

## **Robert Edwin Engstrom, Jr.**

Valley Retina Associates Medical Group, P.C.  
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### **CLINICAL PRACTICE**

2001 - present Valley Retina Associates Medical Group, P.C. - Encino, CA  
Founder and Sole Proprietor  
Physician - Vitreoretinal Surgery

### **ACADEMIC APPOINTMENTS**

2005 - present Jules Stein Eye Institute, UCLA - Los Angeles, CA  
Associate Clinical Professor of Ophthalmology

2001 - 2004 Jules Stein Eye Institute, UCLA - Los Angeles, CA  
Assistant Clinical Professor of Ophthalmology

1995 - 2004 UCLA/Olive View Medical Center - Sylmar, CA  
Division Chief, Ophthalmology

1995 - 2001 Jules Stein Eye Institute, UCLA - Los Angeles, CA  
Assistant Professor of Ophthalmology, In-Residence

### **HOSPITAL AFFILIATIONS**

2001 - present Northridge Hospital Medical Center - Northridge, CA  
Physician - Vitreoretinal Surgery

1995 - present Jules Stein Eye Institute, UCLA - Los Angeles, CA  
Physician - Vitreoretinal Surgery

### **EDUCATION**

1986 - 1988 UCLA School of Medicine - Los Angeles, CA  
Doctor of Medicine  
June 1988

1984 - 1986 Northwestern University Medical School - Chicago, IL

1979 - 1984 University of California, Los Angeles Los Angeles, CA  
Bachelor of Science in Biological Sciences with Honors; Cum Laude  
June 1984

### **RESIDENCY TRAINING**

1990 - 1993 Jules Stein Eye Institute - UCLA - Los Angeles, CA  
Clinical Residency in Ophthalmology

1988 - 1989 Cedars-Sinai Medical Center - Los Angeles, CA  
Clinical Internship in Internal Medicine

## **FELLOWSHIP TRAINING**

1993 - 1995 Jules Stein Eye Institute - UCLA - Los Angeles, CA  
Clinical Fellowship in Vitreoretinal Surgery

1989 - 1990 Jules Stein Eye Institute - UCLA - Los Angeles, CA  
National Eye Institute Research Training Fellowship

## **LICENSURE AND CERTIFICATIONS**

1994 - present American Board of Ophthalmology - Diplomate (Active)  
1990 - present Medical Board of California - Licensed Physician (Active)  
1989 - present National Board of Medical Examiners - Diplomate (Active)

## **PROFESSIONAL ASSOCIATIONS**

American Academy of Ophthalmology  
American Medical Association  
American Uveitis Society  
Association for Research in Vision and Ophthalmology  
California Medical Association  
Los Angeles County Medical Association

## **HONORS/AWARDS**

1996 Paul Kayser Fellowship - Pan-American Association of Ophthalmology  
1994 Heed/Knapp Ophthalmic Foundation Fellowship Award  
1993 Heed Foundation Fellowship Award  
1988 Departmental Honors - UCLA Department of Internal Medicine  
1984 Departmental Honors - UCLA Department of Biological Sciences  
1984 Cum Laude Graduate - UCLA  
1982 College Honors Scholar - UCLA (1982-1984)

## **UNIVERSITY SERVICE**

1996 - 1998 Jules Stein Eye Institute - Los Angeles, CA  
Human Subject Protection Committee, Subcommittee for Ophthalmology

1996 - 2002 UCLA/Olive View Medical Center - Sylmar, CA  
Chairman, Surgical Invasive Review Committee

1996 - 2005 Jules Stein Eye Institute - Los Angeles, CA  
Co-Director, Ophthalmic Oncology Center

1995 - 2001 UCLA/Olive View Medical Center - Sylmar, CA  
Morbidity/Mortality Committee

1995 - 2001 Jules Stein Eye Institute, Department of Ophthalmology Centers  
Diabetic Eye Disease Center  
Macular Disease Center  
UCLA Ocular Inflammatory Disease Center

