

STEVEN VAIL LAPHAM BROWN, M.D., F.A.C.S.

CURRICULUM VITAE

PERSONAL INFORMATION

Address: 2640 Patriot Blvd
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Glenview, IL 60026
847-510-6000

U.S Citizenship: United States of America

EDUCATION

1971 - 1975 **Denison University**, Granville, OH
Bachelor of Arts (Chemistry/English)

1975 - 1979 **Rush Medical College**, Chicago, IL
Doctor of Medicine

POST GRADUATE TRAINING

1979 - 1980 **Internship - General Surgery** . Dr. Steven Economo
Rush Presbyterian-St. Luke's Hospital
Chicago, Illinois

1980 - 1983 **Ophthalmology Residency** . Dr. David Eifrig & Dr. Samuel McPherson
University of North Carolina
Chapel Hill, North Carolina

1983 - 1985 **Glaucoma Anterior Segment Fellowship** . Dr. Richard J. Simmons
HEED Fellow
Massachusetts Eye and Ear Infirmary
Harvard Medical School
Boston, Massachusetts

ACADEMIC APPOINTMENTS

2012-Present Clinician Educator, University of Chicago, Pritzker School of Medicine, Chicago, Illinois
2005-Present American Board of Ophthalmology Associate Examiner, San Francisco, California
2003-Present Glaucoma Section Chair, Rush University Medical Center, Chicago, Illinois
2001-Present Associate Professor, Rush University Medical Center, Chicago, Illinois
2009-2011 Clinical Instructor, University of Chicago, Pritzker School of Medicine, Chicago, Illinois
1986-2000 Assistant Professor, Rush-Presbyterian St. Luke's Hospital, Chicago, Illinois
1985-2009 Clinical Instructor, Northwestern University Medical School, Chicago, Illinois
1983-1984 Assistant Instructor, Harvard Medical School, Boston, Massachusetts

HOSPITAL APPOINTMENTS

1994-2006 Highland Park Hospital, Highland Park, Illinois
 1986-Present Rush University Medical Center, Chicago, IL (Clinical Professor, Dept of Ophthalmology)
 1985-Present NorthShore University HealthSystem, Glenview, IL (Sr Attending, Dept. of Surgery)
 1983-1984 Massachusetts Eye & Ear Infirmary, Boston, MA (Clinical Fellow in Glaucoma) 1983-1984
 Hahnemann Hospital, Brighton, MA (Clinical Associate in Ophthalmology)

LICENSURE

1983 Massachusetts
 1980 Illinois (License #036-060627) - Active
 1980 North Carolina

HONORS/AWARDS

2013 Super Doctors
 2010-2012 Best Doctors of the North Shore
 2009-2013 Top Tier Doctor
 2007 Golden Apple Surgical Teaching Award (Department of Ophthalmology- RUMC)
 2006 LEO Award, American Academy of Ophthalmology
 2006 Secretariat Award, American Academy of Ophthalmology
 2006 Senior Honor Award, American Academy of Ophthalmology
 2005 -2013 Best Doctors in America
 2004 LEO Award, American Academy of Ophthalmology
 Physicians Recognition Award, American Medical Association
 2003 Chicago Metro Area %Top Doctor+Award
 2001 Chicago Metro Area %Top Doctor+Award
 2000-2001 President, Chandler-Grant Glaucoma Society
 1999 Visiting Professor, University of Indiana
 1999 President, American Eye Study Club
 1998 President-elect, Chandler Grant Glaucoma Society
 Massachusetts Eye & Ear Infirmary
 Harvard Medical School
 1998 President-Elect, American Eye Study Club
 1995-1997 Secretary-Treasurer . Chandler-Grant Society
 1995-1997 Secretary/Treasurer, American Eye Study Club
 1997 Humanitarian Award - El Salvador Ophthalmologic Society
 1997 Honor Award - American Academy of Ophthalmology
 1996 Fellow, American College of Surgeons
 1995 St. Giles Foundation Visiting Professor
 Tulane University, New Orleans, Louisiana
 1989 Beem Fisher Award - Chicago Ophthalmological Society
 1983-1984 Heed Fellowship in Post-Graduate Ophthalmology

CERTIFICATION

2005 Recertified Diplomate, American Board of Ophthalmology
 1986 Diplomate, American Board of Ophthalmology
 1980 Diplomate, National Board of Medical Examiners

HUMANITARIAN/COMMITTEES

1997 ORBIS, El Salvador, February
1996-2004 Chairman, Education Committee,
Hadley School for the Blind, Winnetka, Illinois
1991-Present Trustee, Hadley School for the Blind, Winnetka, Illinois

SOCIETY MEMBERSHIPS

American Academy of Ophthalmology
American Board of Ophthalmology
American Medical Association
American College of Surgeons
American Eye Study Club
American Glaucoma Society
American Society of Cataract and Refractive Surgery
Chandler-Grant Glaucoma Society
Chicago Medical Society
Chicago Glaucoma Society
Chicago Ophthalmological Society
Illinois Ophthalmologic Association
Illinois State Medical Society
Society of Heed Fellows
Ophthalmic Mutual Insurance Company
Pan American Academy of Ophthalmology
Pan American Glaucoma Society
Research in Vision and Ophthalmology Association

