

CURRICULUM VITAE

ROBERT LADD STEINMETZ, M.D.

PERSONAL DATA

Private Practice Group: Southern Vitreoretinal Associates, P.L.
Feb. 1993 to present
2439 Care Drive
Tallahassee, FL 32308
(850) 942-6700
Telefax: (850) 942-5735

Date of Birth: February 1, 1956

Place of Birth: Muscatine, Iowa

Citizenship: USA

EDUCATION AND TRAINING

Pre-Medical Education: Luther College
Decorah, Iowa
B.A. Degree, Magna Cum Laude
1974-05/21/1978

Medical School: University of Iowa College of Medicine
Iowa City, Iowa
M.D. Degree
1978-05/15/1982

Postgraduate Education: The Gundersen Medical Foundation
LaCrosse Lutheran Hospital
LaCrosse, Wisconsin
Rotating Internship
06/25/82-06/24/83

The University of Utah
Salt Lake City, Utah
Ocular Pathology Fellowship with
David J. Apple, M.D.
7/1/83 - 10/20/83

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**Pacific Presbyterian Medical Center
San Francisco, California
Residency in Ophthalmology
Department Chairman-Bruce E. Spivey, M.D.
11/1/83 - 10/30/86**

**The Jules Stein Eye Institute
Los Angeles, California
Fellowship in Vitreous and Retinal Diseases and
Surgery
Retina Chief-Allan E. Kreiger, M.D.
7/1/87 - 6/30/89**

**Moorfields Eye Hospital
London, England
Medical Retina Fellow to Alan C. Bird, M.D.,
FRCS
07/89-02/91**

TEACHING APPOINTMENTS

**5/15/91 - 2/29/92
Oberarzt (Assistant Professor)
University of Essen Eye Hospital
Essen, Germany
Directors: Professor Dr. Th. N. Waubke
Professor Dr. A. Wessing**

**3/1/92 - 12/31/92
Oberarzt (Assistant Professor)
University of Bonn Eye Hospital
Bonn, Germany
Director: Professor Dr. M. Spitznas**

**11/13/03 - present
Clinical Assistant Professor
Florida State University
School of Medicine**

MEDICAL LICENSURE

Inactive: **State of Utah #0757110013**
 General Medical Council-London #89/0941
 The Regional Commissioner-Duesseldorf,
 Germany
 State of California #C41763

Active: **State of Florida #ME 0063569**
 State of Georgia #36618
 State of Alabama #20474

BOARD CERTIFICATION

11/8/90 **Diplomate of the American Board of**
 Ophthalmology

HOSPITAL AFFILIATIONS

1994 **Tallahassee Memorial Hospital**
 Full-time Active Staff

1994 **Tallahassee Regional Medical Center**
 Courtesy Staff

1994 **Phoebe Putney Memorial Hospital, Albany, GA**
 Courtesy Staff

PROFESSIONAL MEMBERSHIPS

1990 **Fellow of the American Academy of**
 Ophthalmology

1993 **American Medical Association**

1997 **Vitreous Society**

1998 **Florida Society of Ophthalmology**

2005 **The Retina Society**

AWARDS

1987 - 1989 **Abe Meyer Fellowship**

SCIENTIFIC EXHIBITS

Ai E., Singerman L.J., Green W.R., Coonan P., and Steinmetz R.L. Age-Related Macular Degeneration: Clinical Course, Histopathology, and Treatment. The American Academy of Ophthalmology Annual Meeting. San Francisco, CA 1985.

INSTRUCTIONAL COURSES

The Third Annual Ocular Oncology Course. The Jules Stein Eye Institute. Steinmetz, R.L. Choroidal Hemangioma: Diagnosis and Management. Los Angeles, CA 1988.

The 27th Annual Essen Education for Ophthalmologists. Wessing A., Steinmetz R.L., and Pauleikhoff D. Indications for Fluorescein Angiography. Essen, Germany 1992.

POSTER PRESENTATIONS

Furlong R.C., Boldy K.L., Holland G.N., Steinmetz R.L., and Foos R.Y. “Uveodermatologic Syndrome in Dogs: A Model of Vogt-Koyanagi-Harada Syndrome”. The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting. Sarasota, FL 1989. Invest Ophthalmol Vis Sci (suppl) 30 (1990):86.