1995 - Los Angeles County/Olive View Medical Center Program - Sylmar, CA  
Hospital Chiefs Committee

1995 - 2001 UCLA Medical Center Staff - Los Angeles, CA  
Quality Assurance Committee of the Ophthalmology Service

1995 - Jules Stein Eye Institute - Los Angeles, CA  
Residency Program Committee

1995 - 2001 Jules Stein Eye Institute - Los Angeles, CA  
Medical Student, Graduate Student, and Primary Physician Education Committee

1995 - 2001 UCLA School of Medicine - Los Angeles, CA  
Jules Stein Eye Institute Committee

1995 - Jules Stein Eye Institute - Los Angeles, CA  
Clinical Faculty Appointment, Reappointment and Promotion Committee

1995 - Jules Stein Eye Institute - Los Angeles, CA  
Appointment, Academic Advancement and Promotion Committee

1995 - 2001 Jules Stein Eye Institute - Los Angeles, CA  
Clinical Research Committee

1995 - 2001 Jules Stein Eye Institute - Los Angeles, CA  
Clinical Committee

1995 - 2001 UCLA School of Medicine - Los Angeles, CA  
Faculty Representative, Residency Steering Committee, Jules Stein Eye Institute

1995 - UCLA/Olive View Medical Center - Sylmar, CA  
Course Chairman, Advanced Clinical Clerkship in Ophthalmology

1990 - 1993 UCLA School of Medicine - Los Angeles, CA  
Class Representative, Residency Steering Committee, Jules Stein Eye Institute

1989 UCLA School of Medicine - Los Angeles, CA  
Instructor, Gross and Developmental Anatomy for Medical Students

1985 - 1986 Northwestern University Medical School - Chicago, IL  
Medical Student Senate

## **RESEARCH AND GRANTS**

2001 - Principal Investigator

A Retrospective Review of Initial Ophthalmological Findings in Patients With AIDS-Related Cytomegalovirus Retinitis  
Olive View Medical Center - Los Angeles, CA

2001 - 2004 Principal Investigator

Phase III Safety and Efficacy Study of Vitrase™ (Hyaluronidase) for Ophthalmic Intravitreal Injection for Clearance of Severe Vitreous Hemorrhage.  
Protocol Number VIT-02-08961X. ISTA Pharmaceuticals  
Olive View Medical Center - Los Angeles, CA

1999 - 2001 Principal Investigator

An Open-Label, Multicenter, Safety Study of the Treatment of Predominantly Classic Subfoveal Choroidal Neovascularization (CNV) Secondary to Age Related Macular Degeneration (AMD) Using Photodynamic Therapy with Verteporfin for Injection.  
Jules Stein Eye Institute - Los Angeles, CA

1998 - 2000 Co-Principal Investigator

Tissue Plasminogen Activator for Acute Central Retinal Vein Occlusion  
Jules Stein Eye Institute - Los Angeles, CA

1998 - Principal Investigator

Collaborative Ocular Melanoma Study  
National Eye Institute  
Grant # EY06268  
Jules Stein Eye Institute - Los Angeles, CA

1998 - 2001 Certified Ophthalmic Surgeon

Ganciclovir-Cidofovir CMV Retinitis Trial  
Studies of Ocular Complications of AIDS Research Group

1997 - 1999 Principal Investigator

Isis 2922-CS5  
Isis Pharmaceuticals

1997 - 1998 Co-Principal Investigator

Submacular Surgery Trials Pilot Study  
National Eye Institute  
Grant # EY11547

1996 - 1997 Grant Recipient

Charles Ruggles Foundation for Ophthalmology Research  
“Screening Programs for CMV Retinitis”

1996 - Following Ophthalmologist

Collaborative Ocular Melanoma Study  
Jules Stein Eye Institute - Los Angeles, CA

