CURRICULUM VITAE

HAROLD P. KOLLER, MD, FACS, FAAP Board certified Ophthalmologist

Huntingdon Valley Eye Care Consultants, Ltd. Holy Redeemer Medical Office Building, Suite 150 1650 Huntingdon Pike Meadowbrook, PA 19046

Business Telephone Number: 215-947-6660 Fax Number: 215-947-7425 E-mail: eyecareconsultants@verizon.net

> Wills Eye Hospital 840 Walnut Street Philadelphia, PA 19107

EDUCATION

Central High School Philadelphia, Pennsylvania Bachelor of Arts Degree Graduated 1955

Major: Zoology, Bachelor of Arts Degree University of Pennsylvania Philadelphia, PA Graduated 1959

Major: Zoology

University of Pennsylvania - Graduate School

1959-1960

Doctor of Medicine

Tulane University School of Medicine

New Orleans, LA Graduated 1964

POSTGRADUATE TRAINING

1964-1965 Internship in Straight Medicine

Temple University Medical Center

Philadelphia, PA

POSTGRADUATE TRAINING (continued)

1965-1968 Residency in Ophthalmology at Tulane University

7/65 to 6/66 Postgraduate Course of Instruction in Ophthalmology

Tulane University School of Medicine

7/66 to 6/68 Resident Surgeon

New Orleans Eye, Ear, Nose and Throat Hospital

New Orleans, LA

7/1/1970-9/30/1970 Special Fellowship in Pediatric Ophthalmology

Children's Hospital of the District of Columbia,

Washington, D.C.

3/1/1996-3/6/1996 ASOA Management Program, The Aresty Institute of

Executive Education, The Wharton School,

The University of Pennsylvania, Philadelphia, PA

EMPLOYMENT HISTORY

1986-Present Huntingdon Valley Eye Care Consultants, Ltd.

2000-2010 Eye Care Physicians & Surgeons of New Jersey

1986-2000 Eye Care Consultants of South Jersey, P.C.

1980-1986 GPMED, solo practice

1971-1980 Solo practice, unincorporated

HOSPITAL AFFILIATIONS

2008-Present Consulting Ped. Ophthalmologist, Hahnemann University Hospital

1970-Present Attending Surgeon, Wills Eye Hospital

1977-2009 Director, Pediatric Ophthalmology Subsection,

Department of Surgery, Holy Redeemer Hospital

1979-1992 Attending Ophthalmologist, Frankford Hospital

1992-2006 Consulting Ophthalmologist, Frankford Hospital

1974-Present Clinical Affiliate, Children's Hospital of Philadelphia

1971-Present Attending Ophthalmologist, St. Christopher's

Hospital for Children

HOSPITAL AFFILIATIONS (continued)

1983-1999	Attending Ophthalmologist, Nazareth Hospital
1972-2000	Chief, Section of Pediatric Ophthalmology, Department of Surgery, Our Lady of Lourdes Medical Center
2000-Present	Consultant in Pediatric Ophthalmology, Department of Surgery, Our Lady of Lourdes Medical Center
1979-Present	Affiliate, Albert Einstein Medical Center
1970-1990	Attending Ophthalmologist, Jeanes Hospital
1990-2003	Courtesy Staff, Jeanes Hospital
1978-2004	Attending Pediatric Ophthalmologist, Cooper Medical Center
1990-Present	Attending Ophthalmologist, Abington Memorial Hospital
1994-1999	Attending Ophthalmologist, St. Mary Hospital
1994-2013	Consultant in Pediatrics, Ophthalmology Department, Doylestown Hospital
1994-1999	Attending Ophthalmologist, Medical College Hospitals, Main Campus
1975-1990	Consultant in Ophthalmology, Pine Hill Rehabilitation Center
1972-2000	Consultant in Pediatric Ophthalmology, St. Vincent's Home
1972-1990	Consultant in Pediatric Ophthalmology, Association for Jewish Children
1970-1980	Consultant in Pediatric Ophthalmology, USPHS Hospital, Staten Island, NY
1971-1990	Consultant in Pediatric Ophthalmology, Rancocas Valley Hospital
1971-1990	Consultant in Pediatric Ophthalmology, Burlington County Memorial Hospital
1970-2000	Consultant in Pediatric Ophthalmology, Deborah Hospital

CERTIFICATION AND LICENSURE

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1964 - Present Louisiana 1968 - Present Pennsylvania 1969-1992 New York 1970 - Present New Jersey

1971-present American Board of Ophthalmology Certification (non-time-limited)

1/1/2014- 12/31/2023 Voluntary ABO Re-certification

6/23/1996-12/31/1999 Diplomate, American Board of Quality Assurance & Utilization Review Physicians

