

Address

PJ Saine
306 Overlook Drive
Cross Junction, VA 22625

pat@pjsaine.com

www.pjsaine.com

Education

1986
Master of Education
Educational Technology
University of Toledo, Toledo, OH

1979
Bachelor of Science
Biology
University of Toledo, Toledo, OH

1981
Master's Seminar with Ernst Haas
Maine Photographic Workshop, Rockport, ME

1985
Master's Seminar with Ralph Gibson
Anderson Ranch, Snowmass, CO

Certifications

Certified Retinal Angiographer (1983—present)
American Heart Association Basic Life Support (1983—present)
Macular Photocoagulation Study Certification (1987)
TTT4CNV Study Certification (2001)

Professional Experience

1976—present

Freelance Photography

Specialization: Biomedical photojournalism and studio photography of artworks for juried exhibitions.

1997—2006

Instructor: Department of Surgery Section of Ophthalmology

Dartmouth Medical School, Hanover, NH

Manager: Ophthalmic Photography

Dartmouth-Hitchcock Medical Center, Lebanon, NH

Clinical Ophthalmic Photography:

Digital Fluorescein Angiography

Digital Fundus Photography

Slit Lamp Photography

Specular Microscopy

Ocular Coherence Tomography

ICG Angiography

External Photography

Goniography

OR Photography

General Photography:

Scientific Posters

PR Photography

Speaker Support Slides

B&W Printing & Processing

Patient Education Displays

Computers:

Mac & Windows Operating System

Adobe PhotoShop, Go Live, Acrobat

Macromedia Freehand

Quark Express and Immedia

Preceptor: Medical Student Rotation, Dartmouth Medical School

1986—1997

Senior Ophthalmic Photographer

Davis Duehr Dean, Madison, WI

Conceived and Implemented:

B&W Darkroom

Slide Duplication Service

Audiovisual Service

Video Editing Service

Forms Evaluation Team

Computerization of Department

Speaker Support Slide Service

Corneal Topography Service

Desktop Publishing Service

Clinic Framing Service

Employee Newsletter

Supervision and Training

Desktop Publishing Experience:

Seminar Brochures

Internal Newsletter

Patient Education Booklets

Clinic Advertisements

Clinic Forms

Orientation Manual

1981—86

Senior Ophthalmic Photographer

Retina Unit, St. Vincent Medical Center, Toledo, OH

Professional Affiliations

Ophthalmic Photographers' Society
Board of Directors (1990—2006)
Secretary (2004—2006)
Scientific Session Chair (1995)
President (1992—94)
Vice-President (1990—92)
Board of Education (1987—93)

Journal of Ophthalmic Photography
Editorial Committee Chair (2000—present)
Managing Editor (1997—2000)
Editorial Board (1987—1997)
Historical Editor (1987—1990)

Orbis International
Official Photographer: Hanoi, Ho Chi Min City, and Danang Vietnam (2006)
Volunteer Faculty: Danang, Vietnam (2006)
Volunteer Faculty: Dar es Salaam, Tanzania (2006)
Volunteer Faculty: Mandalay, Myanmar (2004)
Telemedicine Consultant: New York, NY (2004)
Official Photographer: Fuzhou, China (2003)
Volunteer Faculty: Channai, India (2003)
Official Photographer: Port of Spain, Trinidad (2001)
Volunteer Faculty: Amman, Jordan (1998)
Volunteer Faculty: Havana, Cuba (1997)

Cogan Society of Ophthalmic History
Elected Member (2004-)

Council of Biology Editors
Member (1997—2000)

Wisconsin Chapter of the OPS
Founding Member
Board of Directors (1992—1994)
President (1989—92)

Macular Photocoagulation Study
Board of Directors (1992—94)

Dominican Eye Project
Official Photographer: Dominican Republic (1991, 1992)

Toledo Friends of Photography
Founding Member
Board of Directors (1983—87)

Grants

Subcontractor: The Steroids for Corneal Ulcers Trial; NEI (U10 EY015114-01A2) Thomas Lietman, MD: Principal Investigator. Subcontractor for Photography: Coordinated corneal photography and photography reading for international multi-center clinical trial. 2005-2008.

Reviewer: NIH Center for Scientific Review. Special Emphasis Panel ZRG1 SBMI (50) B: Medical Imaging: Nanotechnology. 2004.

Saine PJ. Digital Documentation of a Pediatric Ophthalmologist's Orbis trip to Trinidad. *Endowed Fund for Education, Bio Communication Association*. 2001.

Saine PJ, Baker S. Which is more efficient: Card call back vs appointment letter? *Dartmouth Medical School Quality Research Grant Program*. 2001.

Publications

Books

Saine, PJ. Chapter: Ophthalmic Imaging Essentials for Telemedicine. In: Yogesan K, Kumar S, Goldschmidt L, Cuadros J. Teleophthalmology. Springer-Verlag 2006. ISBN 3-540-24337-2

Saine, PJ. New Hampshire Rock Portraits. Lebanon: Blue Plate Press. 2004. ISBN 0-9749043-0-9

Tyler, ME, Saine, PJ and Bennett TJ. Practical retinal photography and digital imaging techniques. Boston: Butterworth-Heinemann. 2003. ISBN 0-7506-7371-0

Saine, PJ and Tyler, ME. Ophthalmic photography: retinal photography, angiography, and electronic imaging. Second edition. Boston: Butterworth-Heinemann. 2001. ISBN 0-7506-7372-9

Stevens, RA, Saine, PJ and Tyler, ME. Stereo atlas of fluorescein and indocyanine green angiography. Boston: Butterworth-Heinemann. 1999. ISBN 0-7506-7001-0

Saine, PJ and Tyler, ME. Ophthalmic photography: a textbook of retinal photography, angiography, and electronic imaging. Boston: Butterworth-Heinemann. 1997. ISBN: 0750697938

Saine, PJ. Chapter: Corneal photography. in: Brightbill, F, editor. Corneal surgery: theory, technique and tissue. (3rd ed.) St. Louis: Mosby. 1999. ISBN 0-8151-1229-7

Peer Reviewed Journals

Saine PJ, Carter LS. On call: 24 hours in the life of a resident. *Journal of Ophthalmic Photography* 2006;28(2)78-85.

Saine PJ. Replacing the classic Zeiss photo slit lamp background illumination system. *Journal of Ophthalmic Photography* 2006;28(2)50-51.

Saine PJ. Tutorial: External photography. *Journal of Ophthalmic Photography* 2006;28(1)8-19.

Hackel RE, Saine PJ. Creating retinal fundus maps. *Journal of Ophthalmic Photography* 2005;27(1)10-18.

Saine PJ, Baker SM. What is the best way to schedule patient follow-up appointments? *Joint Commission Journal on Quality and Safety* 2003;29(6)309-315.

Saine PJ. Digital ophthalmic photojournalism. *Journal of Ophthalmic Photography* 2003;25(1)30-35.

Saine PJ. Digital biomedical photojournalism. *Journal Biological Communication* 2002;29(1)2-7.

