

DEMOGRAPHIC AND PERSONAL INFORMATION

Assistant Professor of Ophthalmology, Wilmer Ophthalmological Institute
Johns Hopkins University School of Medicine
Lions Vision Research and Rehabilitation Center
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EDUCATION AND TRAINING

- 1985 Bachelor of Arts in Biology, Albion College, Albion, MI
- 1988 Bachelor of Science in Visual Science, Illinois College of Optometry, Chicago, IL
- 1990 Doctor of Optometry, Illinois College of Optometry, Chicago, IL
- 2008 PhD student, Health Services Research and Policy, Department of Health Policy and Management, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2010 Certificate in Public Health Economics, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2011 PhD Candidate, Health Services Research and Policy, Department of Health Policy and Management, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2011 Certificate in Public Health Informatics, The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

PROFESSIONAL EXPERIENCE

- 1990 - 1994 Private group practice specializing in low vision rehabilitation, Low Vision Associates, Southfield, MI
- 1990 - 1994 Low Vision Service, Department of Ophthalmology, Henry Ford Hospital, Detroit, MI
- 1995 - 2000 Private practice and CEO, specializing in low vision rehabilitation and patients with special needs, StoneBridge Eye Care Associates, Sylvania, OH
- 1997 - 2000 Director, Low Vision Rehabilitation Service - Specialty Clinics Program, Bluffton Hospital, Blanchard Valley Regional Health Center, Findlay, OH
- 2000 - 2003 Assistant Professor, Southern California College of Optometry
- 2000 - 2003 Chief, Low Vision Rehabilitation Service, Optometric Center of Fullerton, CA
- 2004 - 2007 Director, Vision Rehabilitation Service, Foundation for Blind Children, Phoenix, AZ
- 2004 - 2007 Private practice, Arizona Pediatric Eye Specialists, Scottsdale and Mesa, AZ
- 2005 - 2007 Instructor, Department of Ophthalmology, Wilmer Eye Institute, School of Medicine, The Johns Hopkins University, Baltimore, MD
- 2007 - Assistant Professor of Ophthalmology, Wilmer Eye Institute, The Johns Hopkins University School of Medicine, Baltimore, MD

RESEARCH ACTIVITIES

Peer Reviewed Journal Articles

1. Massof RW, Ahmadian L, **Grover LL**, Deremeik JT, Goldstein JE, Rainey C, Epstein C, Barnett GD. The Activity Inventory (AI): An adaptive visual function questionnaire. *Optometry and Visual Science*. 2007;84:763-774.

2. Massof RW, Deremeik JT, Park WL, OD, **Grover LL**. Self-reported importance and difficulty of driving for a low vision clinic population. *Investigative Ophthalmology and Visual Science*. 2007;48(11):4955-62.
3. **Grover LL**. Strategy for developing an evidence-based transdisciplinary vision rehabilitation team approach to treating vision impairment. *Optometry*. 2008 Apr;79(4):178-188.
4. **Grover LL**. Vision, older drivers and safety: the case for annual eye examination in the United States (submitted).

Miscellaneous Publications

1. Frick KD, Clark MA, Martin BA, **Grover LL**. A call for empirical research on best practices for economic evaluation in ophthalmic outcomes research. *Ophthalmic Epidemiology*. 2006 Apr;13(2):81-3.
2. **Grover LL**, Grover ML. Using Level of Evidence To Grade Clinical Recommendations. *Optometry*. 2008 Jul;79(7):355-9.
3. **Grover LL**. Build a culturally aware practice. *Optometric Management*. 2009 June;44(6):41-47.

Mentoring

2002 Helen Ng, OD and Natalie Do Duong, OD, Advisees, Southern California College of Optometry. Recipients of *Outstanding Senior Research Project* recognition, "Vision Related Quality of Life in a Visually Impaired Population".

Educational Program Building/Leadership

Southern California College of Optometry

- | | |
|-------------|--|
| 2000 - 2001 | Development and implementation of new didactic and laboratory curriculum for Low Vision Rehabilitation, Third Professional Year |
| 2001 - 2002 | Development and implementation of new didactic and laboratory curriculum for Vision Rehabilitation I and II, Third Professional Year |

Extramural Funding

Dates: 6-1-07 to 5-31-12

Title: A Model Transdisciplinary Health Care Team for Low Vision Rehabilitation

Identification Number: EY017615

Sponsor: National Eye Institute, National Institutes of Health

Principal Investigator: Lori L. Grover, OD

EDUCATIONAL ACTIVITIES

Chapters and Proceedings

1. **Grover LL**. Examination of the patient with low vision: entrée into vision rehabilitation. In Albert and Jacobiec's *Principles and Practices in Ophthalmology, 3rd Edition*, Elsevier, 2008.