PEER REVIEW – JOURNALS and PUBLICATIONS

2007 - Present Journal of Glaucoma
2005 - Present EyeNet Magazine
2002 - Present Journal of Cataract and Refractive Surgery
1996- 2010 Focal Points (American Academy of Ophthalmology)
1995 - Present American Journal of Ophthalmology

AMERICAN ACADEMY OF OPHTHALMOLOGY COMMITTEES

2012 - Present Ophthalmic Mutual Insurance Company (OMIC) Secretary
2011 - Present Committee on Practice Improvement Committee Member . Dr. Caprioli (Chair)
2010 - Present Ophthalmic Mutual Insurance Company (OMIC) Chair
-Underwriting
2005 - Present Ophthalmic Mutual Insurance Company (OMIC) Committee Member
-Risk Management Committee and Underwriting
2005 - 2010 Ophthalmic Mutual Insurance Company (OMIC) Committee Member
- Claims and Risk Management Committee

2001 - 2006 Practicing Ophthalmologists Advisory Committee for Education Chairman (POACE)
1996 - 2006 Practicing Ophthalmologists Advisory Committee for Education (POACE)
1999 - 2006 Skills Transfer Committee - Glaucoma Liaison
1996 - 2006 Focal Points: Senior Editor . Glaucoma
2006 Basic and Clinical Science Course (Book 10) Glaucoma
2001 Basic and Clinical Science Course (Book 10) Glaucoma
1996 Basic and Clinical Science Course (Book 10) Glaucoma
1996 Basic and Clinical Science Course (Book 2) Fundamentals of Ophthalmology

PUBLICATIONS –BOOK CHAPTERS

- Brown, SVL, Gorla, MSR. %Anterior Chamber Washout+. Surgical Techniques in Ophthalmology-

- Glaucoma Surgery. Chen, pp. 199-206. 2008.
- Grostern, RJ & Brown, SVL. Glaucoma and Intraocular Tumors.+Management of Difficult Glaucoma. Butterworth-Heinemann, pp. 343-351. 2004.
 - Brown SVL, Savitt ML. Technique of Two-Incision Cataract/Trabeculectomy+ Cataract and Refractive Surgery In Mosby Vol 2, No. 2, June 1999
 - Brown SVL, Higgenbotham E, Lee, D. "Glaucoma Associated with Intraocular Tumors.+ Management of Difficult Glaucoma". Blackwell Scientific Publications pp. 274-282, 1994.
 - Belcher, C.D. III and Brown, S.V.L. "Anterior Chamber Washout for Hyphema". In Thomas JV, ed: Glaucoma Surgery. Chapter 16:197-204, 1992
 - Brown SVL, Depperman SR, Thomas JV. Cyclocryosurgery.+In Thomas, JV, ed.: Glaucoma Surgery. Chapter 14: 149-155, 1992.
 - Brown SVL and Simmons RJ, "Nd:YAG, Other Lasers and Glaucoma.+In Butterworth; Glaucoma, Current Aspects and Recent Advances. Chapter 11: 211-19, 1986.
 - Simmons RJ, Brown SVL, Sharpe ED, Smith PD, Spurny RC, "The Role of Lasers in Glaucoma Management". In Butterworth; Glaucoma, Current Aspects and Recent Advances. Chapters 8-11: 169-219, 1986.

PUBLICATIONS –ARTICLES

- Gorla M, Brown S. Glaucoma Associated With Herpes Simplex Virus+, Glaucoma Today. May/June 2013: 46-48.
- Choi HS, Goyal NR, Brown, SVL, Surgical Pearls: Treating Bleb Dysesthesia+, Glaucoma Today. Oct 2011
- Wachler, B, Epstein RJ, Brown SVL, Maguen, Rostov, Complications After the Placement of a Phackic PCIOL+, Cataract and Refractive Surgery Today. Oct 2009, pg 67.
- Mattox, Shingleton, Moster, Kator, Brown, Miller-Ellis, Glaucoma Surgery in Patients on Blood Thinners+, Glaucoma Today, April 2009.
- Larsen, B, Epstein RJ, Brown SVL, *Diagnosis of post-LASIK occult Chandler syndrowne: Letters Section*. Journal of Cataract and Refractive Surgery. Vol 35. January 2009.
- Brown SVL, Grob, S., Yeu, E. Normal-Tension Glaucoma and Serendipitous Imaging+, Glaucoma Today, March/April 2007.
- Snapshot of Glaucoma Non-Compliance,+Author: Jacqueline Zummo, Contributor: Brown SVL, Samuelson, Iwach, Ophthalmology Management. Feb 2006, Pg 26.
- Brown, SVL. Glaucoma and Cataract in a Uveitic, Pregnant Patient,+Glaucoma Today, July/August, 2005.
- Epstein, RJ, Brown, SVL., and Konowal, Alexandra. Endothelial Changes Associated with Topical Dorzolamide Do Appear to Be Significant.+Letter to the Editor. Archives of Ophthalmology. Vol. 122. July 2004
- Brown, SVL, Aranas, J. MD. Juvenile Rheumatoid Arthritis-Associated Secondary Glaucoma,+ Glaucoma Today, August, 2003.
- Brown, SVL. Paradigm Shift Hits Glaucoma.+Interview with an Ophthalmologist, Review of Ophthalmology, pp. 46-53, June 2003.
- Brown SVL, Hawkins A et al. Predictors for Success of Filtration Bleb Needle Revision,+ Ophthalmology. 2002, 109:781-785.
- Brown SVL, *Consultation Section*, Journal of Cataract and Refractive Surgery, Vol. 26, March, 2000, 314-315.
- Brown SVL, Epstein RJ, Morrison JC, Konoval A. *Correspondence response to:* Irreversible Corneal Decompensation in Patients Treated with Topical Dorzolamide,+ American Journal of Ophthalmology. Vol. 128, No. 6:774-774, June, 1999.
- Brown SVL. Discussant: "Axial Length Decrease Accompanying Successful Glaucoma Filtration Surgery,+Cashwell, L. F. Ophthalmology 1999;106:2307-2311.