MILITARY SERVICE

1968-1970 Lieutenant Commander, United States Public Health Service,

Staten Island, New York

HONORS AND AWARDS

2011	US News and World Report: Top 1% of Ophthalmologists in the US-		
	Castle Connolly		
2007	American Academy of Ophthalmology's Senior Achievement Award		
2007	Who's Who in America, (Marquis) 61 st edition		
2010	Top Doctors, Philadelphia Magazine, May		
2008	Top Doctors, Philadelphia Magazine, May		
2007	Top Doctors, Philadelphia Magazine, May		
2006	Top Doctors, Philadelphia Magazine, May		
2005	Top Doctors, Philadelphia Magazine, May		
2004	Top Doctors, Philadelphia Magazine, May		
2003, 2004, 2005, 2006, 2007 Named one of <i>America's Top Doctors</i> (Castle Connolly Medical) 2008, 2009, 2010, 2011, 2012 3 rd , 4 th , 5 th , 6 th , 7 th , 8 th , 9 th , 10 th , 11 th , 12 th editions			
1999	Outstanding Tulane Eye Alumnus, presented at the 21 st		
	Annual Tulane Eye Alumni Meeting		
1985	American Academy of Ophthalmology		
	Honor Award		
1975	American Academy of Ophthalmology and Otolaryngology		
	Gold Medal – First Prize Scientific Exhibit		
1969 to Present	AMA Physician's Recognition Award (every three years);		
	2005 to 2014 "With Commendation"		

PROFESSIONAL SOCIETY MEMBERSHIPS

National

American Academy of Ophthalmology, Fellow (1971-present)

American Academy of Pediatrics, Associate Fellow (1980-1994)

PROFESSIONAL SOCIETY MEMBERSHIPS (continued)

American Academy of Pediatrics, Specialty Fellow (1994-present)

American Association of Pediatric Ophthalmology & Strabismus (1974-present) (Charter Member)

American College of Surgeons, Fellow (1974-present)

American Intraocular Implant Society (1985-present)

American Medical Association (1971-present)

American Society of Contemporary Ophthalmology (1971-present)

Association for Research in Vision and Ophthalmology (1970-present)

Commissioned Officers Association of U.S. Public Health Service (1968-present)

Contact Lens Association of Ophthalmologists (1971-1990)

Kerato-Refractive Society (1980-2000)

National Association of Residents and Interns (1963-1980)

Pan American Association of Ophthalmology (1977-present)

Phi Delta Epsilon Medical Fraternity (1961-present)

Tulane Medical Alumni Association (1964-present)

Tulane Ophthalmological Residents Society (1968-present)

New Jersev

Burlington County Medical Society (1971-1983)

Camden County Medical Society, Associate – Eye Section (1972-1989)

New Jersey Academy of Ophthalmology & Otolaryngology (1972-1990)

New Jersey State Medical Society (1973-1983)

Pennsylvania

College of Physicians of Philadelphia, Fellow (1973-present)

Delaware Valley Pediatric Ophthalmologic Society-founding member (1990-present)

Inter-County Ophthalmological Society (1981-1997)

Montgomery County Medical Society – Active (1983-present)

Ophthalmic Club of Philadelphia – Life Member (1979-present)

Pennsylvania Academy of Ophthalmology and Otolaryngology, Fellow (1972-2001)

Pennsylvania Medical Society (1983-present)

Philadelphia County Medical Society, Member – Eye Section (1971-1995)

Philadelphia Pediatric Society (1994-present)

Sports Vision Society (1995)

Non-Medical Organizations

Alpha-Phi Omega National Service Fraternity (1956-present)

Lions Club, Wissinoming Chapter (1972-1983)

OFFICERSHIPS

American Academy of Pediatrics-Past Chair-ex officio, Section on Ophthalmology (2001-2002) American Academy of Pediatrics, Section on Ophthalmology, Executive Committee Member (1989-2001)

Chair, Credential Committee – Section on Ophthalmology (1989-1993)

Secretary/Treasurer, Section on Ophthalmology (1993-1996)

Chair, Section on Ophthalmology (1996-2000)

American Academy of Pediatrics Advisory Board Member – Project Universal Preschool Vision Screening (PUPVS) Task Force (1999-2004)

Delaware Valley Pediatric Ophthalmology Society, President (1992-1994), Executive Director (1990-2000), Executive Secretary-Treasurer (1990-2000)

Tulane Ophthalmologic Residents Alumni Society, President (1994-2007)

American Academy of Ophthalmology - Task Force on Complementary and Alternative Medicine (1999-present)

Alternate Delegate, American Association for Pediatric Ophthalmology and Strabismus,

Socio-Economic Committee (1993-1998)

Member, Local Medical Advisory Board, Juvenile Diabetes Foundation of Southern New Jersey (1974-1981)

Representative from the American Academy of Pediatrics to the Council for the American Academy of Ophthalmology (1994-2001)

Representative from the Delaware Valley Pediatric Ophthalmologic Association to the Pennsylvania Academy of Ophthalmology and Otolaryngology (1990-1996)