Saine PJ. A conversation with Csaba Martonyi: a photographer for all seasons. *Journal of Ophthalmic Photography* 2001;23(1)30-38.

Saine PJ, Stevens RA, Cavender JC. A new technique for administering ICG during choroidal angiography. *Journal of Ophthalmic Photography* 1999;21(2)44-47.

OPS Standards of Practice Committee. Ophthalmic Photographers' Society Standards of Practice. *Journal of Ophthalmic Photography* 1999;21(1)26.

McQuaid K, Saine PJ. Intra-arterial injection of indocyanine green dye. *Journal of Ophthalmic Photography* 1997;19(2)66-67.

Saine PJ. Ophthalmic photography books: an historical bibliography. *Journal of Ophthalmic Photography* 1994;16(2):78-82.

Saine PJ. The first 25 years of the Ophthalmic Photographers Society. *Journal of Ophthalmic Photography* 1994;16(2):54-59.

Saine PJ. Standardized nomenclature in ophthalmic photography. *Journal of Ophthalmic Photography* 1994;16(1):12-17.

Bye J, Saine PJ, Borgrud M. Transferring the patient from the wheelchair. *Journal of Ophthalmic Photography* 1993;15(2):60-61.

Saine PJ. Landmarks in the historical development of fluorescein angiography. *Journal of Ophthalmic Photography* 1993;15(1):17-23.

McCanna P, Saine PJ, Mullaney P, Avery P, Czomak C, Helin M. A Wisconsin medical team travels to the Dominican Republic. *Wisconsin Medical Journal* 1992;91(11):637-642.

Saine PJ. Focusing the fundus camera: a clinical approach. *Journal of Ophthalmic Photography* 1992;14(1):7-24.

(Peer Reviewed Journals continued)

Saine PJ. Light toxicity circa 1869. *Journal of Ophthalmic Photography*, 1988;9(2):27.

Saine PJ. Errors in fundus photography. *Journal of Ophthalmic Photography*, 1984;7(2):120-122.

Saine PJ, Bovino JA, Marcus DF, Nelsen PT. Timing of color fundus photographs and intravenous fluorescein angiography. *American Journal of Ophthalmology* 1984;97(6):783-785.

Saine PJ. Communication concerns for the ophthalmic photographer. *Journal of Ophthalmic Photography* 1983;6(2):70-72.

Saine PJ. Basic developing techniques for fluorescein angiography. *Journal of Ophthalmic Photography* 1983;6(1):14-16.

Columns

Saine, PJ. Optimal Digested. *Journal of Ophthalmic Photography*
1999;21(2):51-54. 1999;21(1):23-25.
1998;20(3):89-94. 1998;20(2):63-66.
1998;20(1):19-21. 1997;19(2):68-71.
1997;19(1):32-34.

Saine, PJ. Ask Mr. Barrier Filter. *Journal of Ophthalmic Photography*
1996;18(2):86-87. 1996;18(1):34-35.
1995;17(2):76-77. 1995;17(1):8.
1994;16(2):102. 1994;16(1):36.
1993;15(2):58-59.

Saine, PJ. Ophthalmic Imaging. *Ophthalmology Times*
1996;21(14):11 1996;21(10):10
1996;21(1):15. 1995;20(47):11.
1995;20(45):20.

Abstracts

Stevens RA, Chapman CS, Saine PJ, Pepin SM. ICG-A Reveals Subclinical Choroidal Changes in Patients with Metastatic Malignant Disease. *IOVS* Volume 42:4 March 2001 page S335

Stevens RA, Saine PJ, Cavender JC. The angiographic phases of ICG-A as a basis for clinical interpretation. *IOVS* Volume 41:4 March 2000 page S170

Stevens RA, Saine PJ, Cavender JC. Pulse Administration of ICG During Choroidal Angiography Increases Visualization of Vascular Details. *IOVS* Volume 40:4 March 1999 page S129

"Pulse ICG Angiography: A New Technique" *British Journal of Ophthalmic Photography*. 1998;1(1) 35

Posters

Zegans, ME, Srinivasam M, Toutain CM, Saine, PJ, Likosky DS, Jayashree D, Mahalakshmi R, Lietman T. Analysis of Digital Images of Corneal Ulcer Patients in Pilot Study for the Steroid Corneal Ulcer Trial (SCUT) Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale 2006.

Connor CS, Stevens RA, Saine PJ. A New Method For Illuminating the Anterior Segment During Surgery. XXV Pan American Congress of Ophthalmology. Santiago, Chile. 2005.

Saine PJ, Baker SM. Which is better: reminder card/patient call back or prescheduled appointment/notification letter? American Society of Cataract & Refractive Surgeons and American Society of Ophthalmic Administrators Symposium and Congress. San Francisco 2003.

Stevens RA, Saine PJ, Rosen WJ. The angiographic phases of FA and ICG-A. XXIV Pan American Congress of Ophthalmology. San Juan, Puerto Rico 2003.

Saine PJ, Stevens RA, Chapman CS, Pepin SM. Using ICG-A to Document Subclinical Choroidal Changes in Patients with Systemic Carcinoma. International Conference on Ophthalmic Photography. Adelaide, Australia 2002.

Stevens RA, Chapman CS, Saine PJ, Pepin SM. ICG-A Reveals Subclinical Choroidal Changes in Patients with Metastatic Malignant Disease. Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale 2001.

Stevens RA, Saine PJ, Cavender JC. The angiographic phases of ICG-A as a basis for clinical interpretation. Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale 2000.

Stevens RA, Saine PJ, Cavender JC. Pulse administration of ICG during choroidal angiography increases visualization of vascular details. Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale 1999.

Stevens RA, Cavender JC, Saine PJ. Digital FA & ICG overlay using green pre-treatment retinal images enhances treatment accuracy of CNVM's. International Conference on Ophthalmic Photography. Edinburgh, Scotland. 1998.

Stevens RA, Cavender JC, Saine PJ. Digital FA & ICG overlay using green pre-treatment retinal images enhances treatment accuracy of CNVM's. American Academy of Ophthalmology Annual Meeting. San Francisco, CA. 1997.

Other Publications (photographs, illustrations, graphic design, or non-peer review)

Photo Essay. Opening Doors. Text by Laura Carter and Cara Mathews. Dartmouth Medicine Magazine 2006;31:1:32-41. Cover.

Photograph. Tanzanian Medical Students. Dartmouth Medicine Magazine 2006;30:3:13.

Photo Essay. On Call: 24 Hours in the Life of a Resident. Text by Laura Carter. Dartmouth Medicine Magazine 2005;30:1:34-47. Cover.

Article. Should You Switch to Digital Imaging? EyeNet., 2005;9(6):47-48.

Photographs. Johnson SM. Surgery in eyes with pseudoexfoliation. Glaucoma Today July/August 2005. 44-49.

Photograph. Fundus Flower. Dartmouth Medicine Magazine 2005;29:3:68.

Photograph. Jekyll or hide? O'Toole G. Nature 2004;432:681-682.

Calendar Photograph. AAO EyeNet Magazine 2005 Ophthalmic Photography Calendar. September: Diabetic Retinopathy. 2005.