PUBLICATIONS –ARTICLES Cont

- Brown SVL. Surgical Repair and Histopathologic Features of Dissecting Glaucoma

- Filtration Bleb,+Archives of Ophthalmology. 1999;117:1566-1567.
- Brown SVL. %How to Manage Dysfunctional Filtration Blebs+Review of Ophthalmology, Vol No. :114-116, August, 1999
 - Konowal A, Morrison JC, Brown SVL, et al, "Irreversible Corneal Decompensation in Patients Treated with Topical Dorzolomide,+American Journal of Ophthalmology, Vol. 127, No. 4:403-406, April, 1999.
 - Brown SVL, Cataract Surgical Problem, Consultation Section, Journal of Cataract and Refractive Surgery, Vol. 24, August, 1998, 1018-1019.
 - Brown SVL, Mizen TL, "Transscleral diode laser therapy for traumatic cyclodialysis cleft,+Ophthalmic Surgery and Lasers, Vol 28, No. 4:313-314, April, 1997.
 - Berestka JS, Brown SVL, "Limbus- versus Fornix-based Conjunctival Flaps in Combined Phacoemulsification and Mitomycin C Trabeculectomy Surgery, Ophthalmology, Vol. 104, No. 2, February, 1997.
 - Brown SVL, "New Developments in Medicine and Drug Therapy,+Glaucoma Therapy Update. Page 14-16, March-April, 1995.
 - Brown SVL "Management of a Partial-Thickness Scleral-Flap Buttonhole During Trabeculectomy.+Ophthalmic Surgery. Vol. 25 No. 10:732-733, 1994.
 - Brown SVL, Higgenbotham E, Griffin E, Zou, X., Edward, D. "Ab-Interno Sclerostomy Using a Goniodiathermy Instrument.+ Ophthalmic Surgery. Vol. 25 No. 2:112-116, 1994.
 - Edward DP, Brown SVL, Higgenbotham E, Jennings T, Tessler H.H., Tso MOM, "Sympathetic Ophthalmia Following Neodymium:YAG Cyclotherapy.+ Ophthalmic Surgery. Vol. 20 No.8:544-546, 1989.
 - Budenz DL, Brown SVL, Thomas JV, Belcher CD III, Simmons RJ. "Laser Therapy for Internally Failing Glaucoma Filtration Surgery.+Ophthalmic Laser Therapy. Vol. 1 (3) 169-73, 1986.
 - Brown SVL, Thomas JV, Budenz DL, Bellows AR, Simmons RJ. "The Effect of Cataract Surgery on Intraocular Pressure Reduction Obtained with Laser Trabeculoplasty.+American Journal of Ophthalmology. 100:373-76, 1985.
 - Brown SVL, Thomas JV, Simmons RJ, "Laser Trabeculoplasty Retreatment.+ American Journal of Ophthalmology. 99:8-10, 1985.
 - Richardson TM, Brown SVL, Thomas JV, Simmons RJ "Shock-Wave Effect on Anterior Segment Structures Following Experimental Neodymium: YAG Laser Iridectomy.+ Ophthalmology. Vol. 92 (10) 1387-95, 1985.
 - Belcher CD III, Brown SVL, Simmons RJ, "Anterior Chamber Wash-Out for Traumatic Hyphema". Ophthalmic Surgery. Vol 16: 475-79, 1985.
 - Brown SVL, Thomas JV, Belcher CD III, Simmons RJ, "The Effect of Pilocarpine on Intraocular Pressure Following Nd:YAG Posterior Capsulotomy.+ Ophthalmology. Vol. 92 (3) 354-59, 1985.
 - Beardsly TO, Brown SVL, Sydnor CF, Grimson BS, Klintworth GK "Eleven Cases of Sarcoidosis of the Optic Nerve". American Journal of Ophthalmology. 97:62-77, 1984.
 - Brown SVL, "Endophthalmitis: Review of 21 Cases." American College of Surgeons, Surgical Forum. Volume XXXII, October, 1981.
 - Brown, SVL., Tye, JG., McPherson, SD. %Effect of Cataract Surgery on Intraocular Pressure.+ Ophthalmic Surgery. Vol. 5. No. 6, pp. 343-346. 1980.
 - Peyman GA, Raichand M, Goldberg MF, Brown SVL, "Vitrectomy in the Management of Intraocular Foreign Bodies and Their Complication". Br. Journal of Ophthalmology. 64:476-82, 1980.