New Jersey Academy of Ophthalmology & Otolaryngology,

Member- Board of Governors (1977-1980)

ACADEMIC APPOINTMENTS

1975-Present	Professor of Ophthalmology,
	Thomas Jefferson University, Philadelphia, PA
1994-Present	Adjunct Professor of Ophthalmology, Pediatrics,
	Medical College Hospitals/Hahnemann University Hospital, Drexel
	University, Philadelphia, PA
1985-2013	Clinical Assistant Professor of Ophthalmology,
	University of Medicine and Dentistry of New Jersey, Newark, NJ
1968-1970	Deputy Chief, Ophthalmology, USPHS Hospital,
	Staten Island, NY
1965-1968	Assistant in Ophthalmology, Tulane Medical School,
	New Orleans, LA

OTHER APPOINTMENTS

1/1/2000-1/1/2006 Editorial Board, EyeNet Magazine,

American Academy of Ophthalmology

1995-2002 Member, Continuing Medical Education Committee,

Thomas Jefferson University Hospital

1996-Present Editorial Board, Review of Ophthalmology

1997-Present Editorial Board, <u>Journal of Pediatric</u>

Ophthalmology and Strabismus

ACADEMIC TEACHING RESPONSIBILITIES

- Philadelphia College of Osteopathic Medicine Ophthalmology Residency Program

Clinical mentoring of residents with patients in my private office

Surgical training at St. Christopher's Hospital for Children and Holy Redeemer Hospital operating rooms

Journal Club presentations and lectures

- Wills Eye Hospital and Thomas Jefferson University College of Medicine Ophthalmology

Residency Program

Staffing pediatric ophthalmology "Fight for Sight Eye Clinic"

Residency surgical training in operating rooms and lectures

- Scheie Eye Institute and University of Pennsylvania Residency Program at Children's Hospital of

Philadelphia

Surgical staffing in Operating Room

Children's Hospital of Philadelphia Pediatric ophthalmology Fellowship surgical staffing in

operating rooms

- Drexel University/Hahnemann University Hospital

Resident Lectures (Hahnemann)

Surgical Preceptorships (St. Christopher's Hospital for Children)

COMMUNITY SERVICE

1993-1999 Annual Chinatown Community Visual Screening in

conjunction with Wills Eye Hospital

April 13, 2013 participant, Wills Eye Institute: Give Kids Sight Day

COURSE TEACHINGS

1976-1983 Contact Lens Association of Ophthalmologists, Inc.,

Las Vegas, NV

Course Director, "Contact Lenses in Infants and Children"

1976-1987 American Academy of Ophthalmology,

San Francisco, CA

Course Director, "Practical Amblyopia Therapy"

2008 American Academy of Ophthalmology

Atlanta, GA

"Learning Disorders and Visual Processing in Clinical Practice"

GRANT SUPPORT AND RESEARCH ACTIVITY

Clinical Investigator for Bausch & Lomb Corporation regarding the use of a high plus polymacon contact lens for the treatment of amblyopia. This was performed between 1973-1975. Total amount of funding from Bausch & Lomb Corporation amounted to \$28,000.

Clinical Investigator in the Silsoft Silicone Elastomer Contact Lens Clinical Research Program for Dow Corning Corporation, developer of universal lens for pediatric aphakia, November 1978 through September 1981. Total amount of funding from the Dow Corning Corporation \$16,000.

Clinical Investigator in the Silsight Silicone Elastomer Contact Lens for cosmetic extended wear Clinical Research Program for Dow Corning Corporation. August 1980 through March 1983.

Clinical Investigator for the IOLAB Corporation Pediatric Lacrimal Duct Catheter Clinical Study, 1981-1996.

Clinical Investigator for the IOLAB Corporation Pediatric Intraocular Lens Implantation Clinical Study, started October 1983.

BIBLIOGRAPHY: BOOKS AND BOOK CHAPTERS

Koller, H. "Dissociated Strabismus" in <u>The Wills Eye Institute 5 Minute Ophthalmology Consult,</u> Maguire, Murchison, Jaeger, eds. Lippincott Williams & Wilkins, 2011.

Koller, H., Fecarotta, C. "Congenital & Pediatric Cataracts" in <u>The Wills Eye Institute 5 Minute</u> Ophthalmology Consult, Maguire, Murchison, Jaeger, eds. Lippincott Williams & Wilkins, 2011.

Koller, H. and Nelson, L. "Lacrimal Anomalies" in the <u>Wills Eye Institute Color Atlas & Synopsis of Clinical Ophthalmology</u>, Leonard Nelson, Ed., Lippincott Williams & Wilkins, 2011.

Koller, H., Goldberg, K. The Ophthalmologist's Role in Visual Processing and Learning Disabilities, DUANE'S CLINICAL OPHTHALMOLOGY, Vol. 5, chapter 42, E. Jaeger, ed. Lippincott Williams & Wilkins, 2006 edition.

