

Curriculum Vitae
David C. Lewerenz, OD, FAAO
Assistant Professor
Optometry, Low Vision Rehabilitation
Department of Ophthalmology
University of Colorado School of Medicine
1675 Aurora Court, F731
Aurora, CO 80045

Appointments: 720-848-2020

Education

University of Alabama in Birmingham School of Optometry, Birmingham, Alabama and Veterans Administration Medical Center. Certificate of Post-Graduate Clinical Residency in Low Vision Rehabilitation and Geriatric Optometry. June 30, 2003.

University of Alabama in Birmingham School of Optometry
Doctor of Optometry. June 5, 1977.
Bachelor of Science in Physiological Optics. May 1975.

Kansas State University, Manhattan, Kansas
Completed optometry prerequisites. May, 1973.

Licenses/Certifications Held

Oklahoma State Optometric License #2537, July 2007. Renewed annually.

Kansas State Optometric License #1104-3, August 1977. Renewed biennially.

Drug Enforcement Administration Controlled Substance Registration Certificate, 26 March 2005. Renewed triennially.

Oklahoma State Bureau of Narcotics and Dangerous Drugs Control Registration Certificate, 2008. Renewed annually.

Basic Life Support for Healthcare Providers (CPR and AED), August 2009. Renewed biennially.

Anterior Segment Laser Certification, July 2007.

Certification of Passage of the complete sequence of examination of the National Board of Examiners in Optometry, 25 May 1977.

Academic Appointments

Northeastern State University Oklahoma College of Optometry
Assistant Professor (Didactic and Clinical Faculty) - December 19, 2007 to Spring, 2013

Associate Professor (Didactic and Clinical Faculty) - Spring 2013 to Spring 2014
Associate Professor with Tenure (Didactic and Clinical Faculty) - Spring 2014 to Present

Teaching responsibilities:

- Course instructor for OPT 4184 Optometric Clinical Methods I o Fall 2009 through Fall 2012
- Course instructor for OPT 4264 Ocular Anatomy and Physiology o Spring 2008 to present
- Course instructor for OPT 6051 Environmental Vision o Summer 2008 to present
- Course instructor for OPT 6283 Vision Rehabilitation (formerly OPT 6282) o Spring 2010 to present
- Clinical instructor for a variety of clinics at Northeastern State University Oklahoma College of Optometry, W.W. Hastings Indian Hospital and the Lesley L. Walls Vision Center on the NSU-Broken Arrow campus

Administrative Appointments

Northeastern State University

Fall 2011 - Present	NSU IRB Committee (alternate)
Fall 2010 - Present	Member, NSU Grievance Committee
Spring 2009	Chair, Survey Committee - NSU Environmental Task Force
Fall 2008 - Present	NSU Committee for Sustainability

Northeastern State University Oklahoma College of Optometry

November 2013 - Present	Member (ex officio), Lesley L. Walls Advisory Board
July 2011 - Fall 2013	Member, Embrace the Vision steering committee
Fall 2010 - Fall 2012	Member, Electronic Medical Records Committee
Fall 2009 - Present	Admissions Committee
Fall 2009 - Present	Chief, Low Vision Services
Fall 2008 - Fall 2009	Interview Sub-committee of the Admissions Committee
Fall 2008 - Present	Research/Scholarly Development Committee
Fall 2008 - Present	Student Projects Committee
Fall 2012 - Fall 2013	Equipment and Technology Committee
Fall 2012 - Fall 2013	Practice Plan Committee
Fall 2013 - Present	Space Utilization Committee
Spring 2008 - Present	Medical Staff at W.W. Hastings Indian Health Service Hospital, Tahlequah, OK. Listed on NSUOCO Resident's call list and occasionally take optometry-related calls for the Emergency Room.