1996 - Certified Plaquing Surgeon

Collaborative Ocular Melanoma Study  
Jules Stein Eye Institute - Los Angeles, CA

1994 - Co-Investigator

Fundus Photography Reading Center for Gilead Sciences, Protocol GS- 106, "A phase II/III study of the safety and efficacy of 1-(S)-(3-Hydroxy-2 Phosphonylmethoxy-Propyl) Cytosine Dihydrate (HPMPC) for treatment of peripheral cytomegalovirus retinitis in patients with AIDS"

1993 - 1996 Co-Investigator

Richard James Silicone Oil Study

1993 - 1996 Co-Investigator

Infinitech Perfluorocarbon Liquid Study

1993 - Certified Eucleating Surgeon

Collaborative Ocular Melanoma Study

Jules Stein Eye Institute - Los Angeles, CA

## **EDITORIAL SERVICES TO SCHOLARLY PUBLICATIONS**

American Journal of Ophthalmology

Archives of Ophthalmology

Diabetes Care

Ophthalmology

Retina

## **RESEARCH ARTICLES**

Holland GN, Engstrom RE, Glasgow BJ, Berger BB, Daniels SA, Sidikaro Y, Harmon JA, Fischer DH, Boyer DS, Rao NA, Eagle RC, Kreiger AE, Foos RY: Ocular toxoplasmosis in patients with the acquired immunodeficiency syndrome. *Am J Ophthalmol* 1988;106:653-667.

Young TL, Robin JB, Holland GN, Hendricks RL, Paschal JF, Engstrom RE, Sugar J. Herpes simplex keratitis in AIDS patients. *Ophthalmology* 1989;96:1476-1479.

Engstrom RE, Holland GN, Hardy WD, Meiselman HJ: Hemorrhologic abnormalities in patients with human immunodeficiency virus infection and ophthalmic microvasculopathy. *Am J Ophthalmology* 1990;109:153-161.

Schwartz SD, Harrison SA, Engstrom RE, Bawdon RE, Lee DA, Mondino BK: Collagen shield delivery of Amphotericin B. *Am J Ophthalmol* 1990;109:701-704.

Engstrom RE, Mondino BJ, Glasgow BJ, Pitchejian-Halabi H, Adamu SA: Immune response to *Staphylococcus aureus* endophthalmitis in a rabbit model. *Invest Ophthalmol Vis Sci* 1991;32:1523-1533.

Engstrom RE, Holland GN, Nussenblatt RB, Jabs DA: Current practices in the management of ocular toxoplasmosis. *Am J Ophthalmol* 1991;111:601-610.

Pleyer U, Mondino BJ, Adamu SA, Pitchejian-Halabi H, Engstrom RE, Glasgow BJ. Immune response to *Staphylococcus epidermidis* endophthalmitis in a rabbit model. *Invest Ophthalmol Vis Sci* 1991;33:2650-2663.

Johnston WH, Holland GN, Engstrom RE, Rimmer SO: Recurrence of presumed varicella-zoster virus retinopathy in patients with acquired immunodeficiency syndrome. *Am J Ophthalmol* 1993;116:42-50.

Engstrom RE, Holland GN, Margolis TP, Muccioli C, Lindley JI, Belfort R, Holland SP, Johnston WH, Wolitz RA, Kreiger AE: The progressive outer retinal necrosis syndrome: A variant of necrotizing herpetic retinopathy in patients with AIDS. *Ophthalmology* 1994;101:1488-1502.

Engstrom RE, Holland GN: Local therapy for cytomegalovirus retinopathy. *Am J Ophthalmol* 1995;120:376-385.

Kim JW, McDonald HR, Rubsamen PE, Luttrull JK, Drouilhet JH, Frambach DA, Boyer DS, Lambrou Jr FH, Hendrick A, Weiss JN, Engstrom Jr RE, Ing M: Surfing Related Ocular Injuries. *Retina* 1998;18:424-429.