Steinmetz R.L., Polkinghorne P.C., Fitzke F.W., Kemp C.M., and Bird A.C. “Abnormal Dark Adaptation and Rhodopsin Kinetics in Sorsby’s Fundus Dystrophy”. The ARVO Annual Meeting. Sarasota, FL 1990. Invest Ophthalmol Vis Sci (suppl) 31 (1990):413.

Steinmetz, R.L., Grizzard W.S., Hammer M.H. “Vitreotomy for Diabetic Traction Retinal Detachment Using the Multiport Illumination System”. The American Academy of Ophthalmology (AAO) Annual Meeting. Dallas, TX 2000.

Brooks H.L., Caballero S., Newell, C.K., Steinmetz R.L., Watson D., Grant MB. “Assessment of Triamcinolone Treatment for Neovascular Glaucoma”. The ARVO Annual Meeting. Ft. Lauderdale, FL 2004. Invest Ophthalmol Vis Sci.

PAPER PRESENTATIONS

Steinmetz R.L. Acute Retinal Necrosis Syndrome: The UCLA Experience. The Barkan Association Alumni Day. San Francisco, CA 1988.

Steinmetz R.L., Hanscomb T.A., Bundy K., and Diddie KR. Pneumatic Retinopathy: An Analysis of a Series. The Retina Society. Philadelphia, PA 1988.

Boldy K.L., Furlong R.C., Holland G.N., Steinmetz R.L., and Foos R.Y. Uveodermatologic Syndrome in Dogs: A Model of Vogt-Koyanagi-Harada Syndrome. The Combined Meeting of the American Uveitis and Veterinary Ophthalmologic Societies. Las Vegas, NV 1988.

Steinmetz R.L., Chen J.C., Fitzke F.W., and Bird A.C. The Long-Term Effects of Acetazolamide in a Patient with Retinitis Pigmentosa. The Nineteenth Annual Cambridge Ophthalmological Symposium. Cambridge, England 1989.

Steinmetz R.L., Walker D., Fitzke F.W., and Bird A.C. Prolonged Dark Adaptation in Patients with Age-Related Macular Degeneration.

The ARVO Annual Meeting. Sarasota, FL 1991. Invest Ophthalmol Vis Sci (suppl) 32 (1991):711.

The 4th Annual Meeting of the (German) Retina Society. Tubingen, Germany 1991.

Pauleikhoff D., Steinmetz R.L., Marshall J., Sheraidah G., Wessing A., and Bird A.C. Determinants of Fluorescence of Deposits in Bruch's Membrane in Age-Related Maculopathy. The ARVO Annual Meeting. Sarasota, FL 1991. Invest Ophthalmol Vis Sci (suppl) 32 (1991):711.

Steinmetz R. L. and Brooks H.L. Laser Photocoagulation to the Ridge in Threshold Retinopathy of Prematurity. The American Academy of Ophthalmology Annual Meeting. Atlanta, GA 1995.

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Steinmetz R.L. Using the Multiport Illumination System (MIS) with Wide-Angle Viewing Systems. The Florida Society of Ophthalmology Annual Meeting. Lake Buena Vista, FL 1998.

Steinmetz R.L. Management of Dislocated Posterior Chamber Intraocular Lenses. The Florida Society of Ophthalmology Annual Meeting. Amelia Island, FL 2000.

Steinmetz R.L. Case Presentation: Undiagnosed Choroidopathy. The Florida Society of Ophthalmology Annual Meeting. Palm Beach, FL 2001.

Brooks H.L., Steinmetz, R.L., Newell, C.K. Repair of Retinal Detachment and Proliferative Vitreoretinopathy With and Without Internal Limiting Membrane Peeling. Retina Congress, (the combined meeting of the Vitreous Society and the Retina Society). San Francisco, CA 2002.

Brooks H.L., Newell C.K., Steinmetz R.L., Fortin J., Caballero S., Grant M. B. Vitreous Levels of VEGF and SDF-1 in Patients with Diabetic Retinopathy. The ARVO Annual Meeting. Ft. Lauderdale, FL 2003. Invest Ophthalmol Vis Sci (suppl) (2003):178.

Steinmetz R.L. A Clear View of Diabetic Retinopathy. Update on Diabetes and Vascular Disease Annual Conference for the Capital Medical Society. Tallahassee, FL 2004.

Steinmetz RL. Macular Pucker Diagnosis and Management. Georgia Optometric Association. Destin, FL 2005.

Steinmetz, R.L. Pars Plana Removal of Dislocated Posterior Chamber Intraocular Lenses. The Florida Society of Ophthalmology Annual Meeting. Boca Raton, FL 2005.

