

Program Director

Robert Macheimer, MD,

State Licensure

California

Board Certification

October 1978

American Board of Ophthalmology

Hospital Appointments

Saint John's Hospital, Santa Monica, CA
1994-1996; Chief, Ophthalmology Section

Professional Societies

Los Angeles Society of Ophthalmology
1993; President

California Association of Ophthalmology
1987; President

The Retina Society

The American Society of Retinal Specialists

American Academy of Ophthalmology
1982-1985; Instruction Advisory Committee
1986-1988; Council
1992-1999; California Coordinator, Diabetes 2000

Western Retina Study Club
1992; Program Chairman

Society of Macheimer Fellows

UCLA Ophthalmology Association

Academic Appointment

Clinical Professor of Ophthalmology, UCLA School of Medicine

Honors and Awards

High School Valedictorian

Heed Fellow. 1977-1978

Nesburn Award (Best Resident/Fellow Paper) With W.A. Maxwell, MD.
Los Angeles Society of Ophthalmology, 1978

Honor Award. American Academy of Ophthalmology, 1990.

Visiting Faculty, Project *Orbis*. Jinan, China, 1998.

S. Rodman Irvine, MD Prize (Outstanding Faculty Achievement) Jules Stein Eye
Institute, 2015

Current Position

The Retina Partners – Retinal specialist/surgeon

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Clinical Trials

Richard James Silicone Oil Study
Novartis VAM Visudyne
Ayerst Tolrestat
RAVEN trial, IST, Genentech
Genentech GX29455/GA
Allergan Cedar 150998-005
Genentech Ladder GX28228
Opthea OPT 102 (Principal Investigator)
Apellis
Gallego
Pavillion
Photon
Pagoda

Book Chapters

“Preoperative Evaluation” (with Christian Sanfilippo, MD) **Manual of Vitreoretinal Surgery**, Fekrat, et al, eds. 2019

Publications

1. Levy, N, **Hanscom, TA**: Ibuprofen ocular toxicity. (Correspondence) *ArchOphthalmol* 94: 868, 1976
2. **Hanscom, TA**, King, J, Kaufman, HE: Late spontaneous rupture of a corneal laceration. *Ann Ophthalmol* 8: 861, 1976.
3. **Hanscom, TA**, Kaufman, HE: Postcyclocryotherapy complications. (Correspondence) *Am J Ophthalmol* 86: 849, 1978.
4. **Hanscom, TA**, Maxwell, WA: *Corynebacterium* Endophthalmitis. *Arch Ophthalmol* 97: 500, 1979.
5. **Hanscom, TA**, Kreiger, A: Late vitrectomy in double perforating eye injuries. *Ophthalmic Surgery* 10: 78, 1979
6. **Hanscom, TA**: Larger flute needles. *Ocutome-Fragmatome Newsletter* 5: 3, 1980.
7. **Hanscom, TA**, Machemer, R: Scleral resection in combination with vitrectomy. *Int Ophthalmol* 2.1: 23, 1980.
8. **Hanscom, TA**, Landers, M: Limbal removal of posterior segment intraocular foreign bodies. *Am J Ophthalmol*, 1979.
9. **Hanscom, TA**, Kreiger, AE: Diurnal rhythms in macular degeneration. *Annals Ophthalmol* 12: 1058, 1980.
10. Bluth, LL, **Hanscom, TA**: Retinal detachment and vitreous hemorrhage due to talc emboli. *JAMA* 246 (9): 980, 1981.
11. Levin, ER, **Hanscom, TA**, Fisher, M, Lauvstad, WA, et al: The influence of pyridoxine in diabetic peripheral neuropathy. *Diabetes Care* 4 (6): 606,

1981.