Martin DF, Dunn JP, Davis JL, Duker JS, Engstrom Jr RE, Friedberg DN, Jaffe GJ, Kuppermann BD, Polis MA, Whitley RJ, Wolitz RA, Benson CA: Use of the ganciclovir implant for the treatment of cytomegalovirus retinitis in the era of potent antiretroviral therapy: Recommendations of an international AIDS society-USA panel. *Am J Ophthalmol* 1999; 127:329-339.

Engstrom RE Jr, Holland GN, Nussenblatt RB, Jabs DA: Current practices in the management of ocular toxoplasmosis. *Am J Ophthalmol.* 1991 May 15: 111(5):601-10

Najman-Vainer J, Levinson RD, Graves MC, Nguyen B, Engstrom RE, Holland GN: An association between Vogt-Koyanagi-Harada disease and Guillain-Barre syndrome. *Am J Ophthalmol.* 2001 May;131(5):727-33.

Cunningham ET Jr, Levinson RD, Jampol LM, Engstrom RE Jr, Lewis H, Holland GN: Ischemic maculopathy in patients with acquired immunodeficiency syndrome. *Am J Ophthalmol.* 2001 Nov; 132(5):727-33.

Engstrom RE, Goldenberg DT, Parnell JR, Barnhart LA, Holland GN: Clear lens extraction with intraocular lens implantation during retinal detachment repair in patients with AIDS and cytomegalovirus retinitis. *Ophthalmology.* 2002 Apr;109(4):666-73.

Perry JD, Goldberg RA, McCann JD, Shorr N, Engstrom R, Tong J: Bovine hydroxyapatite orbital implant: a preliminary report. *Ophthalm Plast Reconstr Surg.* 2002 Jul;18(4):268-74.

Detorakis ET, Engstrom RE, Straatsma BR and Demer JL. Functional anatomy of the anophthalmic socket: Insights from magnetic resonance imaging. *Invest Ophthalmol Vis Sci* 44:4307-4313, 2003

Detorakis ET, Engstrom RE, Wallace R, Straatsma BR. Iris and Anterior Chamber Angle Neovascularization after Iodine 125 Brachytherapy of Uveal Melanoma. *Ophthalmology.* 2005 March 112: 505-510

## **LETTERS AND SHORT REPORTS**

Engstrom RE, Holland GN: Chronic herpes zoster virus keratitis associated with the acquired immunodeficiency syndrome. *Am J Ophthalmol* 1988;105:556-558.

Mehta AM, Engstrom RE, Kreiger AE: Deferoxamine-associated retinopathy after subcutaneous injection. *Am J Ophthalmol* 1994;118:260-262.

Engstrom Jr RE, Holland GN, Margolis TP, Muccioli C, Lindley JI, Belfort Jr R, Holland SP, Johnston WH, Wolitz RA, Kreiger AE: Reply to Topilow HW, et al: Progressive outer retinal necrosis syndrome. *Ophthalmology* 1995;102 (12):1738-1739.

Glasgow BJ, Engstrom RE, Holland GN, Kreiger AE, Wool MG: Bilateral endogenous Fusarium species endophthalmitis associated with AIDS. Arch Ophthalmol 1996;114:873-877.

Lin AP, Holland GN, Engstrom Jr RE: [Vitreotomy](#) and silicone oil tamponade for cidofovir-associated hypotony with ciliary body detachment. Retina 1999;19:75-76.

Tsai J, O'Brien JM, Engstrom R, Straatsma BR: Extrac scleral extension of a choroidal melanoma after argon photocoagulation and transpupillary thermotherapy. Br J Ophthalmol. 2002 Mar; 86 (3):358-9.

## **REVIEWS AND TEXTBOOK CHAPTERS**

Shuler JD, Engstrom RE, Holland GN: External ocular disease and anterior segment disorders associated with the acquired immunodeficiency syndrome. Int Ophthalmol CI 1989;29:98-104.