Brooks HL, Ashmore ED, Barker DL, Steinmetz RL, and Newell CK. “Intravitreal Bevacizumab for Treatment of Neovascular Age-related Macular Degeneration, 2.5 mg vs 1.25 mg”. The ARVO Annual Meeting. Ft. Lauderdale, FL May 2006.

VIDEO PRESENTATIONS

Koch F.H.J., Steinmetz R.L., Boeker T.H., and Spitznas M. Advantages of the Multiport Illumination System (MIS) in Vitreous Surgery for Proliferative Diabetic Retinopathy.

The Annual Meeting of the Bavarian Ophthalmologists. Regensburg, Germany 1992.

The Vitreous Society Annual Meeting. Laguna Niguel, California 1992.

The Vitreoretinal Frontier Meeting. Dallas, Texas 1992.

CLINICAL TRIALS

Miravant Study for classic subfoveal neovascular complexes, 1998-2001. Co-investigator.
***One of the highest enrolling sites.**

Anecortave Acetate Study. Anecortave vs Visudyne therapy in patients with classic choroidal neovascularization, 2003-2005. Co-investigator.

ANCHOR Study. rhuFab vs Visudyne therapy for patients with age-related macular degeneration. 2003-2005. Co-investigator.

AART. An evaluation of efficacy and safety of posterior juxtасlеrаl аdministrаtions of Anecortave Acetate for depot suspension (15 mg or 30 mg) versus sham administration in patients (enrolled in Study "A" or Study "B") at risk for developing sight-threatening choroidal neovascularization (CNV) due to exudative age-related macular degeneration (AMD). 2004-2008.
Co-investigator.

Horizon Study. An open label, multicenter extension study to evaluate the safety and tolerability of ranibizumab in subjects with choroidal neovascularization (CNV) secondary to age-related macular degeneration (AMD). 2006-2008.
Co-investigator.

BRAVO Study. Phase III, multicenter, randomized, sham injection-controlled study of the efficacy and safety of ranibizumab injection compared with sham in subjects with macular edema secondary to BRVO. 2007-current. Co-investigator.

CRUISE Study. Phase III, multicenter, randomized, sham injection-controlled study of the efficacy and safety of ranibizumab injection compared with sham in subjects with macular edema secondary to CRVO. 2007-current. Co-investigator.

Novartis Fingolimod Study. An arm of this study to observe participants with Multiple Sclerosis for Macular Edema while receiving treatment. 2007-current.

COBALT Study. A Phase 3, randomized, double-masked parallel-assignment study of intravitreal bevasiranib sodium, administered every 8 or 12 weeks as maintenance therapy following three injections of Lucentis compared with Lucentis monotherapy every 4 weeks in patients with exudative age-related macular degeneration (AMD). 2008-current. Co-investigator.

PUBLICATION

Contributions to Textbook:

Apple D.J., and Rabb M.J. Third Revised Edition: Clinical Applications of Ocular Pathology: A Text and Stereoatlas. C.V. Mosby Co.: St. Louis, MO 1984.

Journal Articles:

Apple DJ, Craythorn JM, Reidy JJ, Steinmetz RL, Brady SE, and Bohart WA. "Malignant transformation of an optic nerve melanocytoma." *Can J Ophthalmol* 1984;119:320.

Mamalis N, Apple DJ, Notz RG, Steinmetz RL, Loftfield K, and Olson RJ. "Phacoanaphylactic endophthalmitis following ECCE and IOL implantation." (Guest editorial) *Am Intraocular Implant Soc J* (1984); 10:423-424.

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Apple DJ, Mamalis N, Steinmetz RL, Lofffield K, Crandall AS, and Olson RJ “Phacoanaphylactic endophthalmitis associated with extracapsular cataract extraction and posterior chamber intraocular lens.” *Arch Ophthalmol* 1984; 102:1528-1532.

Reidy JJ, Apple DJ, Steinmetz RL, Craythorn JM, Lofffield K, Gieser SC, and Brady SE. “Melanocytoma: Nomenclature, pathogenesis, natural history, and treatment.” *Surv Ophthalmol* 1985; 29:319-327.

Ai E, and Steinmetz RL “Aging and the retina.” *Geriatr Ophthalmol* 1987; 3:8-11.

Steinmetz RL, Kreiger AE, and Sidikaro Y. “Pretvitreous space gas sequestration during pneumatic retinopexy.” (Letter) *Am J Ophthalmol* 1989; 107:191-192.