12. **Hanscom, TA:** Indirect treatment of peripheral retinal neovascularization. *Am J Ophthalmol* 93 88, 1982.
13. **Hanscom TA:** Indirect treatment of peripheral retinal neovascularization. In: Ernest JT(Ed.) *Yearbook of Ophthalmology*, Chicago, 1982, Yearbook Medical Publishers.
14. **Hanscom, TA:** Medical and surgical management of diabetic retinopathy. *Rounds, the Journal of Wadsworth Medical Center*, 1982.
15. **Hanscom, TA:** Ocular manifestations of sickling hemoglobinopathies. *Rounds, the Journal of Wadsworth Medical Center*, 1982.
16. **Hanscom, TA:** Early vitrectomy in proliferative diabetic retinopathy.(Correspondence) *Arch Ophthalmol* 97: 102:88, 1984.
17. **Hanscom, TA:** YAG laser posterior capsulotomy. *The Western Journal of Medicine*. 140: 272, 1984.
18. **Hanscom, TA,** Kreiger, AE: Vitrectomy for asteroid hyalosis? *Ophthalmic Surgery* 15: 535, 1984.
19. Khwarg, S, Geoghegan, M, **Hanscom, TA:** Operating microscope light-induced maculopathy. *Am J Ophthalmol* 103: 255, 1987.
20. Lewis, H, Singer, TR, **Hanscom, TA,** Straatsma, BR: A prospective study of cystoid macular edema after neodymium:YAG laser posterior capsulotomy. *Ophthalmology* 94: 478, 1987.
21. **Hanscom, TA,** Diddie, KR: Mountain travel and intraocular gas bubbles. *Am J Ophthalmol* 104: 546, 1987.
22. **Hanscom, TA,** Diddie, KR: Early surgical drainage of macular subretinal hemorrhage. *Arch Ophthalmol* 105: 1722, 1987.
23. **Hanscom, TA:** The Endophthalmitis Vitrectomy Study (Correspondence) *Arch Ophthalmol* 114: 1029, 1996.

24. **Hanscom, TA:** “Gray’s Anatomy” *Argus*, July, 1997.
25. **Hanscom, TA:** HIPAA Q & A. *Retina Times*, April, 2003.
26. **Reynard, M, Hanscom, TA:** Successful treatment of central retinal artery occlusion with Nd:YAG arteriotomy and embolectomy. *Am J Ophthalmol*, 137: 196. January, 2004.
27. **Hanscom, TA:** “Postoperative Endophthalmitis.” *Clinical Infectious Disease*, February, 2004.
28. **Hanscom, TA:** Restoration of retinal blood flow via transluminal Nd:YAG embolysis/embolectomy for central and branch retinal artery occlusion. Author reply. *Retina* 29(2):285; 2009.
29. **Hanscom, TA:** External needle drainage device. *Arch Ophthalmol*, 130: 1, January, 2012.
30. **Nahas Z, Chan IT, Rosen L, Sikic B, LoRusso P, Ma W, Goldman J, Colevas AD, Chow C, Frank R, Hanscom T, McCannel T, O’Hearn T, Sanislo S:** Subretinal fluid associated with systemic MEK inhibition: a case series from a Phase 1 oncology trial of the MEK1/2 inhibitor GDC-0973. *Am J Ophthalmol*. In press
31. **Koulisis N, Moysidis S, Hanscom TA, et al:** Eye Trauma during the Protests in 2020 in the United States. In press
32. **Koulisis N, Moysidis S, Hanscom TA, et al:** Clinical Outcomes And Treatment Course of Eyes with Neovascular Age-Related Macular Degeneration Following Development of Endophthalmitis. In press

Presentations

1. Vitrectomy in intraocular trauma. UCLA Clinical Conference. Los Angeles, May 3, 1978
2. *Corynebacterium* Endophthalmitis. Los Angeles Society of Ophthalmology. Los Angeles, May 10, 1978.
3. Late vitrectomy in double perforating eye injuries. The Retina Society. Houston, Texas, November 3, 1978.
4. Laser applications in ophthalmology. Gardena Hospital, Los Angeles, August 10, 1979.
5. Diabetic traction retinal detachment. Jules Stein Eye Institute Conference, Los Angeles, September 24, 1979.
6. Limbal removal of posterior segment intraocular foreign bodies. UCLA Alumni Day, Los Angeles, December 1, 1979.
7. Adjuncts to scleral buckling in the treatment of retinal detachment. Jules Stein Eye Institute Annual Seminar, Los Angeles, April 24, 1980.
8. Diabetic retinopathy update. Brotman Memorial Hospital. Culver City, CA, April 29, 1980.
9. Treatment of retinal vascular disease. Jules Stein Eye Institute Photocoagulation Workshop. Los Angeles, May 10, 1980.
10. Intraocular gas in retinal detachment repair. Tri-County Ophthalmology Society. Newport Beach, CA, June 6, 1980.
11. Eye problems in the elderly. UCLA Gerontology Program. Los Angeles, January 13, 1981.
12. Vitrectomy applications in endophthalmitis; Vitreous scissors. Jules Stein Eye Institute Vitrectomy Workshop (Course Director). Los Angeles, January 23, 1981.
13. Recent advances in diabetic eye care. American Diabetes Association. Los Angeles, February 12, 1981.