Other Professional Activities

NewView Oklahoma (formerly the Oklahoma League for the Blind)

2009 - 2010	Chair, Rehabilitation Committee
2012 - Present	Member, Program Committee
2008 - Present	Board of Directors

American Academy of Optometry – see under “Professional Memberships”

American Optometric Association – see under “Professional Memberships”

Oklahoma Association of Optometric Physicians – see under “Professional Memberships”

Community Activities

Unitarian-Universalist Congregation of Tahlequah, Member Since 2008

2011 - 2012	Past President
2010 - 2011	President
2009 - 2010	President elect
2008 - Present	Membership Committee
2013-2014	Nominating Committee
2008 - Present	Youth group advisor

Publications (Peer Reviewed)

Hardgrave N, Hatley J, Lewerenz D. "Comparing LEA Numbers Low Vision Book and Feinbloom Visual Acuity Charts", *Optometry and Vision Science*, 2012;89:1611-8.

Lewerenz DC. Visual acuity and the developing visual system. *Journal of the American Optometric Association* 1978;49:1155-1160.

Wilson G, Rafferty WB, Lewerenz DC. The relative oxygen permeability of soft contact lenses. *International Contact Lens Clinics* 1978;5:61-65.

Publications (Not Peer Reviewed)

- December 2014 - "Finally, an Rx for the Eschenbach Max- Telescopes!" Gary Asano, O.D. and David Lewerenz, O.D, American Optometric Association Vision Rehabilitation Section Newsletter.
- October 2014 - "Pediatric low vision practitioner registry being developed", American Optometric Association Vision Rehabilitation Section Newsletter.
- October 2013 - "App du jour – TapTapSee", American Optometric Association Vision Rehabilitation Section Newsletter
- May 2013 "The iPad as an Electronic Magnifier - A Review of 13 Apps", American Optometric Association Vision Rehabilitation Section Newsletter
- June 2012 – "Oklahoma OKs bioptic driving", American Optometric Association Vision Rehabilitation Section Newsletter
- February 2012 – "Importance of refraction", American Optometric Association Vision Rehabilitation Section Newsletter
- October 2011 – "'Reserve' for success in predicting reading magnification", American Optometric Association Vision Rehabilitation Section Newsletter

Presentations to Professional Groups

(Scheduled CE Presentation) September 26, 2015 – "The AMD Talk", Oklahoma Association of Optometric Physicians Fall Conference, Tulsa, OK.

(Scheduled CE Presentation) September 26, 2015 – "The iPad as a Low Vision Tool", Oklahoma Association of Optometric Physicians Fall Conference, Tulsa, OK.

(Scheduled CE Presentation) September 12, 2015 – "Demystifying Low Vision Optics", Envision Conference, Denver, CO.

(Scheduled original research presentation) September 12, 2015 – "Evaluation of the Optelec Low Vision Diagnostic Tool", Envision Conference, Denver, CO.

(Scheduled original research presentation) September 11, 2015 – "Prevalence of Conditions Causing Visual Impairment at the Oklahoma School for the Blind", Envision Conference, Denver, CO.

(Scheduled CE Presentation) September 11, 2015 – "In the Middle: Helping visually impaired patients with their mid-range needs", Envision Conference, Denver, CO.

(Scheduled original research presentation) September 10, 2015 – "Relocation of the Preferred Retinal Locus With Prism in Subjects With a Central Scotoma", Envision Conference, Denver, CO.

June 27, 2015 – "Vision Rehabilitation Grand Rounds" (co-presented with Jason Clopton, O.D., Bahvani Iyer, O.D., Brenda Montecalvo, O.D., Maria Richman, O.D., John Rundquist, O.D.), Optometry's Meeting (American Optometric Association), Seattle, WA.

November 7, 2014 – "Driving, Visual Impairment, and Bioptic Telescopes", Envision University, Wichita, KS.

July 22, 2014 – "Age-Related Macular Degeneration: Comprehensive Care of the AMD Patient" (co-presented with Kimberly Reed, O.D.), Featured presentation on the *EyeLearn* online education site of the American Optometric Association.

June 28, 2014 – "The iPad as a Low Vision Tool", Optometry's Meeting (American Optometric Association), Philadelphia, PA.

October 24, 2013 – "Determining Statutory Blindness and Visual Disability", American Academy of Optometry, Seattle, WA.