Published Abstracts

1. **Grover LL**. Biopic Driving in the U.S.A. Vision '99 International Conference on Low Vision, New York, NY, July 1999.

2. Massof RW, **Grover LL**. The Low Vision Rehabilitation Network. American Academy of Optometry Annual Meeting, Denver, CO, December 2007.
3. **Grover LL**, Massof RW. Measuring the Degree of Consensus Among Low Vision Rehabilitation Service Providers in Their Estimation of Patient Rehabilitation Potential. The Association for Research in Vision and Ophthalmology Annual Meeting, Ft. Lauderdale, FL, April 2008.
4. **Grover LL**, Massof RW. Differences Between Professions In Their Estimates Of Rehabilitation Potential Of Low Vision Patients. The Association for Research in Vision and Ophthalmology Annual Meeting, Ft. Lauderdale, FL, May 2009.
5. Frick KD, Massof RW, **Grover LL**. Validating Computer-Based Color Symbol Conjoint Analysis for Patients With Visual Impairment. The Association for Research in Vision and Ophthalmology Annual Meeting, Ft. Lauderdale, FL, May 2009.
6. Frick KD, Massof RW, **Grover, LL**. Conjoint Analysis for Populations with Special needs: Validity of a Conjoint Analysis for Patients with Uncorrectable Vision Impairment. 31st Annual Meeting, Society for Medical Decision Making, Hollywood, CA, October 2009.
7. **Grover LL**, Frick KD. Differences in Responses to Computer-Based Color Symbol Conjoint Analysis Among Patients with Visual Impairment. 137th Annual Meeting, American Public Health Association, Philadelphia, PA, November 2009.
8. **Grover LL**, Frick KD. An Interprofessional Approach to Understanding Decision Making for Treatment of Chronic Visual Impairment: A New Conceptual Model. 32nd Annual Meeting. Society for Medical Decision Making, Toronto, Canada, October 2010.
9. Zumbrink UA, Whitener J, **Grover LL**, Duenas MR, Gordon J. Optometrists' Tobacco Cessation Intervention Study. 138th Annual Meeting, American Public Health Association, Denver, CO, November 2010.
10. **Grover LL**, Krug KL, Frick KD. Clinical Decision Making in the Care of Patients with Chronic Vision Impairment. The Association for Research in Vision and Ophthalmology Annual Meeting, Ft. Lauderdale, FL, May 2011 (accepted).
11. **Grover LL**, Krug KL, Frick KD. Shared Decision Making in the Care of Older Patients with Chronic Vision Impairment. Academy Health Annual Meeting, Seattle, WA, June 2011.
12. Reich KBS, **Grover LL**, Puller NH, Boadu NK. Unwrapping The Mysteries of Clinical Decision Support (CDS) Systems. American Health Information Management Association (AHIMA) Legal EHR Summit, Chicago, IL, August 2011 (accepted).
13. **Grover LL**, Krug KL, Frick KD. Shared Decision Making in the Care of Older Patients with Chronic Vision Impairment. Society for Medical Decision Making, Chicago, IL (accepted).

Teaching

Classroom Instruction

Southern California College of Optometry, Fullerton, CA

2000 - 2001 Low Vision Rehabilitation (CLS 737), instructor of record
 Low Vision Rehabilitation Laboratory (CLS 737L), instructor
 Geriatric Optometry (CLS 726), course coordinator/instructor
 Geriatric Optometry Laboratory (CLS 726L), instructor

Optics I Laboratory (BVS 514L), instructor
Optics II Laboratory (BVS 524L), instructor

2001 - 2003 Vision Rehabilitation I (CLS 726), instructor of record
Vision Rehabilitation I Laboratory (CLS 726L), coordinator/instructor
Vision Rehabilitation II (CLS 737), instructor of record
Vision Rehabilitation II Laboratory (CLS 737L), coordinator/instructor

Clinical Instruction

2000 - 2003 Chief, Low Vision Rehabilitation Service, Optometric Center of Fullerton, Southern California College of Optometry, Fullerton, CA.

Lectures and CME Instruction

Symposia/Keynote Presentations

"Low Vision Rehabilitation: A Continuum of Healthcare", Vision Loss in the 21st Century - Everybody's Business, 2nd International Symposium, Beverly Hills, CA, February 2003.

"Caring for the Driver with Vision Loss In the USA: An Optometrist's Perspective", 1st International Bioptic Driving Symposium, London, England, June 2004.

"Medical Issues in Vision Impairment and Rehabilitation", White House Conference on Aging Solutions Forum, American Occupational Therapy Association Annual Congress, Long Beach, CA, May 2005.