Holland GN, Engstrom RE: Ocular toxoplasmosis in the United States. In Belfort R Jr, Petrilli AMN, Nussenblatt R, eds. World Uveitis Symposium: Proceedings of the First World Uveitis Symposium held in Guarujá, Sao Paulo, Brazil, March 16-19, 1988. Sao Paulo: Livraria Roca Ltda. PP.315-322, 1989.

Berger ST, Engstrom RE, Mondino BJ: Ocular uses of non-steroidal anti-inflammatory drugs. Standard preparations and new formulations. In Famaey JP, Paulus HE, eds. Therapeutic applications of NSAID's: subpopulations and new formulations. Marcel Dekker Inc., PP.329-356, 1992.

Weisz JM, Holland GN, Engstrom RE, Lewis KG, Mets MB, O'Connor GR, Davies MR, Lee EJ (B.A.), Remington JS: The Management of Ocular Toxoplasmosis. Surv Ophthalmol (in press)

Engstrom RE, Sulit HI, Straatsma BR: Ocular malignant melanoma. In Haskell CM. Cancer Treatment, fifth edition. W.B.Saunders Co.PP. 1178-1188, 2001

Engstrom RE, Glasgow BJ, Foos RA, Straatsma BR: Degenerative Diseases of the Peripheral Retina. In Duane's Clinical Ophthalmology, 2001 edition, Jaeger E, Tasman W (eds). Lippincott Williams & Wilkins, Philadelphia, PP. 1-29, 2002

## **C.O.M.S. PUBLICATIONS**

The Collaborative Ocular Melanoma Study Group: Mortality in patients with small choroidal melanoma. COMS Report No. 4. Arch Ophthalmol 1997;115:886-893.

The Collaborative Ocular Melanoma Study Group: Factors predictive of growth and treatment of small choroidal melanoma. COMS Report No. 5. Arch Ophthalmol 1997;115:1537-1553.

Clear cell differentiation in choroidal melanoma, COMS Report No. 8. The Collaborative Ocular Melanoma Study Group. Arch Ophthalmol 1997;115:894-898.

The Collaborative Ocular Melanoma Study Group: Randomized trial of pre-enucleation radiation of large choroidal melanoma I: characteristics of patients enrolled and not enrolled. COMS Report No. 9. Am J Ophthalmol 1998;125:767-778.

The Collaborative Ocular Melanoma Study Group: Randomized trial of pre-enucleation radiation of large choroidal melanoma II: initial mortality findings. COMS Report No. 10. Am J Ophthalmol 1998;125:779-796.

The Collaborative Ocular Melanoma Study Group: Histopathologic characteristics of uveal melanomas in eyes enucleated. COMS Report No. 6. *Am J Ophthalmol* 1998;125:745-766.

The COMS randomized trial of iodine 125 Brachytherapy for choroidal melanoma: IV. Local treatment failure and enucleation in the first 5 years after brachytherapy COMS report no. 19. *Ophthalmol* 2002 Dec; 109(12):2197-206.

Factors predictive of growth and treatment of small choroidal melanoma: COMS Report No. 5  
The Collaborative Ocular Melanoma Study Group. *Arch Ophthalmol* 115:1537-1544, 1997

Histopathologic characteristics of uveal melanomas in eyes enucleated from the Collaborative Ocular Melanoma Study. COMS Report No. 6. Collaborative Ocular Melanoma Study Group. *Am J Ophthalmol* 125(6):745-66, 1998

Collaborative Ocular Melanoma Study Group: Sociodemographic and clinical predictors of participation in two randomized trials: Findings from the Collaborative Ocular Melanoma Study. COMS Report No. 7. *Controlled Clin Trials* 22:526-537, 2001

Collaborative Ocular Melanoma Study randomized trial of pre-enucleation radiation of large choroidal melanoma I: Characteristics of patients enrolled and not enrolled  
COMS Report No. 9. *Am J Ophthalmol* 125(6):767-78, 1998