14. Recent advances in retinal detachment surgery. Valley Medical Center. Van Nuys, CA, June 1, 1981.
15. Histology of photocoagulation. Estelle Doheny Eye Foundation Photocoagulation Workshop. Los Angeles, July 17, 1981.
16. Photocoagulation of ocular tumors. Doheny Foundation Photocoagulation Workshop. Los Angeles, August 21, 1981.
17. Pupillary Membranes. Doheny Eye Foundation Vitrectomy Workshop. Los Angeles, August 21, 1981.
18. Vitrectomy instrumentation in cataract surgery. Jules Stein Eye Institute Cataract Course. Los Angeles, October 4, 1981.
19. Pupillary membranes. Jules Stein Eye Institute Vitrectomy Workshop (Course Director). Los Angeles, April 24, 1982.
20. Diabetic traction retinal detachment. Jules Stein Eye Institute Vitrectomy Workshop. Los Angeles, April 24, 1982.
21. Endophthalmitis management. Jules Stein Eye Institute Vitrectomy Workshop. Los Angeles, April 24, 1982.
22. Pupillary membranes. Doheny Vitrectomy Workshop. Los Angeles, July 23, 1982.
23. Retinal malpractice problems. California Association of Ophthalmology Fall Meeting. (Meeting Chairman). San Diego, September 24, 1982.
24. Pupillary membranes. Doheny Eye Foundation Vitrectomy Workshop. Los Angeles, November 7, 1982.
25. Surgical treatment of macular pucker. UCLA Alumni Day. Los Angeles, December 10, 1982.
26. YAG laser vitreous applications. UCLA YAG Laser Course. (Course Director). Los Angeles, January 5, 1983.
27. YAG laser vitreous strand cutting. UCLA YAG Laser Course. Los Angeles, January 5, 1983.
28. Posterior segment YAG applications. Saint John's Hospital YAG Laser Course. Santa Monica, March 15, 1983.

29. The LASAG unit and posterior segment applications. Hollywood Presbyterian Hospital YAG Laser Course. Los Angeles, July 9, 1983.
30. Vitreous cutting with the YAG laser. VTI-UCLA YAG Laser Course.(Course Director). Los Angeles, July 28, 1983.
31. Vitreous surgery with the YAG laser. California Association of Ophthalmology Annual Meeting. Palm Springs, CA, September 23, 1983.
32. Vitreoretinal surgery with the YAG laser. (Instruction Course, Senior Instructor) with Gary Brown, MD. American Academy of Ophthalmology, Chicago, November 7, 1983.
33. YAG laser and the posterior capsule. (Instruction Course) American Academy of Ophthalmology, Chicago, November 7, 1983.
34. Therapeutic mechanisms of intraocular air and gas. UCLA Alumni Day. Los Angeles, December 12, 1983.
35. Posterior segment YAG laser applications. Hollywood Presbyterian Hospital YAG Laser Course. Los Angeles, December 16, 1983.
36. Diabetic Retinopathy. Casa Colina Hospital, Pomona, CA, January 10, 1984.
37. YAG laser retinal surgery. UCLA Photocoagulation Workshop. Los Angeles, January 14, 1984.
38. YAG laser vitreous surgery. Hollywood Presbyterian Hospital YAG Laser Course. Los Angeles, January 21, 1984.
39. YAG laser vitreous surgery. California Medical Association Annual Meeting, Section on Ophthalmology. Anaheim, CA, February 11, 1984.
40. Laser uses and postoperative care. Daniel Freeman Hospital. Inglewood, CA, February 25, 1984.
41. Nondiabetic proliferative retinopathy. Jules Stein Eye Institute Annual Seminar. Los Angeles, March 2, 1984.
42. Treatment of cystoid macular edema. Jules Stein Eye Institute Annual Seminar. Los Angeles, March 2, 1984.
43. General YAG laser principles. Jules Stein Eye Institute Laser course. Los Angeles, June 8, 1984.