October 24, 2013 – "In the Middle: Helping visually impaired patients with their mid-range needs", American Academy of Optometry, Seattle, WA.

October 5, 2013 – "Nutritional and Medical Therapies for Retinitis Pigmentosa", East-West Conference, Cleveland, OH.

October 5, 2013 – "Evidence Based Low Vision Care", East-West Conference, Cleveland, OH.

October 4, 2013 – "Demystifying Low Vision Optics", East-West Conference, Cleveland, OH.

October 4, 2013 – "In the Middle: Helping visually impaired patients with their mid-range needs", East-West Conference, Cleveland, OH.

October 4, 2013 – "The iPad as a Low Vision Tool", East-West Conference, Cleveland, OH.

October 4, 2013 – "Introduction to Low Vision" (Optometric Technician track), East-West Conference, Cleveland, OH.

September 20, 2013 – "RP from A to Z", Envision Conference, Minneapolis, MN.

September 20, 2013 – "In the Middle: Helping visually impaired patients with their mid-range needs", Envision Conference, Minneapolis, MN.

September 19, 2013 – "Demystifying Low Vision Optics", Envision Conference, Minneapolis, MN.

September 15, 2013 – "AMD - Medical Therapies and Rehabilitation Strategies", NSUOCO Fall Primary Care Update, Tahlequah, OK.

September 15, 2013 – "The iPad as a Low Vision Tool", NSUOCO Fall Primary Care Update, Tahlequah, OK.

September 15, 2013 – "Determining Statutory Blindness and Visual Disability", NSUOCO Fall Primary Care Update, Tahlequah, OK.

August 24, 2013 – "Nutritional and Medical Therapies for Retinitis Pigmentosa", University of Alabama - Birmingham School of Optometry Alumni Weekend Continuing Education, Birmingham, AL.

August 24, 2013 – "The iPad as a Low Vision Tool", University of Alabama - Birmingham School of Optometry Alumni Weekend Continuing Education, Birmingham, AL.

August 24, 2013 – "AMD - Medical Therapies and Rehabilitation Strategies", University of Alabama - Birmingham School of Optometry Alumni Weekend Continuing Education, Birmingham, AL.

June 29, 2013 – "AMD from A to Z" (co-presented with Steven Ferrucci, O.D. and Kimberly Reed, O.D.), Optometry's Meeting (American Optometric Association), San Diego, CA.

June 27, 2013 – "RP from A to Z", Optometry's Meeting (American Optometric Association), San Diego, CA.

November 2, 2012 – "AMD from A to Z" (co-presented with Diane Alexander, Ph.D.), Mississippi Optometric Association, Jackson, MS.

October 4, 2012 – "Understanding Low Vision Devices", Oklahoma Department of Rehabilitation Services Expo 2012, Muskogee, OK.

October 4, 2012 – "Bioptic Telescopes and Driving", Oklahoma Department of Rehabilitation Services Expo 2012, Muskogee, OK.

September 22, 2012 – "AMD from A to Z" (co-presented with Justin Green, Ph.D.), New Jersey Society of Optometric Physicians, Atlantic City, NJ.

September 22, 2012 – "RP from A to Z", New Jersey Society of Optometric Physicians, Atlantic City, NJ.

September 22, 2012 – "Macular Degeneration" (Optometric Technician track), New Jersey Society of Optometric Physicians, Atlantic City, NJ.

September 22, 2012 – "Ocular Anatomy" (Optometric Technician track), New Jersey Society of Optometric Physicians, Atlantic City, NJ.

June 28, 2012 – "Determining Statutory Blindness and Visual Disability", Optometry's Meeting (American Optometric Association), Chicago, IL.

June 28, 2012 – "20/Miserable: The patient with mildly decreased vision and severe complaints" (Co-presented with Dawn DeCarlo, O.D., M.S., and Brenda Montecalvo, O.D.), Optometry's Meeting (American Optometric Association), Chicago, IL.

May 19, 2012 "AMD from A to Z" (co-presented with Diane Alexander, Ph.D.), Pennsylvania Optometric Association, Bedford Springs, PA.