Collaborative Ocular Melanoma Study randomized trial of pre-enucleation radiation of large choroidal melanoma II: Initial mortality findings. COMS Report No. 10. *Am J. Ophthalmol* 125(6):779-796, 1998;126:622, 1998 (correction)

Collaborative Ocular Melanoma Study Group: The Collaborative Ocular Melanoma Study (COMS) randomized trial of pre-enucleation radiation of large choroidal melanoma. III: Local complications and observations following enucleation. COMS Report No. 11. *Am J Ophthalmol* 126:362-72, 1998

Imesch PD, Levitt BR, Albert DM for the COMS Group. Apoptosis in intraocular and metastatic melanomas. ABSTRACT: *Invest Ophthalmol Vis Sci* 39(4, suppl):414, 1998

Hollick RA, Reynolds SM for the COMS Group. The impact of adding new clinical centers during the course of a clinical trial for a rare condition. *Controlled Clin Trials* 19(3),suppl 69, 1998

Collaborative Ocular Melanoma Study Group. Echography (ultrasound) procedures for the Collaborative Ocular Melanoma Study (COMS). COMS Report No. 12. *J Ophth Nurs Technol* Part I, 18(4):143-49, Part II 18(5):219-32, 1999

Quality of life assessment in the Collaborative Ocular Melanoma Study: Design and methods. COMS Quality of Life Study Group. COMS QOLS Report No. 1. *Ophthalmic Epidemiol* 6:5-17, 1999

Melia BM, Moy CS, McCaffrey L for the COMS Group. Quality of life in patients with choroidal melanoma: A pilot study. *Ophthalmic Epidemiol* 6:19-28, 1999

Cause-specific mortality coding: methods in the Collaborative Ocular Melanoma Study, COMS Report No. 14. The Collaborative Ocular Melanoma Study Group. *Controlled Clinical Trials*, 22(3):248-62, 2001

Assessment of metastatic disease status at death in 435 patients with large choroidal melanoma in the Collaborative Ocular Melanoma Study (COMS). Report No. 15. The Collaborative Ocular Melanoma study Group. *Arch Ophthalmol*, 119(10):670-76, 2001



Collaborative Ocular Melanoma Study (COMS) randomized trial of I-125 brachytherapy for medium choroidal melanoma I. Visual acuity after 3 years. COMS Report No. 16. The Collaborative Ocular Melanoma Study Group. *Ophthalmol* 108(20):348-66, 2001

Collaborative Ocular Melanoma Study (COMS) randomized Trial of I-125 Brachytherapy for Choroidal Melanoma II. Characteristics of patients enrolled and not enrolled. COMS Report No. 17. The Collaborative Ocular Melanoma Study Group. *Arch of Ophthalmol* 119(7):951-65, 2001

Collaborative Ocular Melanoma Study (COMS) randomized trial of I-125 brachytherapy for choroidal melanoma III: Initial mortality findings. COMS Report No. 18. The Collaborative Ocular Melanoma Study Group. *Arch Ophthalmol* 119(7):969-82, 2001

The Collaborative Ocular Melanoma Study (COMS) randomized trial of I-125 brachytherapy for choroidal melanoma: IV. Local treatment failure and enucleation in the first five years following brachytherapy COMS Report No. 19. *Ophthalmology* 109 (12):2197-2206, 2002

Collaborative Ocular Melanoma Study Group: Consistency of observations from echograms made centrally in the Collaborative Ocular Melanoma Study. COMS Report No. 13. *Ophthalmic Epidemiol* 9:11-27, 2002

Collaborative Ocular Melanoma Study (COMS) trends in size and treatment of recently diagnosed choroidal melanoma, 1987 – 1997. Findings from patients evaluated at Collaborative Ocular Melanoma Study (COMS) centers. COMS Report No. 20. *Arch Ophthalmol* 121:1156-1162, 2003