Photographs: "Biking in Morocco's High Atlas Mountains" by Hank Billings, *Valley News*, March 8, 2004 page C1.

Ophthalmic Images: '3x3', 'Floating Fundus Flower', 'Celtic Quilt'. Archives of Ophthalmology 2004;122(5):692, 726, 769.

Ophthalmic Images: 'Optic Nervous' Archives of Ophthalmology 2004;122(4):551.

Ophthalmic Images: 'E Quilt' Archives of Ophthalmology 2004;122(3):382.

Ophthalmic Images: 'Ease', 'Fundus Flower III', 'Andy's Fundus Flowers'. Archives of Ophthalmology 2004;122(2):217, 236, 300.

Photographs: Bilingual Doc Straight-Talks Chinatown's Children. Skidmore Scope Winter 2004. 34:2, 18, 19.

Book Review: Clinical Retina. *Journal of Ophthalmic Photography* 2003;25(2):92.

Ophthalmic Images: 'Disco Discs' Archives of Ophthalmology 2003;121(10):1519.

Cover Photograph. The Picture Professional Quarterly Magazine of ASPP. Issue #1, 2003.

Ophthalmic Images: 'Fundus Star' Archives of Ophthalmology 2003;121(4):516.

Ophthalmic Images: 'Ra Retina' Archives of Ophthalmology 2003;121(3):410.

Ophthalmic Images: 'Fundus Flake' Archives of Ophthalmology 2003;121(2):231.

Publications (*Other Publications continued*)

Photograph: 'Retina Blues' in *Images For Science: An Exhibition*. RIT Cary Graphic Arts Press, Rochester, New York, 2002. <http://www.rit.edu/~photo/IFS/IFS.html>

Photo Essay. "On Broadway" Text: Cathy Shufro, *Dartmouth Medicine* 2002;27(2):40-51, cover.

Ophthalmic Images: 'Fundus Flower II' *Archives of Ophthalmology* 2002;120(12):1699.

Ophthalmic Images: 'Sepia Quilt' *Archives of Ophthalmology* 2002;120(11):1508.

Ophthalmic Images: 'Choroidal Marble' *Archives of Ophthalmology* 2002;120(10):1363.

Ophthalmic Images: 'Fundus Flower' *Archives of Ophthalmology* 2002;120(9):1151.

Ophthalmic Images: 'Four Squares' *Archives of Ophthalmology* 2002;120(8):1111.

Ophthalmic Images: 'Cranberry Mandala' *Archives of Ophthalmology* 2002;120(7):1008.

Cover Photograph. Orbis International Annual Report. 2002

Photo Essay. "Reflections on Attending" Text: Parker Towle, MD, *Dartmouth Medicine* 2002;26(4):32-39.

Ophthalmic Images: 'Unfolding Fundus' *Archives of Ophthalmology* 2002;120(6):869.

Ophthalmic Images: 'Cube Quilt' *Archives of Ophthalmology* 2002;120(6):819.

Ophthalmic Images: 'Cone Quilt' *Archives of Ophthalmology* 2002;120(4):410.

Ophthalmic Technology: Conforming in the Digital Age. RIT Biomedical Photographic Communications Bulletin. Winter 2002;8.

Ophthalmic Images: 'Fundus Flag' *Archives of Ophthalmology* 2002;120(3):329.

Ophthalmic Images: 'Fractal Fundus' *Archives of Ophthalmology* 2002;120(2):190.

Calendar Photograph. 'Orbis International.' Salute to Non-Profits by Professionals for Non-Profits, Inc., 2002 Calendar.

Photograph. When Eye Meds Cause Trouble. *EyeNet.*, 2001;5(10):57.

Photo Essay. "A Sight for Sore Eyes" Text: Jonathan Weisberg, *Dartmouth Medicine* 2001;26(1):26-35, cover.

Article and illustration. 10 Questions to Ask Before Buying a Digital Angiography System. *EyeNet.*, 2001;5(9):63-65.

Article and illustration. How to Enhance Your Images. *EyeNet.*, 2001;5(6):53-54.

Photograph. Ra Retina ('Blink' feature). *EyeNet.*, 2001;5(3):62.

Publications (*Other Publications continued*)

Article and illustration. Look Into the Future of Ophthalmic Imaging. *EyeNet.*, 2000;4(6):65-66.

5 Photographs. 'Digital Gallery' feature. *Digital Imaging/September 2000* page 46.

Photograph. Fundus Flag ('Blink' feature). *EyeNet.*, 1999;3(7):62.

Article and illustration. Resources: How to Get Images from the Internet. *EyeNet.*, 1999;3(7):38-39.

Photographs. Match Day Results. *Dartmouth Medicine.* 1999;24(4):8.

Photograph. Fundus Flower ('Blink' feature). *EyeNet.*, 1999;3(5):74.

Photographs. ICOP'98 Print Competition Winners: Macula Oedema , Malignant Melanoma. *British Journal of Ophthalmic Photography.* 1999;1(2):6, 27.

Photograph. Fundus Flag (July). 1999 Ophthalmic Photography Calendar. San Francisco: American Academy of Ophthalmology, 1998.

Photographs. George Packard. On Their Own Time. *Dartmouth Medicine.* 1998;24(1):32-39.

Illustration. Kushner BJ. Restriction of elevation in abduction after inferior oblique anteriorization. *Journal of AAPOS.* 1997;1(1):55-62.

Photograph. Purple haze: herpes (January). 1997 Ophthalmic Photography Calendar. San Francisco: American Academy of Ophthalmology, 1996.

Text and illustrations for web page. Fundus Photography [<http://webeye.ophth.uiowa.edu/ops/op-photo/fundus/funphot1.htm>] in Ophthalmic Photographers' Society Home Page. 1996.

Photographs. The Best of the 1993—94 Ophthalmic Photographers' Society Scientific Exhibit (CD-ROM). San Francisco: American Academy of Ophthalmology, 1996.

Photograph. Radial keratotomy (April). 1996 Ophthalmic Photography Calendar. San Francisco: American Academy of Ophthalmology, 1995.

Shapiro MB, Saine PJ. YAG laser discission of retrocorneal membrane following keratoplasty and extracapsular cataract extraction. *Ophthalmology World News* 1995;1(8):19.

Cover Photograph. *Ophthalmology Times* 1995;20(44).

Photograph. *Shots* 1995;(50):52.

Cover Photograph. *Ophthalmology Times* 1995;20(43).

Illustrations. Frank JW, Perkins TW, Kushner BJ. Ocular motility defects in patients with Krupin valve implant. *Ophthalmic Surgery* 1995;26:1-5.

Publications (*Other Publications continued*)

Photographs. In Dortzbach RK (ed). *Ophthalmic Plastic Surgery, Prevention and Management of Complications*. New York: Raven Press, 1994.

Photographs. Teuke, MR. Bringing it into focus: radial keratotomy. *Madison Magazine* 1994;36(4):49-57.

Photographs. In Brightbill FS (ed). *Corneal Surgery, Theory, Technique, and Tissue*, 2nd ed. St. Louis: Mosby, 1993.