"Vision Rehabilitation for Traumatic Brain Injury", 3rd Annual Traumatic Brain Injury Symposium, Barrow Neurological Institute, Phoenix, AZ, April 2006.

"Top Ten Clinical Pearls for Vision Rehabilitation", Keynote Speaker, 13^e Symposium scientifique sur l'incapacité visuelle et la réadaptation (13th Annual Scientific Symposium on Visual Disability and Rehabilitation), Université de Montreal & Institut Nazareth & Louis-Braille, Montreal, Canada, February 2011.

Conference Presentations

"Electronic Magnification Today: V-Max, LVIS and Beyond", with Paul B. Freeman, O.D., Discovery '97 Low Vision Conference, Chicago, IL, October 1997.

"From Soup to Nuts: Today's Options for Maximizing Low Vision", with Paul B. Freeman, O.D., Discovery '97 Low Vision Conference, Chicago, IL, October 1997.

"Low Vision Rehabilitation for the Primary Care Provider", Discovery '97 Low Vision Conference, Chicago, IL, October 1997.

"Low Vision Rehabilitation", Ohio Academy of Family Practice, 14th Annual Family Practice Update, Lecture Presentation, Toledo, OH, 1998.

"Low Vision Rehabilitation and the Primary Care Provider", Ohio Academy of Family Physicians, Annual Scientific Assembly, Lecture Presentation, Columbus, OH, August 1999.

"Panel of Stars: The Importance of Organized Optometry", Invited Panelist, American Optometric Student Association, 31st Annual Conference, St. Louis, MO, January 2001.

"Low Vision Rehabilitation as Medical Rehabilitation Program", COPE #7656-LV, Academy in the Alps 2000 International Academy of Optometry Conference, Munich, Germany, April 2002.

"Low Vision Rehabilitation: Treating Visual Impairment", COPE #7648-LV, Academy in the Alps 2000 International Academy of Optometry Conference, Munich, Germany, April 2002.

"Vision Rehabilitation for Traumatic Brain Injury I: Clinical Care", and "Vision Rehabilitation for Traumatic Brain Injury II: Treating TBI", 3rd Annual Traumatic Brain Injury Symposium, Barrow Neurological Institute, Phoenix, AZ, April 2006.

"A Model Transdisciplinary Health Care Team For Vision Rehabilitation", Vision 2008 - The 9th International Conference on Low Vision, Montreal, Canada, July 2008.

"Overcoming The Barriers to Treating Vision Impairment: The Team, Outcomes and Funding", Envision Low Vision Conference, San Antonio, TX, September 2008.

"Setting the Stage for Multi-disciplinary Diabetes Care: Obstacles and Opportunities", Vision Care, Oral Health and Podiatric Health Sections, American Public Health Association Annual Meeting, Philadelphia, PA, November 2009.

Invited Lectures

"Clinical Applications of Prism", Fall Educational Lecture Series, Retinal Consultants of Northwest Ohio, Toledo, OH, September 1995.

"Interpretation of Visual Fields", Northwest Ohio Counselors Educational Conference, Ohio Rehabilitation Services Commission, Findlay, OH, June 1996.

"Recent Advances in Low Vision Care", Eye Expo '97, The Toledo Hospital, Toledo, OH, March 1997.

"Considerations for Care of the Mature Patient", Paraoptometric Course, Ohio Optometric Association Annual Congress, Columbus, OH, April 1997.

"Low Vision Rehabilitation and Health Care Integration", Continuing Education Seminar, Family Home Health Services of Toledo, Toledo, OH, August 1997.

"The Role of Low Vision Rehabilitation Care", Department of Physical Medicine and Rehabilitation, Flower Hospital, Sylvania, OH, September 1997.

"Clinical Low Vision Rehabilitation and Primary Vision Care", Low Vision Committee Fall Educational Meeting, Michigan Optometric Association, Southfield, MI, September 1997.

"Electronic Magnification Today: V-Max and Beyond", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1997.

"Marketing the Low Vision Practice", American Optometric Association, 16th Annual Contact Lens and Anterior Segment Symposium in Conjunction with the Low Vision, Paraoptometric and Sports Vision Sections, Amelia Island, FL, September 1998.

"Predicting the Low Vision Add", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1998.

"Low Vision Update: Today's Options for Maximizing Vision", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1998.

"Evaluating the Low Vision Patient: A Hands On Workshop", Paraoptometric Course, Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1998.

"Considerations for Effective Team Management of Macular Degeneration", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1998.

"Diabetes and Y2K: Are You Ready?", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1999.

"Contact Lens Applications in Low Vision", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 1999.

"Low Vision Rehabilitation: Concepts and Standards As A Medical Rehabilitation Program", Southern California College of Optometry, Fullerton, CA, January 2000.