Koller, H., Goldberg, K. Role of the Ophthalmologist in Learning Disorders, HARLEY'S PEDIATRIC OPHTHALMOLOGY, 5th edition, chapter 27, Nelson and Olitsky, eds. Lippincott Williams & Wilkins, 2005.

Koller, H. Interdisciplinary Council on Developmental & Learning Disorders' Clinical Practice Guidelines: Redefining the Standards of Care for Infants, Children and Families with Special Needs, Stanley Greenspan, MD, Chair, Chapter 11, 2000, Bethesda, MD.

Koller, H., Schwartz, D. Vision Therapy for Children (Part I), EYENET AUDIO, January, 2000.

BIBLIOGRAPHY: PEER-REVIEWED ARTICLES

Koller, H. <u>Visual Processing and learning disorders</u>, CURRENT OPINION IN OPHTHALMOLOGY, Wolters Kluwer Health, 2012, 23:377-383, September 2012.

Koller, H. (Consultant) Eye Examination in Infants, Children, and Young Adults by Pediatrician, American Academy of Pediatrics, Policy Statement, PEDIATRICS, Volume 111, Number 4, April 2003.

Koller, H. An Ophthalmologist's Approach to Visual Processing/Learning Differences. JOURNAL OF PEDIATRIC OPHTHALMOLOGY AND STRABISMUS, May/June 2002, Vol. 39, No 3.

Koller, H., Goldberg, K. Spotting Learning Differences, REVIEW OF OPHTHALMOLOGY, March issue, 2002.

Koller, H., Goldberg, K. <u>Your Role in Detecting Learning Differences</u>, REVIEW OF OPHTHALMOLOGY, March issue, 2000.

Koller, H. <u>An Ophthalmologist's Approach to Children with Visual Perception and Learning Differences</u>, AMERICAN ORTHOPTIC JOURNAL, Volume 49, 1999.

Koller, H. Recognize the Signs of Learning Disabilities, EYENET, May issue, 1999. **BIBLIOGRAPHY: PEER-REVIEWED ARTICLES (continued)**

Koller, H. Effective Options in Amblyopia Therapy, EYENET, April issue, 1999.

Koller, H., Goldberg, K. <u>A Guide to Visual and Perceptual Learning Disabilities</u>, CURRENT CONCEPTS IN OPHTHALMOLOGY, Volume 7, March 1999.

Koller, H. Tips for Enhancing Pediatric Exam Efficiency, EYENET, March issue, 1999.

Koller, H. How Does Vision Affect Learning II?, JOURNAL OF OPHTHALMIC NURSING AND TECHNOLOGY, November/December issue, 1998.

Koller, H. (SOOp Chair) <u>Screening for Retinopathy in the Pediatric Patient With Type 1 Diabetes Mellitus</u>, American Academy of Pediatrics, PEDIATRICS, Volume 101, Number 2, February 1998.

Koller, H. <u>Is Vision Therapy Quackery? How to Separate Fact from Fiction and Get Pediatric</u> Patients the Help They Need, REVIEW OF OPHTHALMOLOGY, March 1998.

Koller, H. <u>10 Tips on Refracting Children</u>, REVIEW OF OPHTHALMOLOGY, Vol. IV, No. 2, February 1997.

Koller, H. How Does Vision Affect Learning? JOURNAL OF OPHTHALMIC NURSING & TECHNOLOGY, Vol. 16, No. 1, January/February 1997.

Becker, B., Berry, F.D., **Koller, H.** <u>Balloon Catheter Dilation for Treatment of Congenital Nasolacrimal Duct Obstruction.</u> AMERICAN JOURNAL OF OPHTHALMOLOGY, Vol. 121, March 1996.

Shields, J.A., Shields, C.L., **Koller, H.**, Federman, J.L., Koblenzer, P., Barbera, L.S. <u>Cutis Marmorata Telangiectatica Congenita Associated with Bilateral Congenital Retinal Detachment</u>. RETINA 10:2, April/June 1990.

Gottlob, I., Zubcov, A., Catalano, R., Reinecke, R., Koller, H., Calhoun, J., Manley, D.

Nystagmus Patterns of Spasmus Nutans with or without CNS Lesions and Infantile Nystagmus. OPHTHALMOLOGY 97(9), 1166-1175, 1990.

Federman, J.A., Altman, J., **Koller, H.** <u>The Surgical and Non-Surgical Management of Persistent</u> Hyperplastic Primary Vitreous, OPHTHALMOLOGY 89:29, 1984.

Schwartz, R., **Koller, H.** <u>Survey of Sutures Used in Strabismus Surgery</u>, JOURNAL OF PEDIATRIC OPHTHALMOLOGY AND STRABISMUS, 18:1, January/February 1981.

Getnick, R., Harley, R., **Koller, H.** <u>Unusual Presentation of Optic N. Glioma</u>. ANNALS OF OPHTHALMOLOGY, 1975.