April 28, 2012 – "AMD: Medical Therapies and Rehabilitation Strategies", Arkansas Optometric Association, Little Rock, AR.

April 28, 2012 – "RP from A to Z", Arkansas Optometric Association, Little Rock, AR.

April 28, 2012 – "Determining Statutory Blindness and Visual Disability", Arkansas Optometric Association, Little Rock, AR.

March 31, 2012 – "Hereditary Cone Disorders", Texas Focus (a state-wide symposium sponsored by the Texas School for the Blind and Visually Impaired), Houston, TX.

March 31, 2012 – "RP from A to Z", Texas Focus (a state-wide symposium sponsored by the Texas School for the Blind and Visually Impaired), Houston, TX.

February 3, 2012 – "AMD from A to Z" (co-presented with Justin Green, Ph.D.), Wyoming Optometric Association, Lander, WY.

September 24, 2011 – "Determining Statutory Blindness and Visual Disability", Envision Conference, St. Louis, MO.

September 23, 2011 – "In the Middle: Helping visually impaired patients with their mid-range needs", Envision Conference, St. Louis, MO.

September 23, 2011 – "RP from A to Z", Envision Conference, St. Louis, MO.

September 21, 2011 – "Applied Optics of Low Vision Devices Workshop", Envision Conference, St. Louis, MO.

February 26, 2011 – "Retinitis Pigmentosa: Nutritional and Medical Treatments", NSUOCO 5State Symposium, Tahlequah, OK

November 18, 2010 – "Determining Statutory Blindness and Visual Disability", American Academy of Optometry, San Francisco, CA.

November 17, 2010 – "In the Middle: Helping visually impaired patients with their mid-range needs", American Academy of Optometry, San Francisco, CA.

August 4, 2010 – "Common Visual Impairments in School Children", Oklahoma Department of Rehabilitation Services Expo 2010, Muskogee, OK.

August 4, 2010 – "Your Student's Eye Exam", Oklahoma Department of Rehabilitation Services Expo 2010, Muskogee, OK.

September 12, 2009 – "Determining Statutory Blindness and Visual Disability", Envision Conference, San Antonio, TX.

September 10, 2009 – "In the Middle: Helping visually impaired patients with their mid-range needs", Envision Conference, San Antonio, TX.

September 9, 2009 – "Hands-On Devices Training and Applied Optics Workshop", Envision Conference, San Antonio, TX.

February 28, 2009 – "Determining Legal Blindness and Visual Disability", NSUOCO 4-State Symposium, Tahlequah, OK.

August 10, 2007 – "Central Scotoma and Training Eccentric Viewing: An Evidence Based Approach", Envision Conference, Kansas City, MO.

August 9, 2007 – "Hands-On Devices Training and Applied Optics Workshop", Envision Conference, Kansas City, MO.

July 13, 2007 – "Prism Treatment for Hemianopia", NSUOCO Faculty Presentation, NSUOCO, Tahlequah, OK.

September 22, 2006 – "Hands-On Devices Training and Applied Optics Workshop", Envision Conference, Kansas City, MO.

June 22, 2006 – "The Central Scotoma and Eccentric Viewing in Low Vision" with Bhavani Iyer, O.D., AOA Low Vision Section Meeting, Las Vegas, NV.

February 12, 2006 – "Pediatric Low Vision Care" with Linda Lawrence, M.D., Rajahmundry, India.

October 20, 2005 – "Hiring a Visually Impaired Employee", Salina Association of Human Resource Managers, Salina, KS.

August 27, 2005 – "A New Prism Treatment for Hemianopia", Conference on Medical and Optical Treatments for the Low Vision Patient, Wichita, KS.

December 11, 2004 – "Low Vision Rehabilitation and Optometric Education: Curriculum Concept Exchange", A Joint Symposium of the AAO and the AOA, American Academy of Optometry, Tampa, FL.

March 10, 2004 – "Low Vision Care for the Primary Optometric Practitioner" – Vision Care Plus educational meeting, Topeka, KS.