PUBLICATIONS –ABSTRACTS/POSTERS/VIDEOS:

- Brown, SVL. %Explantation of Glaucoma Drainage Device Due to Incomplete Conjunctival Closure

- Despite Amniotic Membrane Placement.+Video. American Society of Cataract & Refractive Surgery, San Francisco, April 2013
- Brown, SVL, Beaucaire, M. %Needle Revision Outcomes After Trabeculectomy Compared With Needle Revisions After Glaucoma Mini Shunt: Single Surgeon's Experience.+Poster. American Society of Cataract & Refractive Surgery, San Francisco, April 2013
 - Young, Brown, SVL. %Presentation of Chandler's Syndrome in Patient with History of Gullian Barre Syndrome.+Poster. American Academy of Optometry Annual Meeting, Phoenix, AZ. Oct 2012
 - Brown, SVL. %Bleb Dissection Technique.+Video. American Academy of Ophthalmology, Orlando, FL. Oct, 2011.
 - Young, Brown, SVL. %Frequency Doubling Technology Perimetry Four Year after Restor Apodized Aspheric Multifocal Lens Implantations.+Poster. American Academy of Optometry Annual Meeting, Boston, MA. Oct 2011
 - Young, Brown, SVL. %Hypotony and Choroidal Detachment as a Paradoxical Response to Topical Combined Dorzolamide and Timolol.+Poster. American Academy of Optometry Annual Meeting, Boston, MA. Oct 2011
 - Choi, H, Brown, SVL, Goyle, N. %Bleb Revision Using a Modified Palmberg Compression Mattress Suture Technique for treatment of Bleb Dysesthesia.+Poster, American Glaucoma Society, Naples, FL. March 2010.
 - Brown, SVL, Wu, E. %The Effect of the Restor Multifocal IOL on Frequency Doubling Perimetry.+ Poster, American Society of Cataract & Refractive Surgery, Chicago, IL. April 2008.
 - Gorla, MSR, Aranas, J., Brown, SVL. %The Effect of Postoperative Topical Medication and IOP Reduction following SLT .+Poster #201, American Academy of Ophthalmology, Anaheim, CA. June, 2003.
 - Hawkins AS, Flanagan J, Brown SVL. %Bleb Appearance as a Predictor of Success for Needle Revisions+(Poster #212) American Academy of Ophthalmology, Dallas, TX, 2000
 - Hawkins, A.S., Torzynski, E., Savitt, M., Brown, S.V.L. "Local Histopathologic Effects of Pre-Operative Steroid Use in Trabeculectomy." (Poster #3497-B 355) Association of Research in Vision in Ophthalmology, Ft. Lauderdale, Florida, 1999.
 - Brown SVL, Epstein RJ, Rubenstein J, Stock EL, "Combined Ahmed Valve Penetrating Keratoplasty". (Poster #62) American Academy of Ophthalmology, Chicago, 1996.
 - Konowal A, Epstein RJ, Dennis RF, Brown SVL, "Irreversible Corneal Decompensation in Patients Treated with Topical Dorzolamide". (Poster #376) Association for Research in Vision in Ophthalmology, Ft. Lauderdale, Florida, 1996.
 - Brown SVL, Berestka JS, "Limbus vs. Fornix Based Combined Phacoemulsification with Mitomycin C Trabeculectomy.+ (Poster #63) American Academy of Ophthalmology, Atlanta, Georgia, 1995.
 - Brown SVL, "Extra Capsular Cataract Extraction PC IOL vs. Phacoemulsification PC IOL in Presence of Filtration Bleb" (Poster #195) American Academy of Ophthalmology, Chicago, Illinois, 1993
 - Brown SVL, Deutsch T, Riley S, Rubenstein J, "The Effects of Intraocular pressures on Wound Strength". Association for Research in Vision in Ophthalmology Abstracts Vol. 33, Num. 4, 1493, 1992.
 - Brown SVL, Higgenbotham E, Zou X, "Laser Internal Sclerostomy Versus Goniodiathermy Ab Interno: A Comparative Histologic Study.+Association for Research in Vision in Ophthalmology Abstracts Vol. 31, Num. 4, 86, 1990.