"Bioptic Driving in the U.S.A.", American Optometric Association, 103rd AOA Congress, Las Vegas, NV, June 2000.

"Diabetes in the 21st Century: Are You Ready?", American Optometric Association, 18th Annual Joint Section Symposium, Phoenix, AZ, September 2000.

"Caring for the Aging Patient", Continuing Education Course, Alumni Weekend Program, Southern California College of Optometry, Fullerton, CA, October 2000.

"Top Ten Clinical Pearls for Low Vision Rehabilitation", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 2000.

"Driving With Low Vision", Ohio Optometric Association, East West Eye Conference, Cleveland, OH, October 2000.

"Vision Rehabilitation", California Optometric Association Annual Congress, Oakland, CA, March 2001.

"The Comprehensive Low Vision Rehabilitation Program", Cedars Sinai Medical Center, Los Angeles, CA, April 2001.

"Low Vision Rehabilitation", Southern California College of Optometry, Fullerton, CA, September 2001.

"Top Ten Clinical Pearls for Low Vision Rehabilitation", "Care of the Child with Visual Loss" and "The Comprehensive Low Vision Examination", Vision Expo West, Las Vegas, NV, September 2001 (*postponed*).

"Low Vision Rehabilitation in Today's Medical Arena", Kaiser Permanente Medical Center, Anaheim, CA, October 2001.

"Vision Rehabilitation and Driving with Visual Loss", Department of Rehabilitation, St. Jude's Medical Center, Fullerton, CA, October 2001.

"Successful Low Vision Rehabilitation of Stroke/TBI", California Optometric Association, 2001 Fall Symposium, Monterey, CA, November 2001.

"The Comprehensive Low Vision Examination", COPE #6257-LV, California Optometric Association, 2001 Fall Symposium, Monterey, CA, November 2001.

"Driving and Visual Impairment", California Department of Motor Vehicles Annual Convention, Driver Improvement Association of California (DIAC), Solvang, CA, February 2002.

"Primary Care and Visual Impairment", Grand Rounds Lecture, Department of Family Medicine, Loma Linda Medical Center, Loma Linda, CA, March 2002.

"Low Vision Rehabilitation As a Medical Rehabilitation Program", Southern California College of Optometry, Fullerton, CA, March 2002.

"Top Ten Clinical Pearls for Low Vision Rehabilitation", COPE #6258-LV, NYSOA Low Vision Conference, Glen Falls, NY, May 2002.

"Low Vision Rehabilitation", Grand Rounds Lecture, Department of Ophthalmology, University of California at Irvine, Irvine, CA, June 2002.

"Top Ten Clinical Pearls for Low Vision Rehabilitation", COPE #6258-LV, Ellerbrock Lecture Series, American Academy of Optometry, San Diego, CA, December 2002.

"Incorporating Low Vision Rehabilitation Into Your Practice", OptoWest 2003 Western Regional Education Conference, Anaheim, CA, April 2003.

"Low Vision Rehabilitation: The Medical Model for Care", Oregon Optometric Physicians Association Annual Congress, Portland, OR, June 2003.

"Clinical Pearls for Effective Vision Rehabilitation", Southern California College of Optometry Annual Alumni Cruise, Alaska, July 2003.

"Diabetes: A Primary Care Approach", Sacramento Optometric Association Annual Pathology Symposium, Sacramento, CA, September 2003.

"Today's Low Vision Rehabilitation: The Team Approach", COPE #9808-LV, Great Western Conference of Optometry, Portland, OR, October, 2003.

"Top Ten Clinical Pearls for Low Vision Rehabilitation", COPE #9263-LV, Great Western Conference of Optometry, Portland, OR, October, 2003.

"Prescribing Spectacle-Mounted Treatment Options: Keys for Success", COPE #10390-LV, Ellerbrock Lecture Series, American Academy of Optometry, Dallas, TX, November 2003.

"Rehabilitation of Visual Field Defects: An Overview", Arizona Chapter of AER Conference, Tucson, AZ, April 2004.

"The Team Approach to Vision Rehabilitation", Arizona Chapter of AER Conference, Tucson, AZ, April 2004.

"Team Approach to Rehabilitation of Visual Field Defects", Arizona Occupational Therapy Association, Phoenix, AZ, September 2004.

"The Aging Eye", Continuing Education Course, Arizona Chapter of AER Annual State Conference, Prescott, AZ, October 2004.

"Treatment for Vision Impairment", In-Service Presentation, State Rehabilitation Counselors Meeting, Arizona Center for the Blind and Visually Impaired, October 2004

"Driving with Vision Impairment – A National Perspective", Low Vision and Driving Conference, Lions Low Vision Research & Rehabilitation Center, Johns Hopkins University, Baltimore, MD, January 2005.