Development and validation of disease-specified measures for choroidal melanoma COMS-QOLS Report No. 2. COMS Quality of Life Study Group. *Arch Ophthalmol* 121:1010-1020, 2003

Straatsma BR, Diener-West M, Caldwell R and Engstrom RE for the Collaborative Ocular Melanoma Study Group. Mortality after deferral of treatment or no treatment for choroidal melanoma. *Am J Ophthalmol* 136:47-54, 2003

Collaborative Ocular Melanoma Study Group. Comparison of clinical, echographic, and histopathological measurements from eyes with medium-sized choroidal melanoma in the Collaborative Ocular Study. COMS Report No. 21. *Arch Ophthalmol* 121:1163-1171, 2003

Collaborative Ocular Melanoma Study (COMS) randomized trial of pre-enucleation radiation of large choroidal melanoma IV. Ten-year mortality findings and prognostic factors. COMS Report No. 24. *Am J Ophthalmol* (submitted for publication)

Second primary cancers after enrollment in the COMS trial for treatment of choroidal melanoma. Collaborative Ocular Melanoma Study Group. COMS Report No. 25. *Archives of Ophthalmol* (submitted for publication)

The Collaborative Ocular Melanoma Study Group: Changing Current Practice: Implementing Larger Multicenter Trials for a Rare Condition

The Collaborative Ocular Melanoma Study Group: A Case Study for a Rare Condition

## **S.O.C.A. PUBLICATIONS**

Studies of Ocular Complications of AIDS Research Group in collaboration with the AIDS Clinical Trials Group: The ganciclovir implant plus oral ganciclovir versus parenteral cidofovir for the treatment of

cytomegalovirus retinitis in patients with AIDS: The Ganciclovir Cidofovir Cytomegalovirus Retinitis Trial. Am J Ophthalmol (in press).

## **PUBLISHED ABSTRACTS**

Engstrom RE, Holland GN, Hardy D, Meiselman HJ: Abnormal blood rheologic factors in patients with human immunodeficiency virus-associated conjunctival and retinal microvasculopathy. Invest Ophthalmol Vis Sci (suppl) 1988;29:43.

Young TL, Robin JB, Hendricks RL, Engstrom RE, Holland GN: Herpes simplex keratitis in AIDS. Invest Ophthalmol Vis Sci (suppl) 1989;30:39.

Engstrom RE, Mondino BJ, Glasgow BJ, Pitchekian-Halabi H, Adamu SA: Immune response to Staphylococcus aureus endophthalmitis in a rabbit model. Invest Ophthalmol Vis Sci (suppl) 1990;31:450.

Schwartz SD, Harrison SA, Engstrom RE, Bawdon RE, Lee DA, Mondino BJ: Collagen shield delivery of Amphotericin B. Invest Ophthalmol Vis Sci (suppl) 1990;31:558.

Goldstein DA, Lieberman RM, Boyer, DS, Engstrom RE, Dunn JP, Geary RS, Grillone LR: Ocular and Plasma Pharmacokinetics of Fomivirsen Sodium (Vitravene) in AIDS Patients with CMV Retinitis. The Association for Research in Vision And Ophthalmology (NEED)

Najman-Vainer J, Levinson RD, Graves MC, Nguyen B, Engstrom RE, Holland GN: An Association Between Vogt-Koyanagi-Harada Disease and Guillian-Barré Syndrome. Am J Ophthalmol

## **PAPER PRESENTATIONS**

Current Practices in the Management of Ocular Toxoplasmosis.  
American Uveitis Society Annual Fall Meeting.  
29 October 1990, Atlanta, Georgia

The Progressive Outer Retinal Necrosis Syndrome: A Variant of Necrotizing Herpetic Retinopathy in Patients with AIDS.  
Annual Meeting of the American Academy of Ophthalmology.  
17 November 1993, Chicago, Illinois.