Editor For Focal Points Modules (Publication for the American Academy of Ophthalmology)

- 2007 Botulinum Toxin in Ophthalmology
- 2007 White Dot Syndrome
- 2007 Drugs and Pregnancy
- 2007 Risk Management in Cataract Surgery
- 2007 Traumatic Hyphema: Current Strategies
- 2006 Optic Atrophy
- 2006 Gonioscopy in the Management of Glaucoma
- 2006 Nerve Fiber Layer, Macula, and Optic Disc Imaging in Glaucoma
- 2006 Sutured Posterior Intraocular Lens Implants
- 2006 OCT: Impact on Managing Retinal Disorders
- 2005 Choroidal Melanoma Update: Collaborative Ocular Melanoma Study (COMS) Results
- 2005 Introductory Genetics for the Ophthalmologist
- 2005 Strategies for Complicated Lens Surgery: Part I & Part II
- 2004 Surgical Correction of Hyperopia
- 2004 Optic Nerve Meningiomas
- 2004 Complex Axial Length Measurements and Unusual IOL Power Calculations
- 2004 Cyclodestruction as a Treatment for Glaucoma
- 2003 Evaluation and Management of Macular Holes
- 2003 Temporal Artery Biopsy
- 2003 Cystoid Macular Edema
- 2003 Update on Glaucoma Clinical Trials
- 2002 Iris Repair
- 2000 Normal Tension Glaucoma: The Next Generation of Glaucoma Management

PRESENTATIONS BY INVITATION

2016

- Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, February
 - %Glaucoma Surgery Update+
- ISEPS/COS Annual Meeting, Chicago, IL, March
 - %Medico-legal issues of the EHR: a doctor, an attorney, & OMIC malpractice insurance perspective+

2015

- ISEPS/COS Annual Meeting, Chicago, IL, March
 - %OMIC Risk Management Forum+
- Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, June
 - %Glaucoma Surgery Part 1+
- Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
 - %Glaucoma Part 2+

2014

- American Glaucoma Society Annual Meeting, Washington DC, March
 - %Needle Revision Outcomes after Trabeculectomy compared to Needle Revision after Express Mini-Shunt+
- Rush University Medical Center- Dept of Ophthalmology Grand Rounds, Chicago, IL, March
 - %Glaucoma Case Presentation: Nylon Stent for reversal of hypotony following Baerveldt GDD+. Co-presented with F Chu, MD
- Chicago Ophthalmological Society, Chicago, IL, May
 - %Centennial Celebration of Glaucoma Symposium of 1913+
 - %Glaucoma Case Presentation: Nylon Stent for reversal of hypotony following Baerveldt GDD+. Co-presented with F Chu, MD
- Rush University Medical Center- Dept of Ophthalmology Alumni Day, Chicago, IL, June
 - %Repeatability of SLT+. Co-presented with A Breunig, MD
- Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, August
 - %Optic Nerve and Glaucoma+
- Oculoplastics & Neuro-Ophthalmology Symposium-UIC, Chicago, September
 - OMIC Forum %Preventing Oculoplastic Malpractice+
- Chicago Ophthalmological Society, Chicago, IL, September
 - %Case Presentation of ICE Syndrome+. Co-presented with R Patel, MD
- American Academy of Ophthalmology, Chicago, October
 - OMIC Forum %Litigation and Pre-Litigation Case Studies - A Testimonial+
- Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, October
 - %Glaucoma Surgery+
- Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
 - %New Perspectives on Target IOP+

2013

- Illinois Association of Ophthalmology/Chicago Ophthalmological Society- Annual Meeting, Rosemont, IL, March
 - %Practice Behaviors that Can Lead to Claims+
- Rush University Medical Center- Dept of Ophthalmology Grand Rounds, Chicago, IL, March
 - Discussant for %Angle Recession Glaucoma+
- Rush University Medical Center- Dept of Ophthalmology Alumni Day, Chicago, IL, June
 - %Needle Revision Outcomes After Trabeculectomy Compared With Needle Revisions After Glaucoma Mini Shunt: Single Surgeon's Experience+- Co-presented with M Beaucaire, M3, June
- American Academy of Ophthalmology, New Orleans, November
 - %How Do We Maintain Quality, Improve Efficiency, and Sustain the Physician-Patient Relationship?+
- American Academy of Ophthalmic Executives, New Orleans, November
 - %How to Monitor and Maintain an Efficient Practice+

2012

Chicago Curriculum of Ophthalmology, Chicago, IL, February

%Surgical Therapy for Glaucoma+

Rush University Medical Center- Dept of Ophthalmology Grand Rounds, Chicago, IL, March

%Evolving Trends in MIGS+

Rush University Medical Center- Dept of Ophthalmology Alumni Day, Chicago, IL, June

%Trabeculectomy vs. Express Mini Shunt Study+- Co-presented with M Beaucaire, M3

%Oral Buccal Mucosa Membrane Graft Repair for Dysfunctional Glaucoma Surgery+

2011

Illinois Association of Ophthalmology Annual Meeting, Rosemont, IL, February

%OMIC . Risk Management+

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, March

%Glaucoma Surgical Controversies+

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, June

%Filtration Dysfunction- The Revisionist+

%Frequency Doubling Technology Perimetry after ReStor+. Co-presented with Noor Haffar

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, July

%Glaucoma Review+

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, September

%Glaucoma Surgery: Part Two+

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, October

%Glaucoma Paradigms+

2010

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, October

%Glaucoma Surgical Survival Guide+

ASORN Annual Meeting, Chicago, IL, October

%Risk Management+

Rush University Medical Center- Dept of Ophthalmology Grand Rounds, Chicago, IL, July