Dabazies, O.H., **Koller, H.** <u>Atromid and Diabetic Retinopathy</u>, ANNALS OF OPHTHALMOLOGY, 1:213, 1969.

CONTRIBUTING AND CONSULTING EDITORIAL RESPONSIBILITIES

Koller, H. (Contributing Editor): YOUR BABY'S FIRST YEAR, 1998.

Koller, H. (Contributing Editor): THE OFFICIAL, COMPLETE HOME REFERENCE GUIDE TO YOUR CHILD'S SYMPTOMS – BIRTH THROUGH ADOLESCENCE, 1998.

Koller, H. (Technical Advisor): THE COMPLETE AND AUTHORITATIVE GUIDE – CARING FOR YOUR BABY AND YOUNG CHILD – BIRTH TO AGE FIVE, 1998.

Koller, H. (Subcommittee) <u>Red Reflex Examination in Infants</u>, American Academy of Pediatrics, Policy Statement, PEDIATRICS, Volume 109, Number 5, May 2002.

Koller, H. (Consultant) <u>Use of Photoscreening for Children's Vision Screening</u>, American Academy of Pediatrics, PEDIATRICS, Volume 109, Number 3, March 2002.

Koller, H. (Consultant) <u>Screening Examination of Premature Infants for Retinopathy of Prematurity</u>, American Academy of Pediatrics, PEDIATRICS, Volume 108, Number 3, September 2001.

INVITED LOCAL PRESENTATIONS (partial recent list)

"Medicolegal Issues", Lecture to Residents, Wills Eye Hospital, July 10, 2013.

"Pediatric Ophthalmology for the Primary Care Physician and Health Professionals", Wills Eye Institute, Philadelphia, January 12, 2013.

"Forensic Issues in Medicine", Holy Redeemer Hospital, Meadowbrook, PA December 5, 2012.

Resident Lecture: "Learning Disability/Disorder", Wills Eye Institute, Philadelphia, PA December 6, 2012.

Resident Lecture: "Medicolegal Issues", Wills Eye Institute, Philadelphia, PA, July 9, 2012

"How to Avoid Malpractice Actions in Pediatric Ophthalmology", Lecture to Primary Care Pediatricians, Abington Memorial Hospital, April 24, 2012

"A Career in Ophthalmology", National Youth Leadership Forum, Villanova, PA, June 28, 2012

"Pediatric Ophthalmology for Primary Care Physicians, Pediatricians, and Allied Health Professionals", Wills Eye Institute, Philadelphia, January 7, 2012.

Resident Lecture: "Medical-Legal Concepts in Ophthalmology", Wills Eye Institute, Philadelphia, PA, July 18, 2011.

"A Career in Ophthalmology", National Youth Leadership Forum, Villanova, PA, July 15, 2011

INVITED LOCAL PRESENTATIONS (continued)

Resident Lecture: "Oblique Muscle Surgery", Wills Eye Institute, Philadelphia, PA, May 26, 2011.

Resident Lecture: "Essentials of Avoiding Medical Malpractice for the Ophthalmologist", Wills Eye Institute, Philadelphia, PA, May 5, 2011.

Resident Lecture: "Learning Disability/Disorders", Wills Eye Institute, Philadelphia, PA, February 1, 2011.

"Ophthalmology for the Pediatrician: "The Eye and Headaches", Wills Eye Institute, Philadelphia, PA, January 8, 2011.

Grand Rounds: "Medical-Legal and Other Concerns in Ophthalmology Affecting Pediatricians and Primary Care Physicians", Abington Memorial Hospital, June 2, 2010.

"Introducing an Emerging Therapeutic Option for the Treatment of Bacterial Conjunctivitis", (Bausch & Lomb), Langhorne, PA, May 4, 2010.

"Medical-Legal Seminar: Avoiding Litigation in the Clinical Practice of Ophthalmology", Wills Eye Institute, Philadelphia, PA, January 16, 2010.

"Ophthalmology for the Pediatrician: "Vision and Learning Disorders", Wills Eye Institute, Philadelphia, PA, January 9, 2010.

"The Red Eye", Meadowbrook Pediatrics, Meadowbrook, PA, December 14, 2009.

"Vertical Misalignments", Wills Eye Institute Resident Lecture Series, Philadelphia, PA, November 10, 2009.

"Face Turns and Incomitant Strabismus", Wills Eye Institute Resident Lecture Series, Philadelphia, PA, May 28, 2009.

"Systemic Disease Diagnosis Based on Eye Symptoms in Children & Adults", Holy Redeemer Hospital, Meadowbrook, PA, March 18, 2009.

"Ophthalmology for the Pediatrician", Wills Eye Institute, Philadelphia, PA, January 10, 2009.

"Medical Legal Pearls for Avoiding Litigation," Holy Redeemer Hospital, Meadowbrook, PA, December 17, 2008.