September 13, 2003 – "Central Scotomas and Eccentric Viewing" – Western Kansas Low Vision Fair, Hays, KS.

April 30, 2003 – "Central Scotomas and Eccentric Viewing" – UAB School of Optometry Residency Presentation, Birmingham, AL.

October 3, 2001 – "Low Vision Care" – Saline County "Elders and the Law" Workshop, Salina, KS.

September 17, 2001 – "Low Vision Care" – Saline County Medical Assistants, Salina, KS.

September 8, 2001 – "Optical Low Vision Aids" – Western Kansas Low Vision Fair, Hays, KS.

October 19, 2000 – "Optical Low Vision Aids" – Kansas Association for the Blind and Visually Impaired, Mary T. Adams Seminar, Great Bend, KS.

April 10, 1999 – "Low Vision Case Histories" – Kansas Optometric Association Annual Convention, Wichita, KS.

Professional Memberships

American Academy of Optometry – Fellow 1984 to present

- Low Vision Diplomate Board of Directors 2006 to present
 - Case Reports Chair – 2011-2012
 - Practical Exam Chair – 2010-2011
 - Ocular Disease Exam Chair – 2008-2010
 - Oral and Practical Exam Co-Chair – 2012-2013
- Low Vision Diplomate, December 2003 to present
- Low Vision Section Member
 - Vice Chair, Low Vision Section – 2012 to 2014
 - Chair, Low Vision Section – 2014 to present
- Member, Education Quality Assurance Committee – August 2012 to 2014

American Optometric Association – Member 1973 to present

- Vision Rehabilitation Section Member
 - Member of the national governing Council – July 2011 to present
 - Secretary – June 2012 to June 2013
 - Vice Chair – June 2013 to June 2014
 - Chair Elect – June 2014 to June 2015

Chair – June 2015 to present
 Consultant, Accreditation Council on Optometric Education – December 2006 to December 2011
 Association for the Education and Rehabilitation of the Blind and Visually Impaired – Member 2011 to present
 Association of Schools and Colleges of Optometry
 Low Vision Educators Special Interest Group – Member 2007 to present
 Member of Steering Committee – August 2011 to 2014
 Heart of America Professional Network – Board of Directors 1996-2002
 Kansas Optometric Association – Member 1977 to present
 Low Vision Committee
 Member 1984 to present, Chair 1986-1988 and 2001-2002
 Impaired Provider Committee
 Member 1995-2002, Chair 1996-2002
 Ethical Practice Committee
 Member (Ad Hoc) 1996-2002
 Board of Directors 1992-1994
 Assistance to Graduates and Undergraduates Committee
 Member 1992-1994
 Public Information Committee
 Member 1979-1981, Chair 1980-1981
 Kansas Association for the Blind and Visually Impaired (Kansas Chapter of the American Council of the Blind),
 Member 2000 to 2008
 Board of Directors October 2001-2007
 Oklahoma Association of Optometric Physicians - Member 2007 to present Chair of Vision Rehabilitation Special Interest Group – April 2013 to present

Honors and Awards

April 29, 2014 Awarded NSU Circle of Excellence Award for Service
 April 2013 Nominee for the NSU Circle of Excellence Award for Teaching
 April 2013 Nominee for Optometric Physician of the Year by the Oklahoma Association for Optometric Physicians.
 April 26, 2012 Nominee for the NSU Circle of Excellence Award for Teaching
 May 1, 2010 *Outstanding Professor Award*, Given by first year class at NSUOCO.
 April 29, 2010 Nominee for the NSU Circle of Excellence Award for Teaching
 2010 Nominated by College of Optometry Dean to attend the Summer Invitational Research Institute in Columbus, OH
 2009 Nominated by College of Optometry Dean to attend the ASCO Summer Institute for Faculty Development in St. Louis, MO
 April 23, 2009 Nominee for the NSU Circle of Excellence Award for Teaching
 April 26, 2008 *Outstanding Professor Award*, Given by first year class at NSUOCO.

November 2005

Eleanor A. Wilson Award – Given by the Kansas Association for the Blind and Visually Impaired.