-Instructor: New and Emerging Techniques in the Management of Diabetic Macular Edema, American Academy of Ophthalmology Annual Meeting, Chicago, Illinois, October 2005

Co-Instructor: Retina Update Course, sponsored by West Coast Retina Medical Group, Berkeley, California, January 2006

Director: Diabetes 2006: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. Las Vegas, Nevada, November 2006

Co-Instructor: Retina Update Course, sponsored by West Coast Retina Medical Group, Berkeley, California, January 2007

Director: Diabetes 2007: Course on Diabetic Retinopathy. American Academy of Ophthalmology: Annual Meeting. New Orleans, Louisiana, November 2007

Co-Instructor: Retina Update Course, sponsored by West Coast Retina Medical Group, Berkeley, California, February 2008

MULTIMEDIA

ETDRS Group: Photocoagulation for Diabetic Macular Edema (videotape)

Assistant Editor: Basic Techniques of Fluorescein Angiography (videotape)

DRSR Group, ETDRS Group, DRVSR Group: Evaluation and Treatment of Diabetic Retinopathy (videotape)

DRSR Group, ETDRS Group: Management of Diabetic Retinopathy for the Primary Care Physician (videotape)

Syntex Study Group: Interactive Program for CMV Retinitis and its Treatment (CD-Rom)

Blumenkranz M, Ai E, Irvine A: Age-Related Maculopathy: A Vision for the Future (CD-Rom)

Blumenkranz M, Ai E, Irvine A: Retinal Detachment (CD-Rom)

Ai E, Amin H: The First Live Retinal Surgery Webcast (also presented at the Vitreous Society 18th Annual Meeting in Cancun, Mexico, January 2001)