44. YAG laser posterior applications.(Course Director) UCLA YAG Laser Course. Los Angeles, September 15, 1984.
45. Amsler grid testing with the personal computer (Poster Presentation). American Academy of Ophthalmology Annual Meeting, Atlanta, 1984
46. Results of the Vitrectomy-Cystoid Macular Edema Study (Invited discussant). American Academy of Ophthalmology Annual Meeting, Atlanta, November 10, 1984.
47. Vitreoretinal surgery with the YAG laser. (Instruction Course, Senior Instructor). American Academy of Ophthalmology Annual Meeting. Atlanta, November 14, 1984.
48. YAG laser applications (Instruction Course) American Academy of Ophthalmology Annual Meeting. Atlanta, November 13, 1984.
49. Retinal detachment repair with silicone oil. UCLA Alumni Day, Los Angeles, December 1, 1984.
50. YAG laser vitreous surgery. Orange County Eye Society. Santa Ana, CA, May 17, 1985.
51. Laser applications in ophthalmology. Saint John's Hospital Postgraduate Assembly. Santa Monica, CA, September 7, 1985.
52. Vitreoretinal surgery with the YAG laser. (Instruction Course, Senior Instructor) American Academy of Ophthalmology, San Francisco, October 28, 1985.
53. Laser therapy of proliferative diabetic retinopathy. Retina Update (Course Co-Director) Saint John's Hospital, Santa Monica, February 1, 1986.
54. Flashes and floaters—Which patients will have pathology? Retina Update. Saint John's Hospital, Santa Monica, February 1, 1986.
55. Treatment options in proliferative vitreoretinopathy (PVR). Retina Update. Saint John's Hospital, Santa Monica, February 1, 1986.
56. Cataract management in vitreoretinal surgery. Retina Update. Saint John's Hospital, Santa Monica, February 1, 1986.
57. YAG laser vitreous strand cutting. Retina Update. Saint John's Hospital, Santa Monica, February 1, 1986.

58. Lasers: YAG, Argon, and Krypton. Surgical Advances in Ophthalmology. San Francisco, June 14, 1986.
59. YAG laser posterior segment applications. (Invited Speaker) YAG Laser Course. University of Toronto, Toronto, Canada, September 10, 1986.
60. YAG laser vitreous strand cutting. (Instruction Course) American Academy of Ophthalmology, New Orleans, November 11, 1986.
61. The role of tuneable dye lasers in retinal therapy. *Growth Markets in Ophthalmology*. American Academy of Ophthalmology. New Orleans, November 12, 1986.
62. Surgical drainage of macular subretinal hemorrhage. Retina Update. Saint John's Hospital. Santa Monica, February 7, 1987.
63. Treatment of retinal detachment. Retina Update. Saint John's Hospital. Santa Monica, February 7, 1987.
64. Surgical drainage of macular subretinal hemorrhage. Machermer Fellows Association. Key West, Florida, February 13, 1988.
65. Subretinal hemorrhage. Retina Update. Saint John's Hospital. Santa Monica, February 6, 1988.
66. Flashes and floaters. Retina Update. Saint John's Hospital. Santa Monica, February 6, 1988.
67. Pneumatic retinopexy for retinal detachment. Results of a series. (with K. Diddie, R. Steinmetz, K. Bundy.) The Retina Society. Philadelphia, June 3, 1988.
68. Diabetic traction retinal detachment. Retina Update. Saint John's Hospital. Santa Monica, February 5, 1989.
69. Pneumatic retinopexy for retinal detachment. Retina Update. Saint John's Hospital. Santa Monica, February 5, 1989.
70. Surgical drainage of macular subretinal hemorrhage. Aspen Retinal Detachment Society. Aspen, Colorado, March 5, 1989.
71. The epidemiology of retinal detachment. Jules Stein Eye Institute Postgraduate Assembly. Los Angeles, April 7, 1989.