"Learning Disorders and Visual Processing in Clinical Practice", AAO Annual Meeting, Atlanta Georgia, November 10, 2008

"Incomitant Deviations Causing Abnormal Head Positions", Wills Eye Institute, Philadelphia, PA January 29, 2008.

Ophthalmology for the Pediatrician", Wills Eye Institute, Philadelphia, PA, January 5, 2008.

INVITED LOCAL PRESENTATIONS (continued)

National Youth Leadership Forum: active participant, 2006, 2007, 2008, 2009, 2010, 2011, 2012

"Management of Visual Processing in Pediatric Ophthalmology" (Presentation and Workshop), American Association of Certified Orthoptists, Philadelphia, PA July 14, 2007.

"Ophthalmology for the Pediatrician", Wills Eye Hospital, Philadelphia, PA, January 27, 2007.

"Ophthalmology for the Pediatrician", Wills Eye Hospital, Philadelphia, PA, January 21, 2006.

"Pediatric Diagnosis of the Red Eye", Frankford Pediatrics, Philadelphia, PA, December 6, 2005.

"Avoiding Misdiagnosis in Children with Red Eyes", Torresdale Pediatrics, Philadelphia, PA, September 27, 2005.

"The Red Eye Dilemma", Red Lion Pediatrics, Philadelphia, PA, September 22, 2005.

"Visual Perception and Eye Movement Disorders", Saint Vincent Catholic Medical Centers, Flushing, NY, May 5, 2005.

"Ophthalmology and Family Medicine", Abington Family Medicine Practice, Jenkintown, PA, February 23, 2005.

"Ophthalmology for the Pediatrician: Headaches in Children--Ophthalmic Causes", Wills Eye Hospital, Philadelphia, PA, January 29, 2005.

"Visual Perception & Learning in Children & Adults - The Primary Care Physician's Role", Grand Rounds, Abington Memorial Hospital, Abington, PA, July 21, 2004.

"Latest Innovations in Amblyopia Therapy and the Pediatric Ophthalmologist's Approach to Visual Processing and Perception", New York Medical College, Valhalla, NY, March 2, 2004.

"Understanding Your Child's Learning Disabilities: A Multidisciplinary Approach", Doylestown Hospital, Doylestown, PA, February 28, 2004.

"The Art of Strabismus Surgical Techniques", Philadelphia College of Osteopathic Medicine, Philadelphia, PA, February 19, 2004.

"The Ophthalmologist's Role in learning Disabilities", Wills Eye Hospital, Philadelphia, PA, January 31, 2004.

"The Science of Visual Perception, Processing, and Learning", Delaware Valley Pediatric Ophthalmology Society, Philadelphia, PA, January 14, 2004.

"The Pediatrician's Role in the Diagnosis and Treatment of Learning Differences," Frankford Hospital, Department of Pediatrics, Philadelphia, PA, September 12, 2003.

INVITED LOCAL PRESENTATIONS (continued)

"Update on Visual Perception and Processing Disorders," Ophthalmology for Pediatricians/Primary Care Physicians, Wills Eye Hospital, Philadelphia, PA, January 26, 2002.

"An Interdisciplinary Approach to Assisting Children with Learning Differences," Supporting Parents of Exceptional Kids through Education (SPEKE), Cherry Hill, NJ, January 17, 2002.

Dylexia and Headaches," Wills Eye Hospital Pediatrics Eye Opener and Core Lecture, Wills Eye Hospital, Philadelphia, PA, December 4, 2001.

"Visual Perception and Processing: Easy Diagnosis in the Pediatric Ophthalmology Practice," New Jersey American Academy of Pediatrics, Woodbridge, NJ, May 19, 2001.

"Update on Visual Perception and Processing Disorder," Wills Eye Hospital, Philadelphia, PA, January 27, 2001.

"Unsuspected Visual and Perceptual Consequences of Prematurity," Abington Memorial Hospital, Abington, PA, October 17, 2000.

"An Interdisciplinary Approach to Assisting Children with Learning Differences," Widener University, Chester, PA, April 8, 2000.

"The Multidisciplinary Approach to Learning Differences," Wills Eye Hospital Annual Conference, Adam's Mark Hotel, Philadelphia, PA, March 11, 2000.

"Treating the Red Eye," Guest lecturer for Speakers Alliance Program, Woodbridge, NJ, March 6, 2000.

"Update on Visual Perception and Processing Disorders," Ophthalmology for the Pediatrician, Wills Eye Hospital, Philadelphia, PA, January 22, 2000.

Dialogue with a Doctor Series, "The Eye, Vision and Learning," Doylestown Hospital, Doylestown, PA, January 17, 2000.

"Classroom Diagnoses of Learning Differences in Children," Beaver College Graduate Colloquium Series, Glenside, PA, October 19, 1999.

"Visual Perception and Learning Differences – An Ophthalmologist's View," James H. Allen Guest Lecturer, 21st Annual Tulane Eye Alumni Day, Tulane University School of Medicine, New Orleans, LA, June 11-12, 1999.