%Secondary Glaucoma+

Chicago Glaucoma Society, Chicago, IL, May

%OMIC- Glaucoma Claims Review+

Iowa Ophthalmology Association, Des Moines, IA, April

%OMIC- Risk Management+

Illinois Association of Ophthalmology Annual Meeting, Rosemont, IL, February

%OMIC - Illinois Claims Review+

Rush University Medical Center- Dept of Ophthalmology Grand Rounds, Chicago, IL, February

%Pseudophakic Pigment Dispersion Glaucoma+ Co-presented with Larson and Choi

2009

Ophthalmic Symposium, Chicago, IL, December

%Glaucoma and Premium IOLs+, %When Enough is Enough+

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December

%Glaucoma: Overview, Ergonomics and Case Studies+

American Academy of Ophthalmology, San Francisco, CA, October

OMIC Forum on Shared Care

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, May

%Prospective, randomized comparison of low dose NSAID; an OCT analysis+

Glaucoma/Cataract Symposium: Innovations in Cataract Surgery & Glaucoma,

Loyola University Department of Ophthalmology, Chicago, IL, Sept

%Glaucoma Discussion/Panelist+

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, May

%Glaucoma X-Files+and %Hypotony Maculopathy+

American Glaucoma Society Annual Meeting, San Diego, CA, March

Superbowl of Grand Rounds: %Hypotony Maculopathy+

2008

Ophthalmic Symposium: Prepare for 2009, Chicago, IL, December
%Glaucoma Management+& %Combined Glaucoma Cataract+& %Glaucoma Treatment and Beyond+
Department of Ophthalmology Journal Club at Rush, Chicago, IL, December
%Why do people go blind with Glaucoma?+
Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, May
%Multifocal IOL in Glaucoma Patients+

2007

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
%Glaucoma Review+
American Academy of Ophthalmology, New Orleans, LA, October
OMIC Risk Management Forum- %Medication Liability+
NEOS (New England Ophthalmological Society) . Chandler Grant Alumni, Boston MA, June
%Aqueous Misdirection Following Laser Iridotomy Associate with Mobile Lens Syndrome+
Rush University Medical Center, Chicago, IL, May
%Retinaws+International Conference . %Steroid Glaucoma+and %Glaucoma following Retina Surgery+
Chicago Ophthalmological Society, Rosemont, IL, January.
%Glaucoma Discussion Panel+

2006

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
%Computerized Perimetry: An Introduction and Update, Emphasizing Glaucoma+
American Academy of Ophthalmology, Las Vegas, NV, November.
%20/20 Vision and a 20 Degree Field: Management Issues in Severe Glaucoma with Good Vision+
%Skills Transfer Course: Phaco-trabeculectomy+
Midwest Glaucoma Symposium, Pittsburg, PA, September
%When Enough is Enough - when to go to the OR+
Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, May
%Optic Nerve and Glaucoma+

2005

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
%Glaucoma associated with Uveitis+
Fox News TV-Chicago, Health Watch Segment, %Glaucoma and Technology,+December.
American Academy of Ophthalmology, Chicago, IL, November.
%Skills Transfer Course: Phaco-trabeculectomy+
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, May.
%Glaucoma Review+

2004

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
%Optic Nerve Imaging+
American Academy of Ophthalmology, New Orleans, LA, October.
%Management of Coexistent Cataract and Glaucoma+
%Filtration Surgery Dilemmas+
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March
%Glaucoma Review+

2003

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
%Glaucoma Medical Therapy+
Chicago Ophthalmology Society Annual Meeting, Glaucoma Session. Moderator. Chicago, IL May.
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March
%Glaucoma Review+

2002

Rush University Medical Center- Dept of Ophthalmology, Chicago, IL, December
%Dissecting Filtration Blebs+
American Academy of Ophthalmology Annual Meeting, Orlando, FL, November
%Discussant: Ajudicative Beta Radiation for Filtration Surgery+
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March
%Glaucoma Review+

2001

Lumenis, Chicago, IL, November. %Selective Laser Trabeculoplasty.+
Allergan, Willow Springs, IL, April. %Changing Algorithms: A Medical Update.+
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+
Rush Update on Diabetic Eye Disease Chicago, IL, March. %Management of Neovascular Glaucoma.+
Milwaukee Ophthalmologic Society, Milwaukee, WI, January. %Glaucoma Perspectives.+
Advanced Glaucoma Management, Oak Brook, IL, January. %Gonioscopy+

2000

Rush Uveitis Update, Chicago, IL, December, 2000 %Glaucoma Associated with Uveitis+
Glaucoma and Refractive Surgery Update, Chicago, IL, November.
%Normal Tension Glaucoma+
%Revision of Trabeculectomy/Complicated Filtration Bleb Dysfunction+
American Glaucoma Society Meeting, Moderator. San Antonio, TX, March.
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+

1999

Advances in the Management of Glaucoma & Related Anterior Segment Disorders, Chicago, IL December
%Co-Existent Cataract and Glaucoma+
%Filtration Bleb Dysfunction:
%Normal Tension Glaucoma+
%Cycloablative Procedures+
University of Indiana, Visiting Professor, March. "How to Handle Failing Filtration Blebs."
Northwest Ophthalmologic Society, Arlington Heights, IL May. %Filtration Bleb Dilemmas"
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+
Indiana Ophthalmologic Society. Indianapolis, Indiana, March. "Changing Views on Co-Existing
Cataract and Glaucoma+