Cover Photograph. *Wisconsin Medical Journal* 1992;91(11).

Photographs. Anderson CJ. Make the scleral tunnel incision properly to avoid three common complications. *Phaco & Foldables* 1992;5(2):1-3.

Photographs. Chaney, JR. Alexander Pushkin: poet of the people. Minneapolis: Lerner Publications. 1992.

Photographs. Pankonien BP, Chaudoir L, McLellan K, et al. The team approach to arthroscopic surgery. *American Journal of Arthroscopy* 1991;1(2):28-31.

Photographs. Anderson CJ. Witch doctors and lemons: ophthalmic surgery in the Dominican Republic. *Ocular Surgery News* 1991;9(21):74-75.

Illustrations. Anderson CJ. Reduced incision for oval all-PMMA IOLs uses cruciate pattern, 1 stitch. *Phaco & Foldables* 1990;3(4):4-5.

Press Coverage: Interviews & Web Features

"OCT: Getting the best images." By Leslie Burling-Phillips. EyeNet. Volume 10(10), Nov/Dec 2006.

"The Eyes of a Photographer." By Kim J. Gifford. Here in Hanover. Volume 8(3), Fall 2005.

The Front Porch: Interview with Jim Walters. New Hampshire Public Radio.
Original Air date: February 21, 2005.

"More than Meets the Eye." By Noah Tskika. Vox of Dartmouth. January 24, 2005.

New Hampshire Outlook: Interview with Diane Carroll. New Hampshire Public Television.
Original Air date: November 22, 2004.

Ferguson's Careers in Focus. Interview: pages 96-98. ISBN 0-8160-5556-4.
Ferguson – Facts on File: New York. 2004.

"Science as Art, Art as Science.", 2001
[<http://www.apple.com/scitech/appletech/di>]

Art Rising: Featured Artist, 2001
http://www.artrising.com/webapp/artist_details_disp.jsp?artistid=21

"The Eyes Have It" by Liam Kuhn, *Dartmouth Alumni Magazine* 2001;93(6):44-45.

"Limpid Pools" by Joan T. Sherwood, *PEI (Photo Electronic Imaging)*, October, 2000 pages 34-39.

"Eye For Detail" by Laura Pope, *Manchester Union Leader Sunday News*, July 16, 2000 page E7.

"Eye-Concept Art" by Anita Dennis, *Dartmouth Medicine* 2000;24(4):38-42, cover.

"Artistic Eyes" by Jackie Micucci, *20/20 UpFront*, 2000;27(7):34.

"Photographic Images of Light and Shadow" by Rebecca Denton, *Valley News Art Notes*,
March 9,
2000 page C1.

"Eye Candy" by Anita Dennis, Adobe.com Print Gallery
[<http://www.adobe.com/print/gallery/eyeball/main.html>], April, 2000.

"Eyes of A Patient Through The Lens of a Camera" by Julia Steiner, *St. Augustine Record*
Compass March 24, 2000 page 8

"DMS eye doctor helps in export of education." *Dartmouth Medicine*. 1998;23(2):5-6.

Honors and Awards

“Journal Article of the Year” The Ophthalmic Photographers’ Society 2006. for Hackel RE, Saine PJ. Creating retinal fundus maps. *Journal of Ophthalmic Photography* 2005;27(1)10-18.

“Outstanding Contributions to Ophthalmic Photography Award” The Ophthalmic Photographers’ Society 34th Annual Educational Program. Anaheim 2003.

Overall Winner. Ophthalmic Imaging Association – Zeiss Photographic Competition. London, England. 2003.

Best Slit Image. Ophthalmic Imaging Association – Zeiss Photographic Competition. London, England. 2003.

Best Posterior Segment, Colour. Ophthalmic Imaging Assoc. – Zeiss Photo Competition. London, England. 2003.

Benjamin Franklin Award, Publishers Marketing Association, 2000. Professional/Technical category for “Stereo Atlas of Fluorescein & ICG Angiography”

“Don Wong Award”, Best Scientific Session Paper, 29th Annual OPS Meeting, New Orleans, 1998

Best of Show, Stereo Division, OPS Scientific Exhibit, 1998.

2nd Place: ICOP’98 Print Competition. Edinburgh, Scotland. 1998

Finalist: Benjamin Franklin Award, Publishers Marketing Association, 1998. (Finalist: Professional/Technical book for “Ophthalmic Photography”)

Purchase Award, Toledo Arts Commission, ToledoFEST, Toledo, OH, 1986.

Israel Abramofsky Award of the Temple Congregation Shomer Emunim, Toledo Area Artists’ 67th Annual Exhibition, Toledo Museum of Art, Toledo, OH, 1985.

Purchase Award, Toledo Area Artists’ 67th Annual Exhibition, Toledo Museum of Art, Toledo, OH, 1985.

Second Award, Toledo Area Artists’ 67th Annual Exhibition, Toledo Museum of Art, 1985.

Kowa Ophthalmic Photograph of the Month, Ophthalmology Times, March 15, 1984.

Honors and Awards (continued)