"Treatment of Red Eyes," Guest Lecturer for the Barnet Dulaney Foundation, Hasbrouck Heights, NJ, May 4, 1999.

"Reading & Learning Disorders – Are Your Child's Eyes At Fault?" Lecture with

Kenneth Goldberg, Psy.D., Northeast Regional Library, Philadelphia, PA, January 30, 1999. **INVITED LOCAL PRESENTATIONS (continued)**

"Visual Processing and Learning Deficiencies," Wills Eye Hospital Conference for Pediatricians/Primary Care Physicians, Philadelphia, PA, January 23, 1999.

"Headaches and Learning Disabilities," Wills Eye Hospital Core Lecture, Philadelphia, PA, January 21, 1999.

"Headaches and Learning Differences – Is There An Eye Problem?," Temple University Hospital, Philadelphia, PA, January 5, 1999.

"Reading and Learning Disorders – Are Your Child's Eyes At Fault?" Jeanes Hospital Speakers Bureau Lecture, Philadelphia, PA, May 14, 1998.

"Pre-Visit Cycloplegia for Pediatric Re-Examinations," 50th Annual Wills Eye Hospital Conference, Philadelphia, PA, March 12, 1998.

"Learning, Vision and Systemic Illness (Does the Under-Achiever in School Have Something More Serious Going On?)," School Nurses' Ophthalmologic Update, Wills Eye Hospital Conference, Philadelphia, PA, March 22, 1997.

Presented "Managed Care Ophthalmology – Is This Really Our Future?" at the Wills Eye Hospital Annual Conference, Philadelphia, PA, March 21, 1997.

"Ophthalmological Diagnoses Contributing to Learning Disabilities," Clinical Center for the Study of Learning Disabilities, Chapel Hill, NC, February 25, 1997.

"Headaches – Ocular and Non-Ocular Causes," Wills Eye Hospital Conference, Philadelphia, PA, January 25, 1997.

"Ocular Manifestations of Metabolic Disease," Wills Eye Hospital Annual Conference, Philadelphia, PA, January 17, 1998.

"Does Vision Affect Learning in School?" presented to Delaware County Nurse Association, Springfield, PA, November 11, 1996.

"How Does Vision Affect Learning?," School Nurses' Ophthalmology Update Program presented by Wills Eye Hospital, Philadelphia, PA, March 16, 1996.

"Current Signs of a Positive Evolution in the Managed Care Environment," 48th Wills Eye Hospital Annual Conference, Philadelphia, PA, March 15, 1996.

"Tearing in Infants and Children: Is It Serious?" Allegheny County Medical Society, Carnegie, PA, February 13, 1996.

"The Causes of Tearing and Red Eyes in Infants and Children," New Castle County Pediatric Society, Wilmington, DE, November 28, 1995.

INVITED LOCAL PRESENTATIONS (continued)

"Innovative Concepts in the Treatment/Diagnosis of Pediatric Eye Problems," Southern New Jersey Pediatric Society, Westmont, NJ, July 11, 1995.

Lectured on "The Efficacy of Balloon Dacryoplasty in Congenital Lacrimal Obstruction," Annual Tulane University School of Medicine Alumni Lecture, New Orleans, LA, June 9-10, 1995.

"Treating Red and Allergic Eyes in a Managed Care Environment," Our Lady of Lourdes Hospital, amden, NJ, April 25, 1995.

Guest Speaker at the Raleigh Journal Club on "Ocular Allergies and Treatment," Raleigh, NC, April 18, 1995.

"Significant Causes of Visual Loss in Children," Abington Memorial Hospital, Abington, PA, March 29, 1995.

Presented the following lectures at the Wills Eye Hospital Annual Conference, Philadelphia, PA, March 16-18, 1995:

- -"The Efficacy of Balloon Dacryoplasty in Congenital Lacrimal Obstruction"
- -"Intraocular Lenses in Children: The Wills Experience"
- -"A Model for Ultimate Failure of the Managed Care System As We Know It"

Guest lecturer on "Allergies & Therapies," Lehigh Valley Ophthalmologic Society, Bethlehem, PA, March 7, 1995.

"Cataracts," Wills Eye Hospital Pediatric Update, Philadelphia, PA, January 28, 1995.

"Intraocular Lens Implants in Children," Cooper Eye Institute, Our Lady of Lourdes Hospital, Camden, NJ, January 17, 1995.

Presented "The Incidence of Migraine in the Pediatric Ophthalmologic Practice," Annual Tulane University Medical School Alumni Lecture, New Orleans, LA, June 10, 1994.

"Managing Eye Problems in Your Office," presented to Jeanes Hospital Staff, June 3, 1994.

Lecture on "Current Trends in Ocular Allergy Management" for the South Jersey Allergy Society, May 3, 1994.

"Migraine in Children," Wills Eye Hospital Annual Conference, April 23, 1994.