The Progressive Outer Retinal Necrosis Syndrome: A Variant of Necrotizing Herpetic Retinopathy in Patients with AIDS.  
Moorfields Eye Hospital  
02 June 1994, London, England.

## **POSTER PRESENTATIONS**

Abnormal blood rheologic factors in patients with human immunodeficiency virus-associated conjunctival and retinal microvasculopathy.  
Annual Meeting of the Association for Research in Vision and Ophthalmology  
02 May 1998, Sarasota, Florida

Immune response in Staphylococcus aureus endophthalmitis.  
Annual meeting of the Association for Research in Vision and Ophthalmology  
03 May 1990, Sarasota, Florida

Primary lensectomy with intraocular lens implantation during retinal detachment repair in patients with herpetic retinitis and AIDS.

XXIst meeting of the Club Jules Gonin  
01 September 1998, Edinburgh, Scotland

Primary lensectomy with intraocular lens implantation during retinal detachment repair in patients with herpetic retinitis and AIDS.

ARVO 1999 Annual Meeting  
13 May 1999, Ft. Lauderdale, FL

CMV retinitis in the era of highly active antiretroviral therapy

XXIInd meeting of The Club Jules Gonin  
03 September 00, Taormina, Sicily

## **MEETING PRESENTATIONS AND LECTURES**

“What You Can Do to Prevent Vision Loss”

50+ The Now Generation, UCLA Medical Center  
30 September 1995, Los Angeles, California

“Surgical Management of AIDS-Related Retinal Detachments”

“Tools: Vitreous Substitutes, New Gadgets”

“Giant Retinal Tears”

Vitreoretinal Diseases and Surgery

Annual Postgraduate Seminar and Jules Stein Lecture

12, 13 April 1996, Los Angeles, California

“Surgical Management of Ocular Trauma: Management of Intraocular Foreign Bodies”

Colloquium of the Mexican Ophthalmologic Society and Mexican Retina Association

17 May 1996, Mexico City, Mexico

“Local Therapy for CMV Retinitis”

66th Annual Clinical Conference

Research Study Club of Los Angeles

02 February 1997, Los Angeles, California

“Primary Lensectomy with IOL Implantation During Repair of Herpetic Retinitis-Associated Retinal Detachment”

Co-coordinator and Moderator

CMV Retinitis: A Multidisciplinary Workshop

08 February 1997, San Francisco, California

“Current Management for CMV Retinitis, 1997”

Santa Barbara Ophthalmology Society

20 February 1997, Santa Barbara, California

“Ocular Manifestations of AIDS”

1998 Annual Optometry Symposium, Kaiser Permanente

31 January 1998, Long Beach, California

“Natural History of Choroidal Melanoma”

1998 COMS Technical Group Meeting

15 March 1998, Atlanta, Georgia

“Ocular Complications of AIDS”  
“Nevus and Melanoma of the Choroid”  
Comprehensive Eye Care Update for the Practitioner  
Annual Postgraduate Seminar and Jules Stein Lecture  
13 April 1998, Los Angeles, California

“Intraocular Infections”  
Retina/Low Vision Symposium  
Southern California College of Optometry  
01 January 1999, Fullerton, California

“Update on Primary Phaco/IOL During Retinal Detachment Repair in Patients with CMV Retinitis and AIDS”  
CMV Retinitis: Second Multidisciplinary Research Workshop  
21 February 1999, Yosemite National Park, California

“Ocular Trauma”  
Department of Medicine Noon Conference  
16 December 1999, Los Angeles, California

“Macular Degeneration”  
Northridge Hospital Medical Center  
20 June 2000, Northridge, California

“Management of Complications Occurring During Retinal Detachment Surgery”  
Panel Discussant  
Retina Update Course prior to the Annual American Academy of Ophthalmology meeting

“Natural History of Untreated Choroidal Melanoma”  
Retina Update Course prior to the Annual American Academy of Ophthalmology meeting