1998

Merck Ophthalmology Speaker Development Program Glaucoma Update. Chicago, Illinois, October.
Moderator, Panel Discussion, Allergan, Inc., Chicago, Illinois, September. "Sorting Out the Newest
Glaucoma Agents"
Keynote Speaker, Northwest Ophthalmologic Society, Arlington Heights, Illinois,
September.
"Pharmacologic Update on Treating Glaucoma.+
%How to Handle Failing Filtering Blebs." American Eye Study Club Big Sky Montana, July.
"Nd:YAG Laser Filtration Revision"
"Early IOP Changes in Normal and Glaucoma/OHT Eyes following
Phacoemulsification with IOL using Dilute Intracameral Carbachol"
National Ophthalmology Consultants' Meeting, Glaucoma Consultant
Colorado Springs, Colorado, June.
Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+
American Academy of Ophthalmology, Advanced Anterior Segment Surgery, Palm Springs, CA, Feb.
"WoundHealing/Antiproliferative Agents and Filtration Surgery"
"Surgical Management of Co-Existing Glaucoma and Cataract"
"Cyclodestructive Procedures"
"Glaucoma and Filtration Bleb Dysfunction"

1997

American Academy of Ophthalmology, Advanced Anterior Segment Surgical Techniques: Didactic
San Francisco, California, October. "Antiproliferative Agents and Filtration Surgery"

American Academy of Ophthalmology Advanced Anterior Segment Surgery

Philadelphia, Pennsylvania, September.

"Filtration Bleb Dysfunction"

"Antimetabolites and Glaucoma Surgery"

"Co-existing Cataract and Glaucoma"

Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+

American Eye Study Club, Cabo San Lucas, Mexico, February. "Results of Combined Ahmed Valve
and Penetrating Keratoplasty Surgery"

Societe Ophthalmologie, El Salvador, February.

"Cataract Surgery in the Glaucoma Patient"

"Angle Closure Glaucoma"

"Laser Therapy for the Glaucomas"

1996

American Eye Study Club, Asheville, North Carolina, June & Chicago, Illinois, October. "Transcleral
Diode Therapy for Traumatic Cyclodialysis Cleft."

American Academy of Ophthalmology.

"Results of Combined Penetrating Keratoplasty and Ahmed Valve for Difficult Glaucomas."

1995

Moderator, Chicago Ophthalmologic Society 47th Annual Chicago Ophthalmologic Society Conference
Chicago, Illinois, May. "Glaucoma Symposium."

Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+

Tulane University, New Orleans, Louisiana. "Management of Coexisting Cataract and Glaucoma"

"Glaucoma and Post Penetrating Keratoplasty"

%Nanophthalmos"

1994

Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+

Moderator, Chicago Medical Society, Chicago, Illinois, February.

"Ophthalmology Update - Glaucoma in the 90's"

1993

American Eye Study Club, Coeur d'Alene, Idaho, July. "Combined Glaucoma/Cataract Surgery"

Contemporary Ophthalmology, Chicago, Illinois, April. "Cataract Surgery in Presence of Glaucoma
Filtration Bleb"

Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+

1991

Merck Sharp and Dohme, Arlington Heights, Illinois, December. "Angle Closure Glaucoma-Update"

Allergan Pharmaceutical Ophthalmic Conference, Merrillville, Indiana, October.

"Cataract Surgery in the Glaucoma Patient"

American Eye Study Club, Sun Valley, Idaho, July.

"Pseudo-Central Retinal Vein Occlusion Following Glaucoma Filtration Surgery"

Annual Northwestern University Resident Day, Chicago, Illinois, June.

"Complications of Retro-Bulbar Anesthesia," Donahoe, M. & Brown, S.V.L.

Rush University Medical Center - Annual Clinical Review Course, Chicago, IL, March. %Glaucoma Review+

1990

Glaucoma Symposium Association for Research in Vision and Ophthalmology, Sarasota, Florida,

April. "Laser Internal Sclerostomy Versus Goniodiathermy Ab Interno: A Comparative Study"

Chicago Medical Society Meeting, Chicago, Illinois, March. "Glaucoma Surgical Techniques."

1989

American Eye Study Club, Casa de Campo, Dominican Republic, April.

"Alternative Glaucoma Filtration Surgery"

"Sympathetic Ophthalmia Following Nd:YAG Cyclotherapy"

Chicago Ophthalmological Society 6th Annual John L. Keeshin Memorial Lecture, Chicago, Illinois, March. "Goniodiathermy Ab-Interno."

Allegheny General Hospital, Pittsburgh, Pennsylvania, March. "New Frontiers in Glaucoma Surgery"

1988

JCAHPO Continuing Education Program Regional Meeting, Chicago, Illinois, August. "Laser Therapy for Glaucoma"

1987

JCAHPO Continuing Education Program Regional Meeting, Santo Domingo, Dominican Republic, April. "Laser Therapy for Glaucoma."