Guest speaker on Ophthalmology at the Annual Meeting of the Philadelphia Dermatologic Society Meeting, St. Christopher's Hospital for Children, March 18, 1994.

"Diagnosis and Treatment of Pediatric Migraine," Ophthalmology Department Meeting, Children's Hospital of Philadelphia, Philadelphia, PA, February 28, 1994.

INVITED LOCAL PRESENTATIONS (continued)

"Organic Causes of Amblyopia in Childhood," Grand Rounds, Department of Pediatrics, Medical College Hospitals, Philadelphia, PA, February 17, 1994.

Guest Lecturer on Pediatric Ophthalmology, Penn State University School of Medicine Grand Rounds, Hershey, PA, August 18, 1993.

"Indications for Intraocular Lens Implants in Children," Annual Tulane University School of Medicine Alumni Day, New Orleans, LA, June 12, 1993.

"Indications for Intraocular Lens Implants in Children," Children's Hospital of Philadelphia, Philadelphia, PA, May 14, 1993.

"Complications with Intraocular Lens Implants," Wills Eye Hospital Annual Conference, April 1-3, 1993.

"Cataract Surgery in Children," Wills Eye Hospital Ophthalmology Update for Pediatricians, Philadelphia, PA, January 16, 1993.

"Diagnosis and Management of Congenital Cataracts," Our Lady of Lourdes Pediatric Department, Camden, NJ, September 22, 1992.

"Intraocular Lens Implantation in Children – Why, When, and How," The Eye Institute of New Jersey, Newark, NJ, June 15, 1992.

"Diplopia as an Indicator of Systemic Disease," Abington Memorial Hospital Department of Family Practice, Abington, PA, June 14, 1992.

"The Diagnosis and Treatment of Congenital (Infantile) Cataracts," Wills Eye Hospital Ophthalmology Update for the Pediatrician, Philadelphia, PA, January 18, 1992.

"Diagnosis as an Indicator of Systemic Disease," Holy Redeemer Hospital Family Practice Physicians, Meadowbrook, PA, February 20, 1991.

"Pediatric Ophthalmology in the Future," Lehigh Valley Ophthalmologic Society, Bethlehem, PA, January 8, 1991.

"Overview of Pediatric Ophthalmology," Abington Memorial Hospital Family Practice Residents, Abington, PA, December 13, 1990.

"Diplopia as an Indicator of Systemic Disease," Wills Eye Hospital – Ophthalmology Update for the Primary Care Physician, Philadelphia, PA, October 10, 1990.

"The Treatment of Visual Losses in Children," Southampton Lions Club, Meadowbrook, PA, April 25, 1990.

INVITED LOCAL PRESENTATIONS (continued)

"Cataracts in Children," Wills Eye Hospital Pediatric Ophthalmology Update, Philadelphia, PA, April 7, 1990.

"Blocked Tear Ducts in Infants," 1990 Wills Eye Hospital Annual Conference, Philadelphia, PA, March 31, 1990.

PRESENTATIONS AT NATIONAL SCIENTIFIC MEETINGS

"Why Can't EYE Learn?" Learning Differences and Visual Perception from a Pediatric Ophthalmology and Neuropsychology Perspective, Sponsored by the American Academy of Pediatrics' Section on Ophthalmology and the Jefferson Medical College Office of CME, March 21, 2001, Orlando, Florida.

"Learning Differences in Pediatric Ophthalmology Practices: Parental Perception," Poster Presentation (Harold P. Koller, M.D., Stephen R. Glaser, M.D., Kenneth B. Goldberg, Psy.D.), American Association for Pediatric Ophthalmology and Strabismus, March 2001, Orlando, Florida.

"Pre-Visit Home Cycloplegia in Pediatric Ophthalmology: An Outcome Study," The American Association for Pediatric Ophthalmology and Strabismus Annual Meeting, April 8, 1998, Palm Springs, CA.

"Practicing Pediatric Ophthalmology in a Managed Care Environment: Strategy for Success," American Academy of Pediatrics Annual Meeting, April 12, 1995, Philadelphia, PA.

"Childhood Migraine in a Pediatric Ophthalmic Practice," The American Association for Pediatric Ophthalmology and Strabismus Annual Meeting, April 18, 1993, Palm Springs, CA.

"The Diagnosis and Management of Congenital and Juvenile Cataracts," The American Academy of Pediatrics Annual Spring Meeting, April 13, 1992, New York, NY.

"Efficient Organization of a Pediatric Ophthalmology Practice," The American Association for Pediatric Ophthalmology and Strabismus Annual Meeting – Practice Enhancement Workshop, May 18, 1991, Montreal, Canada.

"The Diagnosis and Implications of Migraine in the Pediatric Ophthalmology Practice," Eastern Regional Orthoptic Meeting, March 13, 1990, Princeton, NJ.

Over 100 additional presentations locally and nationally 1965 to 1990-unlisted.