"Today's Low Vision Rehabilitation: The Team Approach", SECO International 2005, Atlanta, Georgia, February 2005.

"Ocular Emergencies", SECO International 2005, Atlanta, Georgia, February 2005.

"Vision Rehabilitation", Department of Physical Medicine and Rehabilitation, St. Joseph's Hospital, Phoenix, AZ, March 2005.

"Vision Rehabilitation of Albinism", Annual Congress, Arizona Chapter of the National Organization for Albinism and Hypopigmentation (NOAH), Phoenix, AZ, April 2005.

"Top Ten Clinical Pearls for Vision Rehabilitation", COPE #9263-LV, Arizona Optometric Association Annual Congress, Tucson, AZ, April 2005.

"Today's Vision Rehabilitation: An Overview", COPE #14007-LV, Maryland Optometric Association, Baltimore, MD, June 2005.

"Vision Rehabilitation: Treating Vision Impairment Parts I and II", COPE #14001-LV & 14000-LV, Maryland Optometric Association, Baltimore, MD, June 2005.

"Low Vision University: Treating Vision Impairment", Monterey Symposium 2006, California Optometric Association, Monterey, CA, November 2006.

"Prescribing Spectacle Mounted Treatment for Vision Impairment", Monterey Symposium 2006, California Optometric Association, Monterey, CA, November 2006.

"The Team Approach to Vision Rehabilitation", Monterey Symposium 2006, California Optometric Association, Monterey, CA, November 2006.

"Low Vision University: Today's Vision Rehabilitation", Monterey Symposium 2006, California Optometric Association, Monterey, CA, November 2006.

"Vision Rehabilitation for the Primary Care Provider: A Team Approach to Treating Vision Impairment", Grand Rounds, Department of Family Medicine, Mayo Clinic Hospital, Scottsdale, AZ, March 2007.

"Vision Rehabilitation: A Continuum of Care", American Optometric Association Low Vision Rehabilitation Section Student Awareness Program, L'École d'optométrie, Université de Montreal, Montreal, Canada, April 2007.

"Low Vision University", Arizona Optometric Association Spring Congress, Paradise Valley, AZ, May 2007.

"Low Vision University", New Jersey Society of Optometric Physicians Summer Conference, Jamesburg, NJ, June 2007.

"Top Ten Clinical Pearls for Vision Rehabilitation", COPE #19633-LV, Ellerbrock Lecture Series, American Academy of Optometry, Tampa, FL, October 2007.

"Considerations for Contact Lens Care in Pediatric and Vision Impairment Populations", COPE #21136-CL, Bronstein Memorial Contact Lens Seminar, Arizona Optometric Association, Phoenix, AZ, February 2008.

"Overcoming The Barriers to Treating Vision Impairment: The Team, Outcomes and Funding", American Optometric Association Annual Meeting, Seattle, WA, June 2008.

"Prescribing Spectacle-Mounted Treatment for Vision Impairment: Keys to Success", Ellerbrock Lecture Series, American Academy of Optometry, Anaheim, CA, October 2008.

"Low Vision University", New Jersey Society of Optometric Physicians Snow School, Scotrun, PA, February 2009.

"Translating Vision Rehabilitation Into Practice", American Optometric Association Low Vision Rehabilitation Section Student Awareness Program, L'École d'optométrie, Université de Montreal, Montreal, Canada, April 2009.

"Low Vision University", Maine Optometric Association Winter Conference, Portland, Maine, December 2009.

"Top Ten Clinical Pearls for Vision Rehabilitation", COPE # 27807-LV, American Optometric Association Annual Meeting, Orlando, FL, June 2010.

"Using Contact Lens Care to Treat Vision Impairment in Adult and Pediatric Patients: A Key Component of Vision Rehabilitation", COPE #27790-LV, American Optometric Association Annual Meeting, Orlando, FL, June 2010.

"Vision Impairment and Rehabilitation", Continuing Education Symposium, Allegheny College of Maryland, Cumberland, MD, October 2010.

"Top Ten Clinical Pearls for Vision Rehabilitation", COPE # 27807-LV, National Capitol Regional Federal Optometric Society, Ft. Myers, VA, December 2010.

"Clinical Pearls for Vision Rehabilitation", Grand Rounds, Department of Ophthalmology and Visual Sciences, Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, NY, February 2011.

"Top Ten Clinical Pearls for Vision Rehabilitation", Grand Rounds, Department of Ophthalmology, Wilmer Eye Institute, The Johns Hopkins University School of Medicine, Baltimore, MD, March 2011.

"Coding and Billing Update", American Optometric Association Annual Meeting, Salt Lake City, Utah, June 2011.

"Vision Rehab Bootcamp I: Bring Vision Impairment On", COPE #31480-LV, Envision Conference, St. Louis, MO, September 2011.