Pan American Academy of Ophthalmology. "Laser Therapy for Failing Glaucoma Filtration Surgery."

1986

Loyola University 2nd Wednesday Lecture - Loyola Medical Center, Maywood, Illinois, November

"Glaucoma Update: 'How I Do It.' "

American Academy of Ophthalmology, Chicago, Illinois, April. Special Focus: "Laser Therapy in the Anterior Segment"

1985

8th Annual Midwest Glaucoma Symposium, Chicago, Illinois, November. "Nd:YAG Laser and Glaucoma"

Loyola University - 2nd Wednesday Lecture, Chicago, Illinois, May. "Management of Early Failing Glaucoma Surgery Laser Therapy for the Glaucoma."

1984

Spectrum 84, Franklin Eye Consultations, Dr. H. Beckman, Detroit, Michigan, October. "Argon Laser Therapy for Glaucoma"

IOLAB Microsurgical Course, Georgetown University Medical Center, Washington, D.C., October.

"Role of Nd:YAG Laser and Glaucoma."

"Usual and Unusual Uses of the Argon Laser"

Annual Combined Massachusetts Eye and Ear Infirmary and New England Ophthalmological Society Boston, Massachusetts, April. "Effect of Pilocarpine on Intraocular Pressure Following Nd:YA Posterior Capsulotomy"

Third Annual Octopus Users Society Meeting, Denver, Colorado, March. "Octopus Automated Perimetry: Unusual Case Presentations"

1982

Annual Resident Meeting, University of North Carolina, Chapel Hill, December.

"Timolol: Effect on Post-Operative Ocular Hypertension Following Intracapsular Cataract Surgery."

1981

Annual Residents Meeting, University of North Carolina, Chapel Hill, December. "Optic Nerve Sarcoidosis: Review of 10 Cases."

American College of Surgeons, San Francisco, California, October. "Endophthalmitis: A Review of 21 Cases"

1980

McPherson Hospital Annual Staff Meeting, Durham, North Carolina. "Endophthalmitis: A Review of 21 Cases"

COURSES

Co-DIRECTOR

%Advances in the Management of Glaucoma and Related Anterior Segment Disorders+
Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois, December, 1999

INSTRUCTOR

%Trabectome Diadactic+ American Academy of Ophthalmology Annual Meeting, Orlando, FL 2011

%Combined Cataract and Glaucoma Surgery. American Academy of Ophthalmology Annual Meeting,
Chicago, IL 2005

"Ophthalmic Review Course . Glaucoma," Rush Presbyterian St. Luke's, Chicago, Illinois
Annually 1992 . 2004

Advisory Committee Basic and Clinical Science Course, %Current Controversies.+American Academy
of Ophthalmology Annual Meeting, Orlando, Florida, November, 2001, 2002, 2003.

Advanced Anterior Segment Surgical Procedures: "Antimetabolite Therapy for Glaucoma Filtration
Surgery" American Academy of Ophthalmology

New Orleans, Louisiana 1998, San Francisco, California 1997

1998 National Ophthalmology Consultants' Meeting, Colorado Springs, Colorado - June 12-14, 1998

"Glaucoma Review" Moderator, Chicago Ophthalmologic Society Conference, with Dr. George Spaeth,
April, 1996

"Ahmed Valve Implantation" Chicago, Illinois - 1996

"Recent Advances in Glaucoma Therapy" JCAHPO Continuing Education Program Regional Meeting
Chicago, Illinois - May 28, 1995

"Automated Perimetry" American Academy of Ophthalmology,

Atlanta, Georgia - November, 1995

San Francisco, California - October, 1994

Chicago, Illinois - October, 1993

Dallas, Texas - October, 1992

Anaheim, California - October 1991

New Orleans, Louisiana - October 1990

"Laser Therapy for Glaucoma," American Academy of Ophthalmology

San Francisco, California - October, 1994

Chicago, Illinois - October, 1993

Dallas, Texas - October, 1992

Anaheim, California - October 1991

New Orleans, Louisiana - October 1990

"Refractive Cataract Surgery," IOLAB/SITE Corporation, Chicago, Illinois - August 1994

RESEARCH/GRANTS/PHILANTHROPY

- FDA approved study- Stage 2 - InnFocus Microshunt® Glaucoma Drainage Device (Feb 2016)
- Illinois State Association to Prevent Blindness
- Diode laser for traumatic cyclodialysis cleft, 1996. (\$10,000)
- Site for IRB Blood Study in collaboration with the Shiley Eye Institute (San Diego, CA)- 2011
- Site for %Comparative Effectiveness of Treatment Strategies for Primary Open Angle Glaucoma Study+. *ongoing*
- Eye Care America - 2007
- Volunteer at Kane County Cougar Wellness Screening. Performed free glaucoma screenings. \$7,000 donated to Glaucoma Research Foundation

MAJOR RESEARCH INTEREST

Glaucoma

Glaucoma Surgery

Anterior Segment Surgery

Problems of the Anterior Segment of the Eye

Laser Photocoagulation in Anterior Segment Eye Disease