72. Anatomy and pathology of the retina. Nurses and Technicians Program. Royal Hawaiian Eye Meeting. Maui, Hawaii, January 22, 1990.
73. Treatment of subretinal hemorrhage. Retina Update. Saint John's Hospital. Santa Monica, February 3, 1990.
74. Management of retinal detachment. Retina Update. Saint John's Hospital. Santa Monica, February 3, 1990.
75. Drainage of macular subretinal hemorrhage. San Diego Vitreoretinal Update. San Diego, CA, June 2, 1990.
76. Vitrectomy for evacuation of subretinal hemorrhage. Pacific Coast Oto-Ophthalmological Society. Vancouver, BC, Canada, June 9, 1990.
77. Macular hole surgery. Retina Update. Saint John's Hospital. Santa Monica, CA, March 16, 1991.
78. Medical treatment of diabetic retinopathy. California Association of Ophthalmology Annual Educational Conference. La Jolla, CA, May 19, 1991.
79. Surgical drainage of macular subretinal hemorrhage. American Academy of Ophthalmology Annual Meeting. Anaheim, CA, October 15, 1991.
80. "Treatment of Subretinal Hemorrhage" (Video Presentation) American Academy of Ophthalmology Annual Meeting. Anaheim, October 16, 1991.
81. Subretinal hemorrhage removal—late followup. Western Retina Study Club Annual Meeting. Kauai, Hawaii, February 15, 1992.
82. Vitreoretinal surgery induced alopecia. Western Retina Study Club Annual Meeting. Kauai, Hawaii, February 16, 1992.
83. Macular hole surgery. Retina Update. Saint John's Hospital, Santa Monica, March 14, 1992.
84. Late followup on subretinal hemorrhage removal. Machemer Fellows Society Napa Valley, CA, March 20, 1992.
85. The problems with interferon therapy for subretinal neovascularization. Machemer Fellows Society. Napa Valley, CA, March 20, 1992.
86. Indications for submacular surgery. Saint John's Annual Retina Update. Woodland Hills, CA, April 24, 1993.

87. Retinal detachment therapy under managed care. Saint John's Annual Retina Update. Santa Monica, CA, May 7, 1994.
88. The "Paperless" Retina Practice: Experience with a computerized medical record system. The Retina Society. Santa Fe, New Mexico. September 9, 1995.
89. Outcomes analysis using computer spreadsheets. American Academy of Ophthalmology Instruction Course with Kenneth J. Hoffer, MD. (Senior instructor) Chicago, October 28, 1996.
90. Submacular surgery. Retina Update. Good Samaritan Hospital, Los Angeles, March 22, 1997.
91. Surgery for proliferative diabetic retinopathy. Retina Update. Good Samaritan Hospital, Los Angeles, March 22, 1997.
92. A new subretinal fluid drainage device. Retina Update. Good Samaritan Hospital, Los Angeles, March 22, 1997.
93. Outcomes analysis using computer spreadsheets. Retina Update. Good Samaritan Hospital, Los Angeles, March 22, 1997.
94. Trauma, foreign body management. Retina Update. Good Samaritan Hospital, Los Angeles, March 22, 1997.
95. When not to get a fluorescein angiogram. Retina Update. Good Samaritan Hospital, Los Angeles, March 22, 1997.
96. Diabetic retinopathy - Diabetes 2000. Los Robles Hospital, Thousand Oaks, CA April 2, 1997.
97. Visual fields after posterior segment surgery. (With Kenneth R. Diddie, MD) The Macula Society. Florence Italy, June 20, 1997.
98. Outcomes analysis using computer spreadsheets. American Academy of Ophthalmology Annual Meeting, San Francisco. October 29, 1997.
99. Surgery for age related macular degeneration. Retina Update. Good Samaritan Hospital, Los Angeles. March 7, 1998
100. Surgery for proliferative diabetic retinopathy. Retina Update. Good Samaritan Hospital, Los Angeles. March 7, 1998.