"Vision Rehab Bootcamp II: Taking Vision Impairment To The Mat", COPE #31479-LV, Envision Conference, St. Louis, MO, September 2011.

"Driving and Vision Impairment in the U.S.", Envision Conference, St. Louis, MO, September 2011.

"Vision Rehab Bootcamp I: Bring Vision Impairment On", COPE #31480-LV, East West Eye Conference, Ohio Optometric Association, Cleveland, OH, October 2011.

"Vision Rehab Bootcamp II: Taking Vision Impairment To The Mat", COPE #31479-LV, East West Eye Conference, Ohio Optometric Association, Cleveland, OH, October 2011.

"Using Contact Lens Care to Treat Vision Impairment in Adult and Pediatric Patients: A Key Component of Vision Rehabilitation", COPE #27790-LV, Ellerbrock Lecture Series, American Academy of Optometry, Boston, MA, October 2011.

Seminars & Workshops

"Low Vision Rehabilitation", Toledo Chapter, Lions International, Toledo, OH, January 1992.

"Aiding the Visually Impaired through Low Vision Care", Founder's Day Program, Delta Gamma Fraternity, Bowling Green, OH, March 1992.

"Clinical Low Vision", The Kahn and Diehl Centers for Progressive Eye Care, Oregon, OH, October 1995.

"Vision at Work: Considerations for Visual Impairment", Ohio State Job Developers Workshop, Bureau of Services for the Visually Impaired, Ohio Rehabilitation Services Commission, Bowling Green, OH, March 1996.

"An Introduction to the LVES (Low Vision Enhancement System)", Northwest Ohio Counselors Educational Conference, Ohio Rehabilitation Services Commission, Findlay, OH, June 1996.

"Options and Opportunities for People with Low Vision", Vision Research Month Regional Educational Program, LifeSpan Intergenerational Day Care, Toledo, OH, June 1997.

"Diabetes and Low Vision Rehabilitation", Toledo Area Chapter of Diabetic Educators Annual Meeting, Toledo, OH, February 1998.

"Visual Impairment and Low Vision Rehabilitation", Technology Resource Coalition, 1999 Low Vision Symposium, Dayton, OH, September 1999.

"The Team Approach to Low Vision Rehabilitation", Darke County Hospital, Macular Degeneration Regional Symposium, Greenville, OH, September 1999.

"Low Vision Rehabilitation of Macular Degeneration", Macular Degeneration International, Greater Toledo Area Symposium, Toledo, OH, May 1999.

"Low Vision Rehabilitation of Head Injury and Stroke", Lima Area Head Injury Support Group, Lima, OH, April 1999.

"Low Vision Rehabilitation of Head Injury and Stroke", Findlay Area Head Injury Support Group, Findlay, OH, February, 1999.

"Low Vision Rehabilitation", Regional Seminar, Isight Center for the Blind, Las Vegas, NV, May 2001.

"Optometric Low Vision Rehabilitation", National Sales Meeting, Optelec, Inc., Kiawah, SC, February 2002.

"Vision Rehabilitation Update", Counselors In-Service Presentation, Rehabilitation Services Commission, Arizona Department of Economic Security, Phoenix, AZ, September 2004.

"Driving with Vision Impairment", Fall Conference Update, Arizona Chapter of Itinerant Teachers of the Visually Impaired, Phoenix, AZ, October 2005.

"Research Update: The Team Model for Vision Rehabilitation", Lions Multiple District 22 Quarterly Conference, Wilmer Eye Institute, The Johns Hopkins University, Baltimore, MD, May 2008.

"Can We Measure Clinician's Estimates of Rehabilitation Potential of Patients with Visual Impairment?", Friday Afternoon Research Meeting, Wilmer Eye Institute, The Johns Hopkins University, Baltimore, MD, January 2008.

"Using CL Care to Treat Vision Impairment in Adult and Pediatric Patients: A Key Component of Vision Rehabilitation", Envision Conference, San Antonio, TX, September 2010.