Ophthalmic Photographers' Society Scientific Exhibit Awards

2nd Place, Cross Categories, OPS Exhibit, ASCRS 2006.
2nd Place, Fundus Photography, OPS Exhibit, ASCRS 2006.
2nd Place, External Photography, OPS Exhibit, ASCRS 2006.
3rd Place, Gonio Photography, OPS Exhibit, ASCRS 2006.
Honorable Mention, Gonio Photography, OPS Exhibit, ASCRS 2006.
Honorable Mention, Monochromatic Photography, OPS Exhibit, ASCRS 2006.
Honorable Mention, Retinal Angiogram, OPS Scientific Exhibit, 2005.
Honorable Mention, Slit Lamp Photography, OPS Scientific Exhibit, 2005.
Honorable Mention, Composite, OPS Scientific Exhibit, 2005.
Honorable Mention, Optical Coherence Tomography, OPS Scientific Exhibit, 2005.
2nd Place, Slit Lamp Photography, Print Division, OPS Scientific Exhibit, 2004.
3rd Place, External Photography, Print Division, OPS Scientific Exhibit, 2004.
Honorable Mention, External Photography, OPS Scientific Exhibit, 2004.
3rd Place, Composite, OPS Scientific Exhibit, 2004.
Honorable Mention, Composite, OPS Scientific Exhibit, 2004.
Honorable Mention, The Eye As Art, Print Division, OPS Scientific Exhibit, 2004.
1st Place, Composite, OPS Exhibit, ASCRS 2004.
1st Place, The Eye as Art, OPS Exhibit, ASCRS 2004.
Honorable Mention, Fundus Photography, Wide, 45°+, OPS Exhibit, ASCRS 2004.
1st Place, Cross Categories, Print Division, OPS Scientific Exhibit, 2003.
Honorable Mention, The Eye as Art, Print Division, OPS Scientific Exhibit, 2003.
1st Place, Clinical Setting Photography, OPS Exhibit, ASCRS 2003.
2nd Place, Cross Categories, OPS Exhibit, ASCRS 2003.
2nd Place, The Eye as Art, OPS Exhibit, ASCRS 2003.
Honorable Mention, Slit Lamp Photography, OPS Exhibit, ASCRS 2003.
1st Place, Fundus Photography 30° - 40°, Print Division, OPS Scientific Exhibit, 2002.
2nd Place, The Eye as Art, Print Division, OPS Scientific Exhibit, 2002.
2nd Place, Slit Lamp Photography, Print Division, OPS Scientific Exhibit, 2002.
2nd Place, Surgical Photography, Print Division, OPS Scientific Exhibit, 2002.
2nd Place: Fine Art Photography. ICOP'02 Print Competition
3rd Place, The Eye As Art, Print Division, OPS Scientific Exhibit, 1999.
Honorable Mention, Composite, Print Division, OPS Scientific Exhibit, 1999.
1st Place, Retinal Angiogram, Stereo Division, OPS Scientific Exhibit, 1998.
3rd Place, The Eye As Art, Print Division, OPS Scientific Exhibit, 1998.
Honorable Mention, ICG Angiogram, Stereo Division, OPS Scientific Exhibit, 1998.
1st Place, The Eye As Art, Print Division, OPS Scientific Exhibit, 1997.
2nd Place, Fundus Photography: Normal, Stereo Division, OPS Scientific Exhibit, 1997.
Fellowship, Ophthalmic Photographers' Society, 1995.
1st Place, The Eye As Art, Stereo Division, OPS Scientific Exhibit, 1995.
2nd Place, Goniophotography, Stereo Division, OPS Scientific Exhibit, 1995.
1st Place, Fluorescein Angiogram, Stereo Division, OPS Scientific Exhibit, 1994.
2nd Place, The Eye As Art, Stereo Division, OPS Scientific Exhibit, 1994.
1st Place, Slit Lamp, Stereo Division, OPS Scientific Exhibit, 1991.
2nd Place, External Photography, Print Division, OPS Scientific Exhibit, 1991.
Honorable Mention, External Photography, Print Division, OPS Scientific Exhibit, 1991.
Honorable Mention, External Photography, Stereo Division, OPS Scientific Exhibit, 1991.
2nd Place, External Photography, Print Division, OPS Scientific Exhibit, 1990.
2nd Place, Slit Lamp, Stereo Division, OPS Scientific Exhibit, 1989.

Professional Presentations

Meeting Chair

Annual NEOPS/DHMC CE& Ski Meeting. Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire. Annual March Event, 1998–2003, 2005-2006.

The Sixth Annual Ophthalmic Assistant Seminar: Photography, Davis Duehr Eye Associates, Madison, WI. October 2, 1993.

The 23rd Annual OPS Educational Seminar. Dallas, TX, November 7—11, 1992.

The 22nd Annual OPS Meeting and Educational Seminar. Anaheim, CA, October 7—11, 1991.

The Complete Ophthalmic Photographer Seminar. Davis Duehr Eye Associates, Madison, WI. September 16, 1989.

Ophthalmic Photography

“Basic Fundus Photography” Kilimanjaro Centre for Community Ophthalmology (KCCO). Moshi, Tanzania. 2006

Stevens, RA, Miller DM , Saine PJ. “Managing the Open Globe” American Academy of Ophthalmology, Las Vegas, NV. 2006

“Understanding Your Digital SLR” 37th Annual OPS Meeting, Las Vegas, NV. 2006

“The Secrets to Sharp Fundus Photography” 37th Annual OPS Meeting, Las Vegas, NV. 2006

“Fluorescein Angiography: 20 Questions” Orbis Vietnam Program. Danang, Vietnam. 2006

“Basic Fundus Photography” Orbis Vietnam Program. Danang, Vietnam. 2006

“Fluorescein Angiography: 20 Questions” Orbis Vietnam Program. Danang, Vietnam. 2006

“Fundus Photography: What’s Wrong with this Picture?” Orbis Vietnam Program. Danang, Vietnam. 2006

“Biomedical Photojournalism: Documenting International Eyecare with Your Digital Camera” 3rd Annual Unite for Sight Meeting, Yale University, New Haven, CT. 2006

“Basic Fundus Photography” Orbis Tanzania Program. Dar es Salaam, Tanzania. 2006

“Understanding Lighting: Slit Lamp Photography” 9th Annual NEOPS CE&Ski Meeting, Lebanon, NH. 2006

“Getting to Know Your Digital SLR” 36th Annual OPS Meeting, Chicago, IL. 2005

“What the OCT Manual Doesn’t Tell You” 36th Annual OPS Meeting, Chicago, IL. 2005

Stevens, RA, Miller DM , Saine PJ. “Managing the Open Globe” American Academy of Ophthalmology, Chicago, IL. 2005

“The Secrets to Sharp Fundus Photography” Joint Commission on Allied Health Personnel in Ophthalmology Annual Educational Program for Ophthalmic Medical Personnel, Chicago, IL. 2005

“Ophthalmic Jeopardy: Common retinal Findings” Aravind Hospital Grand Rounds, Madurai, India. 2005

“What the OCT Manual Doesn’t Tell You” Aravind Hospital, Madurai, India. 2005

“Lighting for Slit Lamp Photography” Aravind Hospital, Madurai, India. 2005

“What the OCT Manual Doesn’t Tell You” Optimize Your Tech Skills Seminar, Dartmouth Hitchcock Medical Center, Lebanon, NH. 2005

“Ophthalmic Jeopardy: Ocular Angiography Edition.” Northern Lights: The Montreal OPS Midyear Meeting, Montreal, Quebec, Canada. 2005

“What the OCT Manual Doesn’t Tell You” Northern Lights: The Montreal OPS Midyear Meeting, Montreal, Quebec, Canada. 2005

Landry, D & Saine, PJ “International Ophthalmology Opportunities” 8th Annual NEOPS CE&Ski Meeting, Lebanon, NH. 2005

“Real World OCT: What the Manual Doesn’t Tell You” 8th Annual NEOPS CE&Ski Meeting, Lebanon, NH. 2005

“The Secrets to Sharp Fundus Photography” Orbis Myanmar Program. Mandalay, Myanmar. 2004

“Slit Lamp Photography: Understanding Photographic Lighting” Orbis Myanmar Program. Mandalay, Myanmar. 2004

“Basic Fundus Photography” Orbis Myanmar Program. Mandalay, Myanmar. 2004

“The Secrets to Sharp Fundus Photography” Joint Commission on Allied Health Personnel in Ophthalmology Annual Educational Program for Ophthalmic Medical Personnel, New Orleans, LA. 2004

Stevens, RA, Miller DM , Saine PJ. “Managing the Open Globe” American Academy of Ophthalmology, New Orleans, LA. 2004

“Getting to Know Your Digital SLR” 35th Annual OPS Meeting, New Orleans, LA. 2004

“Slit Lamp Photography: Understanding Photographic Lighting” 35th Annual OPS Meeting, New Orleans, LA. 2004

“The Secrets to Sharp Fundus Photography” 35th Annual OPS Meeting, New Orleans, LA. 2004

“Retinal Photography Atlases of the 20th Century” 17th Annual Meeting of the Cogan Ophthalmic History Society, Toledo, OH. 2004

Pond, F and Saine, P. “Downloading and Managing Images from The Internet” University of Vermont Burlington, VT. 2004.