101. A New instrument for subretinal fluid drainage. The Retina Society, Washington, D.C. September 25, 1998.
102. Submacular surgery. Project *Orbis*. Jinan, China, November 24, 1998.
103. Subretinal fluid drainage with direct visualization. Jules Stein Eye Institute Alumni Day, Los Angeles, March 6, 1999.
104. Sutureless vitrectomy. Jules Stein Eye Institute Alumni Day, Los Angeles April 4, 2000
105. Photodynamic therapy. Ophthalmology International University Congress, Santiago, Chile. July 14, 2000.
106. An algorithm for retinal detachment surgery- When to do vitrectomy, pneumatic retinopexy, scleral buckle. Ophthalmology International University Congress, Santiago, Chile. July 14, 2000.
107. Vitrectomy- New instruments and techniques. Ophthalmology International University Congress, Santiago, Chile. July 14, 2000.
108. A simple way to prevent fogging of the intraocular lens during vitrectomy. Jules Stein Eye Institute Alumni Day, Los Angeles. April 3, 2002.
109. PDT – Three years' experience. II Ophthalmology International University Congress, Santiago, Chile, July 20, 2002.
- 110.
111. OCT (ocular coherence tomography) II Ophthalmology International University Congress, Santiago, Chile, July 20, 2002.
112. Pars plana vitrectomy with glaucoma valve via the pars plana. II Ophthalmology International University Congress, Santiago, Chile, July 20, 2002.
113. Techniques to improve viewing of the fundus during vitrectomy. II Ophthalmology International University Congress, Santiago, Chile, July 20, 2002.
114. New diagnostic and treatment techniques in diabetic retinopathy. Saint John's Hospital Postgraduate Assembly. Santa Monica, CA, September 21, 2002.
115. Similar retinal detachment and contralateral subclinical retinal detachment occurring in identical twins. The Retina and Vitreous Societies Congress, San Francisco, September 28, 2002.

116. A simple technique to eliminate fogging of the intraocular lens during vitrectomy. The Retina and Vitreous Societies Congress, San Francisco, September 28, 2002.
117. The Hanscom gas eye model. The Retina and Vitreous Societies Congress, San Francisco, September 28, 2002.
118. New Advances in treatment of age related macular degeneration. Rotary Club. Pacific Palisades CA, March 28, 2003.
119. Successful treatment of central retinal artery occlusion with Nd:YAG laser arteriotomy. American Society of Retinal Specialists. New York, New York. August, 2003.
120. Anti-VEGF therapy for age related macular degeneration. Saint John's Hospital Senior Staff Association. Pacific Palisades, CA September 17, 2007
121. Central serous retinopathy imaging with Cirrus HD OCT. Los Angeles Retina Imaging Conference. Doheny Eye Institute, Los Angeles, February 17, 2008.
122. Central retinal artery occlusion treatment. Los Angeles Retina Imaging Conference. Jules Stein Eye Institute, Los Angeles, June 7, 2008.
123. Retinal Imaging with the Cirrus Spectral Domain OCT. Cedars Sinai Ophthalmology Section, Beverly Hills CA, August 17, 2008.
124. Pseudoxanthoma elasticum. Los Angeles Retina Imaging Conference. Doheny Eye Institute, Los Angeles, February 12, 2009.
125. Radiation Retinopathy. Los Angeles Retina Imaging Conference. Jules Stein Eye Institute. February 2, 2010.
126. Treatment of peripapillary and extrafoveal choroidal neovascularization. Los Angeles Retina Imagine Conference. February 1, 2011.
127. Delayed postoperative intraocular lens opacity. The Retina Society. Rome, Italy. September 22, 2011.
128. Raven (Ranibizumab in Refractory Vein Occlusion) trial results. The Retina Society, Beverly Hills, CA September 28, 2013.
129. Variations in Retinal Specialist Billing as revealed in the public Medicare database. Nantucket Retina Society, Nantucket, MA July 2014
130. Ophthalmic artery occlusion after cosmetic venous facial sclerotherapy. Nantucket Retina Society, Nantucket, MA, July 15, 2016

131. Hrubby lens revisited. Nantucket Retina Society, Nantucket. July 2017
132. Sequential retinal toxicity from two different chemotherapeutic agents. The Retina Society. Boston, MA. October 5, 2017
133. Scaling the Retina. Nantucket Retina Society. Nantucket, MA July 23, 2022

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