CLINICAL ACTIVITIES

Board Certification

2010 Active Candidate #000330, American Board of Optometry (new process as of 2010, first examination administered in 2011)

Licensure

1993 Ohio State Board of Optometry, License # 4283 Therapeutic
2003 Arizona State Board of Optometry (active), License # 1332 PA P0646A; DEA
2007 Maryland Board of Optometry (active), License # DA 2039

Clinical Service Responsibilities

1990 - 1994 Low Vision Associates, Southfield, MI
1990 - 1994 Low Vision Service, Department of Ophthalmology, Henry Ford Hospital, Detroit, MI
1995 - 2000 Director, StoneBridge Eye Care Associates, Sylvania, OH
1997 - 2000 Director, Low Vision Rehabilitation Service - Specialty Clinics Program, Bluffton Hospital, Blanchard Valley Regional Health Center, Findlay, OH
2000 - 2003 Chief, Low Vision Rehabilitation Service, Optometric Center of Fullerton, CA
2004 - 2007 Director, Vision Rehabilitation Service, Foundation for Blind Children, Phoenix, AZ
2004 - 2007 Arizona Pediatric Eye Specialists, Scottsdale and Mesa, AZ
2007 - Low Vision Rehabilitation Service, Wilmer Eye Institute, The Johns Hopkins University School of Medicine, Baltimore, MD

Clinical Program Building/Leadership

2000 - 2003 Independent development and implementation of new institutional clinical curriculum and departmental patient care protocol, Low Vision Rehabilitation Service, Optometric Center of Fullerton, Southern California College of Optometry, Fullerton, CA.

ORGANIZATIONAL ACTIVITIES

Institutional Appointments

2010 - Joint Oversight Committee, The Johns Hopkins University School of Medicine

PROFESSIONAL ACTIVITIES

1990 - 1994 Consultant, Youth Low Vision Program, State of Michigan
1993 - 1995 Low Vision Advisory Council, Bureau for Children with Medical Handicaps, State of Ohio
1995 - 2000 Consultant, Ohio Rehabilitation Services Commission
1995 - 2000 Consultant, Northwest Ohio Regional State Highway Patrol and Bureau of Motor Vehicles
1996 - 2000 Consultant, Ohio Bureau for Children with Medical Handicaps
1997 - 1998 Professional Advisory Council, Toledo Chapter, National Multiple Sclerosis Society
1990 - 2000 Consultant, Commission for the Blind, State of Michigan
2000 Invited Participant, Visual Functioning Assessment in Clinical and Observational Research Symposium, National Eye Institute, Bethesda, MD
2001 - 2002 Los Angeles Host Steering Committee, National Eye Institute Eye Site (NEI-NEHEP) Program, State of California
2002 - 2003 Development Consultant, Local Medical Review Policy: Vision Rehabilitation for Low Vision Patients, National Heritage Insurance Company, State of California
2003 - Manuscript Reviewer, *Optometry: Journal of the American Optometric Association*
2006 - Healthy Vision Community Awards Grant Reviewer, National Eye Institute, National Institutes of Health
2007 - Manuscript Reviewer, *Ophthalmic Epidemiology*
2007 - Dean's Advisory Committee, Arizona College of Optometry, Glendale, AZ
2008 - Editor, *Principles and Practices of Low Vision Rehabilitation*
2009 - 2010 SCC Research Committee Representative, Department of Health Policy and Management, The Johns Hopkins Bloomberg School of Public Health
2010 Summer Invitational Research Institute, American Academy of Optometry and the American Optometric Association
2011 - Consultant, Center for Applied Value Analysis, Inc., Bethel, CT

2011 - Applicant Reviewer, Leadership Program for Women Faculty, The Johns Hopkins University School of Medicine

Professional Societies & Leadership

1986 - American Optometric Association
Optometry's Meeting Continuing Education Committee
Delegate, AOA Congress
Arizona Optometric Association
California Optometric Association
Low Vision Rehabilitation Section
Ohio Optometric Association
Information and Member Services Group
Faculty Relations Committee 2003 - 2005
Accreditation Council on Optometric Education (ACOE)
Site Team Consultant 2003 -
Vision Rehabilitation Section Executive Council
2009 Chair
2009-10 Immediate Past Chair
Low Vision Rehabilitation Section Executive Council
2008-09 Chair
2007-08 Chair-Elect
2005-07 Vice-Chair
2003-05 Secretary
1999-2003 Member-at-Large
Chair, Education Committee
Chair, State Associations LV Committee Awareness Initiative
Chair, Sponsorship Committee
Chair, Communications Committee
CmQAI Workgroup, Vision Rehabilitation Quality Measure (Primary Author)
Commission on Paraoptometric Certification
Continuing Education Committee
Marketing & Communications Committee
Quality Improvement Committee 2011 -
Evidence-Based Subcommittee

1988 - American Academy of Optometry
SCCO Student/Faculty Liaison
Low Vision Section
Public Health & Environmental Vision Section
Diplomate Candidate

1990 - 1993 Michigan Optometric Association
Low Vision Committee
Steering Committee, High Vision Games

1992 - 2000 Ohio Optometric Association
Founding Chair, Vision Rehabilitation Committee
Planning Committee, East West Eye Conference
Education Committee, East West Eye Conference
New Technologies Committee

2000 - 2003 California Optometric Association
Health Care Delivery Systems Committee
Orange County Optometric Society
President
President-Elect
Chair, Education Committee
Delegate, COA Congress