Steinmetz RL, Masket S, and Sidikaro Y. “The successful removal of a subretinal cysticercus by pars plana vitrectomy.” *Retina* 1989; 9:276-280.

Steinmetz RL, Straatsma BR, and Rubin ML. “Posterior vitreous cyst.” *Am J Ophthalmol* 1990;109:295-297.

Steinmetz RL, Straatsma BR, Rubin ML. “Posterior vitreous cyst.” (Correspondence) *Am J Ophthalmol* 1990; 110:326.

Steinmetz RL, Garner A, Maguire JI, and Bird AC “Histopathology of incipient fundus flavimaculatus.” *Ophthalmol* 1991; 98:953-956.

Steinmetz RL, Fitzke FW, and Bird AC. “Treatment of cystoid macular edema with acetazolamide in a patient with serpiginous choroidopathy.” *Retina* 1991; 11:412-415.

Steinmetz RL, Polkinghorne PC, Fitzke FW, Kemp CM, and Bird AC. “Abnormal dark adaptation and rhodopsin kinetics in Sorsby’s fundus dystrophy.” *Invest Ophthalmol Vis Sci* 1992; 33:1633-1636.

Boeker T, Feng C, and Steinmetz RL. “Refractive error and choroidal perfusion characteristics in patients with age-related macular degeneration and subretinal neovascularization.” *German J Ophthalmol* 1993; 2:10-13.

Brockmeyer NH, Hengge UR, Mertins L, Malessa R, Steinmetz R, Gooss M. “Foscarnet treatment in various cytomegalovirus infections”. *Int J Clin Pharmacol Ther Toxicol* 1993 Apr;31(4):204-7.

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Sheraidah G, Steinmetz RL, Maguire JI, Pauleikhoff D, Marshall J., and Bird AC. “Correlation between lipids extracted from Bruch’s membrane and age.” *Ophthalmol* 1993;100:47-51.

Steinmetz RL, Haimovici R, Jubb C, Fitzke FW, and Bird AC. “Symptomatic abnormalities of dark adaptation in patients with age-related Bruch’s membrane change.” *Brit J Ophthalmol* 1993;77:549-554.

Koch FHJ, Schmidt H, Monks T, Blumenroeder S, Moeller G, Haller A, and Steinmetz RL. “Multiport illumination system (MIS) for vitreous surgery: A quantitative analysis of its retinal irradiance and spectral properties.” *Am J Ophthalmol* 1993;116:489-496.

Koch FHJ, Schmidt H, Monks T, Blumenroeder S, Moeller G, Haller A, and Steinmetz RL. “Multiport illumination system (MIS) for vitreous surgery.” (Correspondence) *Am J Ophthalmol* 1994; 117:682-683.

Boeker T and Steinmetz RL. “Hyperopia and choroidal neovascularization.” (Correspondence) *Ophthalmol* 1994; 101:972.

Steinmetz RL, and Brooks HL Jr. “Diode laser photocoagulation to the ridge and peripheral avascular retina in threshold retinopathy of prematurity”. *Retina* 2002;22:48-52.

Steinmetz RL, Grizzard WS, and Hammer MH. “Vitreotomy for diabetic traction retinal detachment using the multiport illumination system”. *Ophthalmol* 2002;109:2303-2307.

Steinmetz RL and Brooks HL Jr. “Diode laser photocoagulation to the ridge and peripheral avascular retina in threshold retinopathy of prematurity”. (Correspondence) *Retina* 2003;23:127.

Steinmetz RL, Brooks HL Jr, and Newell CK. “Management of posteriorly dislocated posterior chamber intraocular lenses with vitrectomy and pars plana removal”. *Retina* 2004;24:556-559.

HL Brooks Jr MD, CK Newell MD, RL Steinmetz MD, D Watson BS, CRA, CDA, MS Segal MD, JK Harrison PhD, EW Scott PhD and MB Grant MD. “Vitreous levels of VEGF and SDF-1 in patients with diabetic retinopathy and cystoid macular edema”. *Arch Ophthalmol* 2004;122:1801-1807.

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Steinmetz RL. “Management of posteriorly dislocated posterior chamber intraocular lenses with vitrectomy and pars plana removal”. (Correspondence) *Retina* 2005;25:385-386

Newell CK, Steinmetz RL, Brooks HL Jr. “Chronic postoperative endophthalmitis caused by *Bipolaris Australiensis*”. *Retina* 2006;26:109-110.