"Slit Lamp Photography: Understanding Lighting" 7th Annual NEOPS CE&Ski Meeting, Salt Lake City, UT. 2004

Pond, F and Saine, P. "Downloading and Managing Images from The Internet", Concord Hospital, Concord, NH. 2004.

"The Secrets to Sharp Fundus Photography" 34th Annual OPS Meeting, Anaheim, CA. 2003

"Ophthalmic Jeopardy: Ocular Angiography Edition." 34th Annual OPS Meeting, Anaheim, CA. 2003

"Digital Biomedical Photojournalism" Lennart Nielsson Conference on Medical and Technical Photography sponsored by the European Federation of the Scientific Image. Stockholm, Sweden. 2003

"Ophthalmic Jeopardy: Ocular Angiography Edition." NEOPS Mid-Year Meeting. Boston, MA. 2003

Pond, F and Saine, P. "Downloading and Managing Images from The Internet", DHMC Radiology Grand Rounds, Lebanon, NH. 2003.

"Digital Biomedical Photojournalism" BioComm: Surviving the Future. Sturbridge, MA. 2003

"The Secrets to Sharp Fundus Photography" Sankara Nethralaya Eye Hospital. Chennai, India. 2003

"Ophthalmology Internet Resources" Sankara Nethralaya Eye Hospital. Chennai, India. 2003

"Ophthalmic Jeopardy: Common Retinal Findings Edition." Sankara Nethralaya Eye Hospital. Chennai, India. 2003

"ICG Angiography Techniques" Sankara Nethralaya Eye Hospital. Chennai, India. 2003

"The Evolution of Fluorescein Angiography" RIT Rochester Rendezvous, Rochester, NY. 2002

"Landmarks in the Development of Fluorescein Angiography" Senior Ophthalmologist Interest Group, American Academy of Ophthalmology, Orlando FL. 2002

"Ophthalmic Photography: A History" 33rd Annual OPS Meeting, Orlando FL. 2002

"The Secrets to Sharp Fundus Photography" 33rd Annual OPS Meeting, Orlando FL. 2002

"Unlocking the Secrets of Digital Imaging" 33rd Annual OPS Meeting, Orlando FL. 2002

"Film and Digital Image Processing" JMC Eye Photo Fall Meeting, Mt. Snow, VT. 2002

"Digital Biomedical Photojournalism" ICOP 02, Adelaide, Australia. 2002

"The OPS Fellows Talk: The Future of Ophthalmic Photography" (Moderator) ICOP 02, Adelaide, Australia. 2002

"The Evolution of Fluorescein Angiography" 15th Annual Meeting of the Cogan Ophthalmic History Society, Harriman, NY. 2002

"Biomedical Photojournalism Aboard Orbis" 5th Annual NEOPS CE&Ski Meeting, Lebanon, NH. 2002

Stevens, RA, Walton RC , Saine PJ. "Choroidal Angiography: What Do You See with ICG?" American Academy of Ophthalmology, New Orleans, LA. 2001

Stevens, RA, Saine PJ, and Tyler, ME. "Bits and Bytes: Joining the Digital Angiography Revolution" American Academy of Ophthalmology, New Orleans, LA. 2001

"The Secrets to Sharp Fundus Photography" 32nd Annual OPS Meeting, New Orleans, LA. 2001

"Unlocking the Secrets of Digital Imaging" 32nd Annual OPS Meeting, New Orleans, LA. 2001

"Biomedical Photojournalism: In Trinidad with Orbis" RIT Rochester Rendezvous, Rochester, NY. 2001

"The Secrets to Sharp Fundus Photography" RIT Rochester Rendezvous, Rochester, NY. 2001

Fernando V, Stevens, RA, Garcia R, Gonzalez G, Guerra E, Saine PJ. "ICG and OCT: What Do You See?" XXIII Pan American Academy of Ophthalmology, Buenos Aires, Argentina. 2001

"The WWW.Ophthalmology Connection" Orbis International, Port of Spain, Trinidad. 2001

"Slit Lamp Photography: Understanding Photographic Lighting" New York/Ontario Regional BCA Meeting, Rochester, NY. 2000

Stevens, RA, Walton RC , Cavender JC, Saine PJ, Greenwald MA. "Choroidal Angiography: What Do You See with ICG?" American Academy of Ophthalmology, Dallas, TX. 2000

Stevens, RA, Cavender, JC, Saine PJ, and Tyler, ME. "Bits and Bytes: Joining the Digital Angiography Revolution" American Academy of Ophthalmology, Dallas, TX. 2000

"The Secrets to Sharp Fundus Photography" 31st Annual OPS Meeting, Dallas, TX. 2000

"Slit Lamp Photography: Understanding Photographic Lighting" 31st Annual OPS Meeting, Dallas, TX. 2000

"Ophthalmic Jeopardy: Common Retinal Findings Edition." New Hampshire Optometric Association Summer CE, Lebanon, NH. 2000

"The Secrets to Sharp Fundus Photography" NEOPS Mid-Year Meeting, Mystic, CT. 2000

"The WWW.Ophthalmology Connection" 3rd Annual NEOPS CE&Ski Meeting, Lebanon, NH. 2000

"The WWW.Ophthalmology Connection" DHMC Ophthalmology Grand Rounds, Hanover, NH. 2000

Stevens, RA, Saine PJ, and Cavender, JC. "Bits and Bytes: What You Need to Know Before Committing to Digital Angiography" American Academy of Ophthalmology, Orlando, FL. 1999

Stevens, RA, Villarroel, F, Rosen WJ, Cavender, JC, Saine PJ, Guerrero F, Gonzalez G. "What Do You See with ICG?" American Academy of Ophthalmology - Pan-American Association of Ophthalmology Joint Meeting, Orlando, FL. 1999

"Ophthalmic Jeopardy: Angiographic Edition" 30th Annual OPS Meeting, Orlando, FL. 1999

"Writing for Scientific Publication" 30th Annual OPS Meeting, Orlando, FL. 1999

Stevens, RA, Saine PJ. "Diagnosis of AMD: What Do You See with ICG?" 674th NEOS Meeting (Retina), Boston, MA. 1999

"Ophthalmic Jeopardy: Angiographic Edition" NEOPS Mid-Year Meeting, Boston, MA. 1999

"External Photography: Basic Techniques" 2nd Annual NEOPS CE&Ski Meeting, Lebanon, NH. 1999

Stevens, RA, Saine PJ, and Cavender, JC. "Bits and Bytes: What You Need to Know Before Committing to Digital Angiography" American Academy of Ophthalmology, New Orleans, LA. 1998.

"Pulse ICG Angiography: A New Technique" 29th Annual OPS Meeting, New Orleans, LA. 1998.