2003 - Arizona Optometric Association

Board of Directors
 Chair, Legislative Committee
 Chair, Driving Awareness Task Force
 Low Vision Rehabilitation Committee
 2007 - Association for Research in Vision and Ophthalmology
 Advocacy Committee 2009 -
 Women in Eye and Vision Research (WEAVR),
 Silent Auction Committee
 2007 - American Public Health Association
 Vision Care Section
 Abstract Reviewer, Annual Meeting Program
 Section Councilor 2011 -
 2008 - Maryland Optometric Association
 Board of Directors
 Strategic Planning Committee
 Greater Baltimore Optometric Society
 President 2009 - 2011
 2010 - Society for Medical Decision Making
 2011 - Kansas Optometric Association
 Low Vision Committee

AWARDS & RECOGNITION

1989 Varilux Student Grant Award, Illinois College of Optometry
 1989 President, Gold Key International Honor Society, Illinois College of Optometry
 1996 Fellow, American Academy of Optometry
 2004 Alumna of the Year, Illinois College of Optometry
 2006 Don Aldrich Advocacy Award, Phoenix Mayor's Commission on Disabilities and the City
 of Phoenix
 2007 - 2012 NEI/NIH Mentored Clinical Scientist Training Grant Recipient
 2009 Distinguished Practitioner and Fellow, National Academies of Practice - Optometry
 2009 - 2010 Leadership Program for Women Faculty, The Johns Hopkins University School of
 Medicine

OTHER PROFESSIONAL ACCOMPLISHMENTS

1991 - 1992 Development Consultant, Toledo Society for the Blind
 1992 - 1998 Alumni Council Board of Directors, Illinois College of Optometry
 1997 - 2000 Health Segment Contributor and Presenter, WTOL-TV Channel 4, Toledo, OH
 1997 - 2000 Clinical Affiliate, Bioptic Driving Program, State of Ohio
 1998 - 2000 Vice President, Alumni Council, Illinois College of Optometry
 2000 California Council on Gerontology and Geriatrics
 2000 - 2002 President, Alumni Council, Illinois College of Optometry
 2000 California Optometric Low Vision Rehabilitation Task Force
 2000 - 2002 Board of Trustees, Illinois College of Optometry
 Student Affairs
 Academic Affairs
 Professional & Government Relations
 Development
 Awards & Membership
 2001 - 2004 Consultant, Professional Advisory Committee, Optelec International
 2004 - Course Reviewer, Council on Optometric Practitioner Education (COPE)
 2006 - Health Segment Contributor, KNXV-TV Channel 15, Phoenix, AZ

COMMUNITY/OTHER SERVICE

1986 - 1995 Admissions Volunteer & Class Reunion Chairperson, Albion College, Albion, MI
 1990 - 1992 Steering Committee, Detroit Area High Vision Games, MI
 1990 - 1992 Collegiate Advisor, Zeta Chapter, Delta Gamma Fraternity, Albion, MI
 1992 - 1998 Board of Directors, Toledo Host Lions Club, OH
 1994 - 1995 Board of Directors, Toledo Area Chapter, National Association of Women
 Business Owners, OH
 1996 - 2002 Professional Resources Personnel (PRO), Delta Gamma National Fraternity
 1996 - 2000 Lector, St. Joseph Catholic Church, Sylvania, OH
 1996 - 2000 Board of Directors, Toledo Chapter, Executive Women's Golf League, OH
 1997 - 1998 Education Committee, Sylvania Chamber of Commerce, Sylvania, OH
 1998 - 1999 Steering Committee, *Art of the Eye* Exhibit, Toledo Area Delta Gamma Alumnae
 Chapter, OH
 1998 - 1999 Board of Directors, Sylvania Sunrise Lions Club, Sylvania, OH
 2000 - 2003 Lector, St. Juliana Falconieri Catholic Church, Fullerton, CA
 2000 - 2001 Volunteer, School of Religious Education, St. Juliana Falconieri Catholic Church,
 Fullerton, CA
 2003 - Lector, St. Bernard of Clairvaux Catholic Church, Scottsdale, AZ
 2005 - Sonoran Centennial Chapter, National Charity League, Scottsdale, AZ
 Chair, Annual Tea Auction Committee
 2005 - Volunteer Eye Care Provider, Health Safari Mobile Unit, Phoenix, AZ
 2007 - The Welcome to America Project, Phoenix, AZ
 2008 - Judge, 4H Projects - Baltimore County, Maryland State Fair
 2008 - 2010 Eye Health Student Group, The Johns Hopkins Bloomberg School of Public
 Health, Baltimore, MD
 2010 - Albion College Alumni Mentor Program