"Ophthalmic Jeopardy: Common Retinal Findings" 29th Annual OPS Meeting, New Orleans, LA. 1998

"Introduction To Fundus Photography" 29th Annual OPS Meeting, New Orleans, LA. 1998

"Pulse ICG Angiography: A New Technique" International Congress on Ophthalmic Photography, Edinburgh, Scotland. 1998

"In-Office Ophthalmic Photography" New Hampshire Optometric Association Summer CE, Lebanon, NH. 1998

"Alternative Uses for Your Digital Imaging System" Imaging for the New Millennium, Boston, MA. 1998

"Unlocking the Secrets of Digital Imaging" Imaging for the New Millennium, Boston, MA. 1998

"Ophthalmic Photography: An Overview" Orbis Plane, Marka Airport, Amman, Jordan. 1998

"Basic Fundus Photography & Fluorescein Angiography" University of Jordan, Amman, Jordan. 1998

"Digital Angiography" King Hussein Medical Center, Amman, Jordan. 1998

"Scientific Writing" NEOPS CE&Ski Meeting, Lebanon, NH. 1998

"The Controversial Nineties" Panel discussion. 28th Annual OPS Meeting, San Francisco, CA. 1997

"Scientific Writing" 28th Annual OPS Meeting, San Francisco, CA. 1997

"Introduction To Fundus Photography" 28th Annual OPS Meeting, San Francisco, CA. 1997

"Fluorescein Angiography" Actualization En Equipos De Oftalmologia, Havana, Cuba. 1997

"Understanding Fundus Photography" Actualization En Equipos De Oftalmologia, Havana, Cuba. 1997

"Digital Angiography" New England Chapter of the OPS Summer Meeting, Boston, MA. 1997

"Getting to Know You: Descriptive Vocabulary for Fundus Photography and Angiography" New England Chapter of the OPS Summer Meeting, Boston, MA. 1997

"Digital Imaging Workshop" 27th Annual OPS Meeting, Chicago, IL. 1996

"Ophthalmic Jeopardy: Common Retinal Findings" 27th Annual OPS Meeting, Chicago, IL. 1996

"The World's Greatest Fundus Camera" 27th Annual OPS Meeting, Chicago, IL. 1996

Sramek SJ, Wolf MD, Saine PJ. "Diagnostic Imaging Techniques" UW Ophthalmology Alumni Day, Madison, WI. 1996

"Basic Ophthalmic & Fundus Photography" BioComm 96, 66th Annual Meeting of the Biological Photographic Association, Milwaukee, WI. 1996

"Digital Imaging Workshop" 26th Annual OPS Meeting, Atlanta, GA. 1995

"Problems Clinic: Posterior Segment Photography (What's Wrong with this Picture?)" 26th Annual OPS Meeting, Atlanta, GA. 1995

Sramek SJ, Wolf MD, Saine PJ. "Digital Imaging" UW Ophthalmology Alumni Day, Madison, WI. 1995

JMC Retinal Photography Seminar: Lecturer and Workshop Instructor, Chicago, IL. 1995

"Digital Imaging Workshop" 25th Annual OPS Meeting, San Francisco, CA. 1994

"The Dominican Eye Project" International Congress on Ophthalmic Photography, Toronto, Canada. 1994

"Understanding Corneal Topography" Co-Managing Refractive and Cataract Surgery Patients, Davis Duehr Eye Associates, Madison, WI. 1994

"External Photography" The Sixth Annual Ophthalmic Assistant Seminar: Photography, Davis Duehr Eye Associates, Madison, WI. 1993

"Fundus Photography with the Photo Slit Lamp" 25th Annual OPS Meeting, San Francisco, CA. 1994

"Archiving Angiography on CD" 25th Annual OPS Meeting, San Francisco, CA. 1994

"Ophthalmic Jeopardy: Common Retinal Findings" 24th Annual OPS, Chicago, IL. 1993

"Designing Speaker Support Slides" 23rd Annual OPS Meeting, Dallas, TX. 1992

"Ophthalmic Jeopardy: Common Retinal Findings" Fall Meeting: Wisconsin OPS Chapter, Green Bay, WI. 1992

"The Dominican Eye Project" 23rd Annual OPS Meeting, Dallas, TX. 1992

"Ophthalmic Jeopardy: Common Retinal Findings" 23rd Annual OPS Meeting, Dallas, TX. 1992

JMC Retinal Photography Seminar: Lecturer and Workshop Instructor, Atlanta, GA. 1992

"Ophthalmic Jeopardy: Common Retinal Findings" 22nd Annual OPS Meeting, Anaheim, CA. 1991

"Enhancing Your Department's Image" 22nd Annual OPS Meeting, Anaheim, CA. 1991

JMC Retinal Photography Seminar: Lecturer and Workshop Instructor, Chicago, IL. 1991

"Ophthalmic Jeopardy: Common Retinal Findings" OPS Professional Preparation Course, Rochester, NY. 1990

"Fundus Photography: Step by Step" OPS Professional Preparation Course, Rochester, NY. 1990

"Fundus Photo Workshop" OPS Professional Preparation Course, Rochester, NY. 1990

"Artifacts and Alignment" 21st Annual OPS Meeting, Atlanta, GA. 1990

JMC Retinal Photography Seminar: Lecturer and Workshop Instructor, Madison, WI. 1990

"Darkroom Design", 20th Annual OPS Meeting, New Orleans, LA. 1989

"It's Not Just Fundus Photography Anymore" The Complete Ophthalmic Photographer Seminar, Davis Duehr Eye Associates, Madison, WI. 1989

"Current Issues in Ophthalmic Photography" The Complete Ophthalmic Photographer Seminar, Davis Duehr Eye Associates, Madison, WI. 1989

OPW Retinal Photography Course: Lecturer and Workshop Instructor, Philadelphia, PA. 1989

OPW Retinal Photography Course: Lecturer and Workshop Instructor, Chicago, IL. 1989

"Stereo Ophthalmic Photography" Chicago OPS Chapter Summer Meeting, Chicago, IL. 1988

"External Ocular Videography" 19th Annual OPS Meeting, Las Vegas, NV. 1988

JMC Retinal Photography Seminar: Lecturer and Workshop Instructor, Chicago, IL. 1988

"Photographing for the Ophthalmic Plastic Surgeon" 18th Annual OPS Meeting, Dallas, TX. 1987

OPW Retinal Photography Course: Lecturer and Workshop Instructor, Chicago, IL. 1987

"Problems Clinic: Posterior Segment Photography" 17th Annual OPS Meeting, New Orleans, LA. 1986

"The Mira Equatorial and Kowa Handheld: Special Use Fundus Cameras" 17th Annual OPS Meeting, New Orleans, LA. 1986

OPW Retinal Photography Course: Lecturer and Workshop Instructor, Cleveland, OH. 1986

"Problems Clinic: Posterior Segment Photography" 15th Annual OPS Meeting, San Francisco, CA. 1984

"Errors in Fundus Photography" 15th Annual OPS Meeting, Atlanta, GA. 1984

"Timing of Color Fundus Photographs and Intravenous Fluorescein Angiography" 14th Annual OPS Meeting, Chicago, IL., 1983

Professional Presentations: General Photography

"Getting to Know Your Digital Camera", Upper Valley Camera Club, Hanover, NH. 2006.

"Photographing Your Art Work", Guild of Book Workers 2004 Seminar on Standards of Excellence in Hand Bookbinding, Providence, RI. 2004.

Pond, F and Saine, P. "Downloading and Managing Images from The Internet", DHMC Library Grand Rounds, Lebanon, NH. 2003.

"Issues in Digital Imaging", Integrating Libraries and Digital Information Conference, Dartmouth College, Hanover, NH. 2002.

"Gallery Talk: Retina Quilts - Recent Digital Work", AVA Art Center and Gallery, Lebanon, NH. 2001.

"Photographing Your Art Work", AVA Art Center and Gallery, Lebanon, NH. 2001.

"Photographing Your Fine Crafts", New Hampshire Craftsman's Guild, Hanover, NH. 2000.

"Photographing Your Fine Crafts", New Hampshire Craftsman's Guild, Hanover, NH. 1999.

"Photographing Your Fine Crafts", New Hampshire Craftsman's Guild, Hanover, NH. 1998.

"Beyond the Basics: Exploring Light, Color, & Composition" Camera Works Community, Madison, WI, 1993.

"Understanding Color", Photographic Guild of Detroit Annual Photo Seminar, Detroit, MI, 1992.

"Composition", Photographic Guild of Detroit Annual Photo Seminar, Detroit, MI, 1991.

Basic and Advanced Photography Courses, Course Director and/or Instructor, University of Wisconsin Student Union Mini-Courses, Madison, WI, 1987 - 91.

"Understanding Color", Photographic Guild of Detroit Annual Photo Seminar, Detroit, MI, 1989.

"Understanding Light", Photographic Guild of Detroit Annual Photo Seminar, Detroit, MI, 1987.

"Photographing Your Artwork", Madison, WI, 1987.

"Understanding Light", New England Camera Club Council Camera College, Amherst, MA, 1986.

"Photographic Dualities: The Photographer and The Medium", The Toledo Museum of Art, Toledo, OH, 1986.

Basic and Advanced Photography Courses, Course Director and/or Instructor, Taylor Photo Photography Classes, Toledo, OH, 1982 - 86.

Basic and Advanced Photography Courses, Course Director and/or Instructor, University of Toledo Adult Continuing Education, 1979 - 86.

"Light and Color", Mackinac Island Photo Workshops, Mackinac Island, MI, 1986.

Basic and Advanced Photography Courses, Course Director and/or Instructor, Crosby Gardens, Toledo, OH, 1981 - 85.

"Understanding Light", Photographic Guild of Detroit Annual Photo Seminar, Detroit, MI, 1985.

"Photographing Your Artwork", Toledo, OH, 1985.

"Basic Photography Workshop", Clyde, OH, 1985.

"Basic Photography Workshop", Clyde, OH, 1984.

"Photographing Your Artwork", Lima, OH, 1983.

Selected Photography Exhibitions

Images for Science (Traveling International Juried Exhibit)

Rochester Institute of Technology SPAS Gallery, Rochester, NY. 2002

Peggy Notebaert Nature Museum, Chicago, IL. 2003

Allen Chapman Center Gallery, University of Oklahoma, Tulsa, OK. 2003

SPIE Conference, San Diego, CA. 2003

Arizona Health Sciences Library, University of Arizona, Tuscon, AZ. 2003

Lennart Nilsson Conference, Karolinska Institutet, Stockholm, Sweden. 2003

Academic Medical Center, Amsterdam, Netherlands. 2003.

Brooklyn Hall of Science. Brooklyn, NY. 2003.

The Discovery Science & Technology Center of Bethlehem, Bethlehem, PA. 2004

Johnson & Johnson national Sales Meeting, New Brunswick, NJ. 2004

Gahlberg Gallery, College of DuPage, Glen Ellyn, IL. 2004

Rijnstaete Hospital, Arnhem, Netherlands. 2004

Academical Hospital Groningen, Rijks University Groningen (RUG), Netherlands. 2004

Swedish Medical Fair, Gothenberg, Sweden. 2004

Astra Pharmaceuticals, Karolinska Institute, Stockholm Sweden. 2004

Research Building 6, Harvard University, Boston Mass. 2005

Department of Biological Sciences, University of Puerto Rico - Mayaguez Campus,
Mayaguez, PR. 2005

The Casas de las Ciencias (Houses of Science), A Coruña, Spain. 2005

European Conference on Visual Perception, A Coruña, Spain. 2005

British Assn Festival of Science, Dublin, Ireland. 2005

"Manifest 2003" Copley Society of Boston, Boston, Massachusetts, 2003

AVA Gallery and Art Center's 11th Annual Juried Exhibition, Lebanon, NH 2003

AVA Gallery and Art Center's 10th Annual Juried Exhibition, Lebanon, NH 2002

"Retina Quilts" Kellogg Eye Center Gallery, University of Michigan, Ann Arbor, Michigan, 2002.

"Retina Quilts: Recent Digital Work" AVA Gallery and Art Center, Lebanon New Hampshire, 2001.

"Traveling Light" The Photographer's Gallery in The Elizabeth Collection. Rochester, NY 2001.

"Retina Quilts" Gallery Contempo, St. Augustine, FL, 2000

Selected Photography Exhibitions continued

AVA Gallery and Art Center's 6th Annual Juried Exhibition, Lebanon, NH 1998

"Shadow Boxes" Espresso Royale Caffe, Madison, WI, 1995.

Wisconsin Photography 87, Wustum Museum, Racine WI, 1987.

"Fright Light" Sunprint Gallery, Madison, WI, 1987.

Pierce Street Gallery, Birmingham, MI, 1985—87.

Toledo Area Artists' 68th Annual Exhibition, Toledo Museum of Art, Toledo, OH, 1986.

Toledo Museum of Art Collector's Corner, Toledo, OH, 1979—86.

"Shadow Boxes" VanCliff Gallery, Toledo, OH, 1986.

Spectrum Gallery, Toledo, OH, 1974—86.

The Common Space, Toledo, OH, 1984—86.

The Garden Gallery, Toledo, OH, 1983—86.

Toledo Area Artists' 67th Annual Exhibition, Toledo Museum of Art, Toledo, OH, 1985.

Liaros Gallery, Sylvania, OH, 1984—85.

Toledo Area Artists' 66th Annual Exhibition, Toledo Museum of Art, Toledo, OH, 1984.

Toledo Area Artists' 65th Annual Exhibition, Toledo Museum of Art, Toledo, OH, 1983.

Selected Collections

New England Primate Research Center, Harvard Medical School, Boston, MA

Department of Psychology, Dartmouth College, Hanover, NH

Fundus Photography Reading Center, University of Wisconsin, Madison, WI

Section of Ophthalmology, Dartmouth Medical School, Lebanon, NH

Wustum Museum, Racine, WI

Toledo Museum of Art. Toledo, Ohio